

2022

Audigier C, Mohaiu AT, Alzaga A, Bale R, Mansi T.

A comparative study on computational models of multi-electrode radiofrequency ablation of large liver tumors.
Int J Comput Assist Radiol Surg. 2022 Aug;17(8):1489-1496.

Bardosi ZR, Dejaco D, Santer M, Kloppenburg M, Mangesius S, Widmann G, Ganswindt U, Rumpold G, Riechelmann H, Freysinger W.

Benchmarking Eliminative Radiomic Feature Selection for Head and Neck Lymph Node Classification.
Cancers (Basel). 2022 Jan 18;14(3):477.

Beliveau V, Stefani A, Birkl C, Kremser C, Gizewski ER, Högl B, Scherfler C.

Revisiting brain iron deficiency in restless legs syndrome using magnetic resonance imaging.
Neuroimage Clin. 2022;34:103024

Benedikt, S., Horling, L., Stock, K., Degenhart, G., Pallua, J., Schmidle, G., Arora, R.

The impact of motion induced artifacts in the evaluation of HR-pQCT scans of the scaphoid bone: an assessment of inter-and intraobserver variability and quantitative parameters.

Quant Imag Med Surg. <https://dx.doi.org/10.21037/qims-22-345> Epub ahead of print

Birkl K, Beyer C, Plank F, Feuchtner GM, Friedrich G.

Evaluation of the Appropriate Use of Coronary Computed Tomography Angiography: A Retrospective, Single-Center Analysis.

J Cardiovasc Dev Dis. 2022 Jun 4;9(6):180.

Boehm A, Luger AK, Schmitz K, Cima K, Patscheider DH, Augustin F, Jakob LM, Obermayer A, Weiss G, Stoiber W, Widmann G, Loeffler-Ragg J.

A spark of hope: histopathological and functional recovery after critical COVID-19.
Infection. 2022 Feb;50(1):263-267.

Braunwarth E, Schullian P, Kummann M, Reider S, Putzer D, Primavesi F, Stättner S, Öfner D, Bale R.

Aggressive local treatment for recurrent intrahepatic cholangiocarcinoma-Stereotactic radiofrequency ablation as a valuable addition to hepatic resection.

PLoS One. 2022 Jan 4;17(1):e0261136.

Dammerer D, Wurm A, Frischhut C, Petersen J, Ouaret M, Liebensteiner M.

Strut Onlay Allograft in Revision Arthroplasty: Osseous Union and Clinical Outcome.

In Vivo. 2022 Jan-Feb;36(1):258-263.

Dejaco C, Machado PM, Carubbi F, Bosch P, Terslev L, Tamborrini G, Sconfienza LM, Scirè CA, Ruetten S, van Rompay J, Proft F, Pitzalis C, Obradov M, Moe RH, Mascarenhas VV, Malattia C, Klauser AS, Kent A, Jans L, Hartung W, Hammer HB, Duftner C, Balint PV, Alunno A, Baraliakos X.

EULAR points to consider for the use of imaging to guide interventional procedures in patients with rheumatic and musculoskeletal diseases (RMDs).

Ann Rheum Dis. 2022 Jun;81(6):760-767.

DISCHARGE Trial Group.

Comparative effectiveness of initial computed tomography and invasive coronary angiography in women and men with stable chest pain and suspected coronary artery disease: multicentre randomised trial.

BMJ. 2022 Oct 19;379:e071133.

DISCHARGE Trial Group, Maurovich-Horvat P, et al ..., Feuchtner G, ... Dewey M.

CT or Invasive Coronary Angiography in Stable Chest Pain.

N Engl J Med. 2022 Apr 28;386(17):1591-1602.

du Fay de Lavallaz J, et al, Mayr A,, Mueller C; BASEL XII Investigators.
Skeletal Muscle Disorders: A Noncardiac Source of Cardiac Troponin T.
Circulation. 2022 Jun 14;145(24):1764-1779.

Effenberger M, Widjaja AA, Grabherr F, Schaefer B, Grander C, Mayr L, Schwaerzler J, Enrich B, Moser P, Fink J, Pedrini A, Jaschke N, Kirchmair A, Pfister A, Hausmann B, Bale R, Putzer D, Zoller H, Schafer S, Pjevac P, Trajanoski Z, Oberhuber G, Adolph T, Cook S, Tilg H.
Interleukin-11 drives human and mouse alcohol-related liver disease.
Gut. 2022 Apr 1:gutjnl-2021-326076. doi: 10.1136/gutjnl-2021-326076. Epub ahead of print.

Einstein AJ, et al....., Paez D;
INCAPS COVID 2 Investigators Group (.... Feuchtner G, ...).
Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19.
J Am Coll Cardiol. 2022 May 24;79(20):2001-2017.

Feuchtner GM, Plank F, Beyer C, Barbieri F, Widmann G, Spitaler P, Dichtl W.
Cardiac Computed Tomography: State of the Art and Future Horizons.
J Clin Med. 2022 Jul 29;11(15):s

Feuchtner G, Beyer C, Barbieri F, Spitaler P, Dichtl W, Friedrich G, Widmann G, Plank F.
The Atherosclerosis Profile by Coronary Computed Tomography Angiography (CTA) in Symptomatic Patients with Coronary Artery Calcium Score Zero.
Diagnostics (Basel). 2022 Aug 24;12(9):2042.

Fischer N, Plaikner M, Schartinger VH, Kremser C, Riechelmann H, Schmutzhard J, Gottfried T, Dejaco D, Tauber H, Josip E, Henninger B.
MRI of middle ear cholesteatoma: The importance of observer reliance from diffusion sequences.
J Neuroimaging. 2022 Jan;32(1):120-126.

Fodor D, et al, Klauser A,, Naredo E.
The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound – Part I: Extraarticular Pathologies.
Ultraschall Med. 2022 Feb;43(1):34-57.

Giotakis AI, Widmann G, Mallien E, Riechelmann F, Heppt H, Riechelmann H.
CT analysis of the anterior nasal airway based on the direction of nasal airflow in patients with nasal obstruction and trauma controls.
Eur Arch Otorhinolaryngol. 2022 Oct 15. Epub ahead of print.

Glossop N, Bale R, Xu S, Pritchard WF, Karanian JW, Wood BJ.
Patient-specific needle guidance templates drilled intraprocedurally for image guided intervention: feasibility study in swine.
Int J Comput Assist Radiol Surg. 2022 Sep 29. doi: 10.1007/s11548-022-02747-4. Epub ahead of print.

Goetzinger M, Verius M, Eder R, Laimer I, Rasse M.
Retrospective Investigation of Cranial Volume and Cephalic Index in Patients with Nonsyndromic Sagittal Synostosis Operated by Total Vault Remodeling.
Pediatr Neurosurg. 2022;57(4):260-269.

Gollmann-Tepeköylü C, Nägele F, Engler C, Stoessel L, Zellmer B, Graber M, Hirsch J, Pölzl L, Ruttmann E, Tancevski I, Tiller C, Barbieri F, Stastny L, Reinstadler SJ, Oezpeker UC, Semsroth S, Bonaros N, Grimm M, Feuchtner G, Holfeld J.
Different calcification patterns of tricuspid and bicuspid aortic valves and their clinical impact.
Interact Cardiovasc Thorac Surg. 2022 Nov 8;35(6):ivac274.

Gottfried TM, Dejaco D, Fischer N, Innerhofer V, Chacko LJ, Widmann G, Kremser C, Riechelmann H, Schmutzhard J.
Dimensions and forms of artefacts in 1.5 T and 3 T MRI caused by cochlear implants.
Sci Rep. 2022 Mar 22;12(1):4884.

Graber M, Nägele F, Röhrs BT, Hirsch J, Pölzl L, Moriggl B, Mayr A, Troger F, Kirchmair E, Wagner JF, Nowosielski M, Mayer L, Voelkl J, Tancevski I, Meyer D, Grimm M, Knoflach M, Holfeld J, Gollmann-Tepeköylü C.
Prevention of Oxidative Damage in Spinal Cord Ischemia Upon Aortic Surgery: First-In-Human Results of Shock Wave Therapy Prove Safety and Feasibility.

J Am Heart Assoc. 2022 Oct 18;11(20):e026076.

Gratl A, Kluckner M, Gruber L, Klocker J, Wipper S, Enzmann FK.
The Mangled Extremity Severity Score (MESS) does not predict amputation in popliteal artery injury.
Eur J Trauma Emerg Surg. 2022 Nov 30. Epub ahead of print.

Gouëffic Y, Torsello G, Zeller T, Esposito G, Vermassen F, Hausegger KA, Tepe G, Thieme M, Gschwandtner M, Kahlberg A, Schindewolf M, Sapoval M, Diaz-Cartelle J, Stavroulakis K; EMINENT Investigators (Kranewitter C).
Efficacy of a Drug-Eluting Stent Versus Bare Metal Stents for Symptomatic Femoropopliteal Peripheral Artery Disease: Primary Results of the EMINENT Randomized Trial.
Circulation. 2022 Nov 22;146(21):1564-1576.

Grohs M, Moazedi-Fuerst FC, Flick H, Hackner K, Haidmayer A, Handzhiev S, Kiener H, Löffler-Ragg J, Mathis G, Mostbeck G, Schindler O, Widmann G, Prosch H.
Wertigkeit der CT und des transthorakalen Lungenscans bei PatientInnen mit systemischer Sklerose :
Gemeinsame Stellungnahme der ÖRG/ÖGP/ÖGR/ÖGUM [Value of CT and transthoracic lung ultrasound in patients with systemic sclerosis :Joint statement of the ÖRG/ÖGP/ÖGR/ÖGUM].
Z Rheumatol. 2022 Sep;81(7):610-618.

Gruber H, Loizides A.
Commentary on: Percutaneous Ultrasound-Guided Release of the Lacertus Fibrosus for Median Nerve Entrapment at the Elbow.
Cardiovasc Intervent Radiol. 2022 Aug;45(8):1203-1204.

Gruber H, Honold S, Skalla E, Konschake M, Loizides A.
Novel Minimally Invasive Ultrasound-Guided Cubital Tunnel Release: Extending the Scope?
Ultraschall Med. 2022 Aug;43(4):403-405.

Gruber L, Loizides A, Gruber H, Skalla E, Haushammer S, Horlings C, Beer R, Helbok R, Löscher WN.
Differentiation of Critical Illness Myopathy and Critical Illness Neuropathy Using Nerve Ultrasonography.
J Clin Neurophysiol. 2022 Jan 25. Epub ahead of print.

Gruber L, Decristoforo C, Uprimny C, Hohenberger P, Schoenberg SO, Orlandi F, Mariani MF, Manzl C, Kasseroler MT, Tilg H, Zelger B, Jaschke WR, Virgolini IJ.
Imaging Properties and Tumor Targeting of ⁶⁸Ga-NeoBOMB1, a Gastrin- Releasing Peptide Receptor Antagonist, in GIST Patients.
Biomedicines. 2022 Nov 11;10(11):2899.

Han D, et al, Feuchtner G,, Berman DS.
Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndrome-Causing Culprit Lesions.
JAMA Cardiol. 2022 Mar 1;7(3):309-319.

Han D, et al, Feuchtner G,, Berman DS.
Prognostic significance of plaque location in non-obstructive coronary artery disease: from the CONFIRM registry.
Eur Heart J Cardiovasc Imaging. 2022 Aug 22;23(9):1240-1247.

Hasslacher J, Steinkohl F, Ulmer H, Lehner G, Klein S, Mayerhoefer T, Joannidis M.
Increased risk of ventilator-associated pneumonia in patients after cardiac arrest treated with mild therapeutic hypothermia.
Acta Anaesthesiol Scand. 2022 Jul;66(6):704-712.

Hauck SR, Kupferthaler A, Freund MC, Pichler P, Stelzmüller ME, Burghuber C, Ehrlich M, Teufelsbauer H, Loewe C, Funovics MA.
Structural failure in bridging stentgrafts for branched endovascular aneurysm repair: a case-control study.
Insights Imaging. 2022 Mar 28;13(1):62.

Hofer A, Kachel T, Plattner B, Chernova A, Conca A, Fronthaler M, Haring C, Holzner B, Huber M, Marksteiner J, Miller C, Pardeller S, Perwanger V, Pycha R, Schmidt M, Sperner-Unterwieser B, Tutzer F, Frajo-Apor B.
Mental health in individuals with severe mental disorders during the covid-19 pandemic: a longitudinal investigation.
Schizophrenia (Heidelb). 2022 Mar 8;8(1):17.

Indraratna P, et al, Feuchtner G, Leipsic JA.
Aspirin and Statin Therapy for Nonobstructive Coronary Artery Disease: Five-year Outcomes from the CONFIRM Registry.
Radiol Cardiothorac Imaging. 2022 Apr 28;4(2):e210225.

Josip E, Kremser C, Haider B, Thaler M, Dammerer D, Henninger B.
MRI analysis of simple and aneurysmal bone cysts in the proximal humerus: what actually matters in clinical routine.
Skeletal Radiol. 2022 Apr;51(4):819-827.

Klauser AS, de-Koekkoek F, Schwabl C, Fink C, Friede M, Csapo R.
Intraobserver Assessment of Shear Wave Elastography in Tensor Fasciae Latae and Gluteus Maximus Muscle: The Importance of the Hip Abductor Muscles in Runners Knee Compared to Healthy Controls.
J Clin Med. 2022 Jun 22;11(13):3605.

Klauser AS, Strobl S, Schwabl C, Klotz W, Feuchtner G, Moriggl B, Held J, Taljanovic M, Weaver JS, Reijnierse M, Gizewski ER, Stofferin H.
Prevalence of Monosodium Urate (MSU) Deposits in Cadavers Detected by Dual-Energy Computed Tomography (DECT).
Diagnostics (Basel). 2022 May 16;12(5):1240.

Kluckner M, Gratl A, Gruber L, Frech A, Gummerer M, Wipper S, Enzmann FK, Klocker J.
Risk factors for major amputation after arterial vascular trauma of the lower extremity.
Scand J Surg. 2022 Jan-Mar;111(1):14574969211070668.

Kluckner M, Enzmann F, Gruber L, Wipper SH, Bonaros N, Schachner T.
Risk of Permanent Pacemaker Implantation Following Bentall operation.
Semin Thorac Cardiovasc Surg. 2022 Jun 13:S1043-0679(22)00137-X. Epub ahead of print.

Klug G, Reinstadler S, Troger F, Holzkecht M, Reindl M, Tiller C, Lechner I, Fink P, Pamminger M, Kremser C, Ulmer H, Bauer A, Metzler B, Mayr A.
Cardiac magnetic resonance imaging versus computed tomography to guide transcatheter aortic valve replacement: study protocol for a randomized trial (TAVR-CMR).
Trials. 2022 Sep 2;23(1):726.

Kolossváry M, et al, Feuchtner G, Villines TC.
The Journal of cardiovascular computed tomography: A year in review 2021.
J Cardiovasc Comput Tomogr. 2022 May-Jun;16(3):266-276.

Kosiol J, Keiler A, Loizides A, Gruber H, Henninger B, Bölderl A, Gruber L.
Operative versus conservative treatment of acute Achilles tendon ruptures: preliminary results of clinical outcome, kinematic MRI and contrast-enhanced ultrasound.
Arch Orthop Trauma Surg. 2022 May 14. Epub ahead of print.

Krendl FJ, Messner F, Laimer G, Djanani A, Seeber A, Oberhuber G, Öfner D, Wolf D, Schneeberger S, Bale R, Margreiter C.
Multidisciplinary Treatment of Liver Metastases from Intracranial SFTs/HPCs: A Report of Three Consecutive Cases.
Curr Oncol. 2022 Nov 15;29(11):8720-8741.

Kroepfl V, Treml B, Freund MC, Profanter C.
Early detection of COVID-19 cholangiopathy using cholangioscopy-a case report of two critically ill patients.
Eur Surg. 2022;54(6):326-330.

Laimer G, Müller R, Radmayr C, Lindner AK, Lebovici A, Aigner F.
Multiparametric ultrasound in torsion of the testicular appendages: a reliable diagnostic tool?
Med Ultrason. 2022 Feb 16;24(1):33-37.

Laimer G, Schullian P, Scharll Y, Putzer D, Eberle G, Oberhuber G, Bale R.
Stereotactic radiofrequency ablation as a valid first-line treatment option for hepatocellular adenomas.
Int J Hyperthermia. 2022;39(1):780-787.

Laimer G, Deeg J, Gruber H, Skalla-Oberherber E, Scharll Y, Loizides A.
Occlusion of upper limb artery pseudoaneurysms with US-guided fibrin glue injection: a valid minimally invasive treatment option? Two case reports.

Med Ultrason. 2022 Oct 3. doi: 10.11152/mu-3754. Epub ahead of print

Laimer G, Jaschke N, Schullian P, Putzer D, Eberle G, Solbiati M, Solbiati L, Goldberg SN, Bale R.

Correction to:

Volumetric assessment of the periablation safety margin after thermal ablation of colorectal liver metastases.

Eur Radiol. 2022 Jan;32(1):737.

Erratum for: Eur Radiol. 2021 Sep;31(9):6489-6499.

Lechner I, Reindl M, Tiller C, Holzknacht M, Fink P, Plangger J, Mayr A, Klug G, Bauer A, Reinstadler SJ, Metzler B. Association between inflammation and left ventricular thrombus formation following ST-elevation myocardial infarction.

Int J Cardiol. 2022 Aug 15;361:1-6.

Lechner I, Reindl M, Tiller C, Holzknacht M, Niederreiter S, Mayr A, Klug G, Brenner C, Bauer A, Metzler B, Reinstadler SJ.

Determinants and prognostic relevance of aortic stiffness in patients with recent ST-elevation myocardial infarction.

Int J Cardiovasc Imaging. 2022 Jan;38(1):237-247.

Lechner I, Reindl M, Tiller C, Holzknacht M, Troger F, Fink P, Mayr A, Klug G, Bauer A, Metzler B, Reinstadler SJ. Impact of COVID-19 pandemic restrictions on ST-elevation myocardial infarction: a cardiac magnetic resonance imaging study.

Eur Heart J. 2022 Mar 14;43(11):1141-1153.

Lee J, et al, Feuchtner G,, Budoff MJ.

Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Patients With and Without Diabetes: Long-Term Outcomes From the CONFIRM Registry.

Heart Lung Circ. 2022 Nov 3:S1443-9506(22)01126-X. doi:10.1016/j.hlc.2022.09.014. Epub ahead of print.

Lenhart L, Gander M, Steiger R, Dabkowska-Mika A, Mangesius S, Haid-Stecher N, Fuchs M, Buchheim A, Sevecke K, Gizewski ER.

Attachment status is associated with grey matter recovery in adolescent anorexia nervosa: Findings from a longitudinal study.

Eur J Neurosci. 2022 Mar;55(5):1373-1387.

Lin YM, Bale R, Brock KK, Odisio BC.

Contemporary evidence on colorectal liver metastases ablation: toward a paradigm shift in locoregional treatment.

Int J Hyperthermia. 2022;39(1):649-663.

Lindner AK, Luger AK, Fritz J, Stäblein J, Radmayr C, Aigner F, Rehder P, Tulchiner G, Horninger W, Pichler R. Do we need repeated CT imaging in uncomplicated blunt renal injuries? Experiences of a high-volume urological trauma centre.

World J Emerg Surg. 2022 Jul 7;17(1):38.

Lommer K, Schurr T, Frajo-Apor B, Plattner B, Chernova A, Conca A, Fronthaler M, Haring C, Holzner B, Macina C, Marksteiner J, Miller C, Pardeller S, Perwanger V, Pycha R, Schmidt M, Sperner-Unterweger B, Tutzer F, Hofer A. Addiction in the time of COVID-19: Longitudinal course of substance use, psychological distress, and loneliness among a transnational Tyrolean sample with substance use disorders.

Front Psychiatry. 2022 Jul 25;13:918465.

Lorenz A, Augustin C, Korschake M, Gehwolf P, Henninger B, Augustin F, Öfner D.

The Preperitoneal Space in Hernia Repair.

Front Surg. 2022 May 30;9:869731.

Luger AK, Sonnweber T, Gruber L, Schwabl C, Cima K, Tymoszek P, Gerstner AK, Pizzini A, Sahanic S, Boehm A, Coen M, Strolz CJ, Wöll E, Weiss G, Kirchmair R, Feuchtner GM, Prosch H, Tancevski I, Löffler-Ragg J, Widmann G. Chest CT of Lung Injury 1 Year after COVID-19 Pneumonia: The CovILD Study.

Radiology. 2022 Aug;304(2):462-470.

Mangweth-Matzek B, Rupp CI, Vedova S, Dunst V, Hennecke P, Daniaux M, Pope HG, Harrison G.: Disorders of eating and body image during the menopausal transition: associations with menopausal stage and with menopausal symptomatology (vol 26, pg 2763, 2021).

Eat Weight Disord. 2022 Oct;27(7):2985

Mayr A, Klug G, Reindl M, Lechner I, Tiller C, Holzknrecht M, Pamminger M, Troger F, Schocke M, Bauer A, Reinstadler SJ, Metzler B.
Evolution of Myocardial Tissue Injury: A CMR Study Over a Decade After STEMI.
JACC Cardiovasc Imaging. 2022 Jun;15(6):1030-1042.

Mayr R, Iltchev A, Bonatti A, Forstner B, Fritz J, Gassner E, Arora R.
Schockraumpatienten vor und während der COVID-19-Pandemie : Daten eines alpinen Traumazentrums [Trauma emergency room cases before and during the COVID-19 pandemic : Data from an alpine trauma center].
Unfallchirurgie (Heidelb). 2022 Dec 19:1–7. Epub ahead of print.

Meiser S, Arora R, Petersen J, Keiler A, Liebensteiner MC, Pallua JD, Wurm A.
Radiographic and clinical outcome of tibial plateau fractures treated with bone allograft.
Arch Orthop Trauma Surg. 2022 May 10:1–8 Online ahead of print.

Meng S, Platzgummer H, Loizides A, Chang KV, Gruber H.
Ultrasound of Small Nerves.
Ultraschall Med. 2022 Feb;43(1):12-33.

Messner M, Mayr A, Zaruba MM, Poelzl G.
Eosinophilic myocarditis complicated by permanent atrioventricular nodal block: a case report.
Eur Heart J Case Rep. 2022 Feb 7;6(2):ytac055.

Miller C, Nardelli P, Hell T, Glodny B, Putzer G, Paal P.
Sex differences in appropriate insertion depth for intraosseous access in adults: An exploratory radiologic single-center study.
J Vasc Access. 2022 Aug 3:11297298221115412.
doi: 10.1177/11297298221115412. Epub ahead of print.

Nägele F, Pölzl L, Graber M, Hirsch J, Mayr A, Pamminger M, Troger F, Theurl M, Schreinlechner M, Sappler N, Dorfmueller C, Mitrovic M, Ulmer H, Grimm M, Gollmann-Tepeköylü C, Holfeld J.
Safety and efficacy of direct cardiac shockwave therapy in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting (the CAST-HF trial): study protocol for a randomized controlled trial-an update.
Trials. 2022 Dec 9;23(1):988.

Nairz M, Sahanic S, Pizzini A, Böhm A, Tymoszuk P, Mitterstiller AM, von Raffay L, Grubwieser P, Bellmann-Weiler R, Koppelstätter S, Schroll A, Haschka D, Zimmermann M, Blunder S, Trattig K, Naschberger H, Klotz W, Theurl I, Petzer V, Gehrer C, Mindur JE, Luger A, Schwabl C, Widmann G, Weiss G, Löffler-Ragg J, Tancevski I, Sonnweber T.
Quantity of IgG response to SARS-CoV-2 spike glycoprotein predicts pulmonary recovery from COVID-19.
Sci Rep. 2022 Mar 7;12(1):3677.

Naredo E, et al, Klauser A,, Fodor D.
The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound - Part II: Joint Pathologies, Pediatric Applications, and Guided Procedures.
Ultraschall Med. 2022 Jun;43(3):252-273.

Nilica B, Svirydenka A, Fritz J, Bayerschmidt S, Kroiss A, Gruber L, Virgolini JJ.
Nephrotoxicity and hematotoxicity one year after four cycles of peptide receptor radionuclide therapy (PRRT) and its impact on future treatment planning - A retrospective analysis.
Rev Esp Med Nucl Imagen Mol (Engl Ed). 2022 May-Jun;41(3):138-145.

Pallua JD, Putzer D, Jäger E, Degenhart G, Arora R, Schmölz W.
Characterizing the Mechanical Behavior of Bone and Bone Surrogates in Compression Using pQCT.
Materials (Basel). 2022 Jul 20;15(14):5065.

Pamminger M, Mayr A.
Kardiovaskuläre Folgen des Rauchens : Radiologische Tour d'Horizon [Cardiovascular consequences of smoking : Imaging overview].
Radiologie (Heidelb). 2022 Sep;62(9):763-771.

Pamminger M, Reindl M, Kranewitter C, Troger F, Tiller C, Holzknrecht M, Lechner I, Poskaite P, Klug G, Kremser C, Reinstadler SJ, Metzler B, Mayr A.
Prognostic value of pulmonary transit time by cardiac magnetic resonance imaging in ST-elevation myocardial infarction.

Eur Radiol. 2022 Aug 18. Epub ahead of print.

Plaikner M, Gruber H, Skalla E, Zimmermann R, Loizides A.
Posttraumatic Active Intraneural Pseudoaneurysm: A Fast, Exact, and Decisive Diagnosis.
Ultraschall Med. 2022 Dec;43(6):619-620. Epub 2021 May 28.

Radlinger B, Röss C, Folie S, Salzmann K, Lechuga A, Weiss B, Salvenmoser W, Graber M, Hirsch J, Holfeld J, Kremser C, Moser P, Staudacher G, Jelenik T, Roden M, Tilg H, Kaser S.
Empagliflozin protects mice against diet-induced obesity, insulin resistance and hepatic steatosis.
Diabetologia. 2022 Dec 16. Epub ahead of print.

Reijnierse M, Schwabl C, Klauser A.
Imaging of Crystal Disorders: Calcium Pyrophosphate Dihydrate Crystal Deposition Disease, Calcium Hydroxyapatite Crystal Deposition Disease and Gout Pathophysiology, Imaging, and Diagnosis.
Radiol Clin North Am. 2022 Jul;60(4):641-656.

Runer A, Dammerer D, Kranewitter C, Giesinger JM, Henninger B, Hirschmann MT, Liebensteiner MC.
Injuries to the anterolateral ligament are observed more frequently compared to lesions to the deep iliotibial tract (Kaplan fibers) in anterior cruciate ligament deficient knees using magnetic resonance imaging.
Knee Surg Sports Traumatol Arthrosc. 2022 Jan;30(1):309-318.

Santer M, Kloppenburg M, Gottfried TM, Runge A, Schmutzhard J, Vorbach SM, Mangesius J, Riedl D, Mangesius S, Widmann G, Riechelmann H, Dejaco D, Freysinger W.
Current Applications of Artificial Intelligence to Classify Cervical Lymph Nodes in Patients with Head and Neck Squamous Cell Carcinoma-A Systematic Review.
Cancers (Basel). 2022 Nov 2;14(21):5397.

Schaefer B, Tobiasch M, Wagner S, Glodny B, Tilg H, Wolf M, Zoller H.
Hypophosphatemia after intravenous iron therapy: Comprehensive review of clinical findings and recommendations for management.
Bone. 2022 Jan;154:116202.

Scharll Y, Letrari S, Laimer G, Schullian P, Bale R.
Puncture accuracy of an optical tracked robotic aiming device-a phantom study.
Eur Radiol. 2022 Oct;32(10):6769-6776.

Scharll Y, Mitteregger A, Laimer G, Schwabl C, Schullian P, Bale R.
Comparison of a Robotic and Patient-Mounted Device for CT-Guided Needle Placement: A Phantom Study.
J Clin Med. 2022 Jun 28;11(13):3746.

Schartinger VH, Dejaco D, Fischer N, Lettenbichler-Haug A, Anegg M, Santer M, Schmutzhard J, Kofler B, Vorbach S, Widmann G, Riechelmann H.
Frequency and Consequences of Cervical Lymph Node Overstaging in Head and Neck Carcinoma.
Diagnostics (Basel). 2022 Jun 2;12(6):1377.

Schmidt VM, Zelger P, Woess C, Pallua AK, Arora R, Degenhart G, Brunner A, Zelger B, Schirmer M, Rabl W, Pallua JD.
Application of Micro-Computed Tomography for the Estimation of the Post-Mortem Interval of Human Skeletal Remains.
Biology (Basel). 2022 Jul 25;11(8):1105.

Schullian P, Johnston E, Laimer G, Scharll Y, Putzer D, Eberle G, Kolbitsch C, Amann A, Stättner S, Bale R.
Stereotactic radiofrequency ablation of tumors at the hepatic venous confluence.
HPB (Oxford). 2022 Jul;24(7):1044-1054.

Schullian P, Laimer G, Johnston E, Putzer D, Eberle G, Scharll Y, Widmann G, Kolbitsch C, Bale R.
Technical efficacy and local recurrence after stereotactic radiofrequency ablation of 2653 liver tumors: a 15-year single-center experience with evaluation of prognostic factors.
Int J Hyperthermia. 2022;39(1):421-430.

Schwaiger JP, Reinstadler SJ, Holzknicht M, Tiller C, Reindl M, Begle J, Lechner I, Lamina C, Mayr A, Graziadei I, Bauer A, Metzler B, Klug G.
Prognostic value of depressed cardiac index after STEMI: a phase-contrast magnetic resonance study.

Eur Heart J Acute Cardiovasc Care. 2022 Jan 12;11(1):53-61.

Sconfienza LM, et al, Klauser A,, Albano D.
Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-part IV, hip.
Eur Radiol. 2022 Jan;32(1):551-560.

Sconfienza LM, et al, Klauser A,, Messina C.
Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-part V, knee.
Eur Radiol. 2022 Mar;32(3):1438-1447.

Sconfienza LM, et al, Klauser A,, Obradov M.
Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-part VI, foot and ankle.
Eur Radiol. 2022 Feb;32(2):1384-1394.

Sconfienza LM, et al, Klauser A,, Isaac A.
Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-part VII, nerves of the lower limb.
Eur Radiol. 2022 Mar;32(3):1456-1464.

Shaikh K, et al, Feuchtner G,, Budoff MJ.
Extent of subclinical atherosclerosis on coronary computed tomography and impact of statins in patients with diabetes without known coronary artery disease: Results from CONFIRM registry.
J Diabetes Complications. 2022 Dec;36(12):108309

Sonnweber T, Grubwieser P, Sahanic S, Böhm AK, Pizzini A, Luger A, Schwabl C, Koppelstätter S, Kurz K, Puchner B, Sperner-Unterwieser B, Hüfner K, Wöll E, Nairz M, Widmann G, Tancevski I, Löffler-Ragg J, Weiss G.
The Impact of Iron Dyshomeostasis and Anaemia on Long-Term Pulmonary Recovery and Persisting Symptom Burden after COVID-19: A Prospective Observational Cohort Study.
Metabolites. 2022 Jun 14;12(6):546.

Sonnweber T, Tymoszuk P, Sahanic S, Boehm A, Pizzini A, Luger A, Schwabl C, Nairz M, Grubwieser P, Kurz K, Koppelstätter S, Aichner M, Puchner B, Egger A, Hoermann G, Wöll E, Weiss G, Widmann G, Tancevski I, Löffler-Ragg J.
Investigating phenotypes of pulmonary COVID-19 recovery: A longitudinal observational prospective multicenter trial.
Elife. 2022 Feb 8;11:e72500.

Stastny L, Krapf C, Dumfarth J, Gasser S, Bauer A, Friedrich G, Metzler B, Feuchtner G, Mayr A, Grimm M, Bonaros N.
Minireview: Transaortic Transcatheter Aortic Valve Implantation: Is There Still an Indication?
Front Cardiovasc Med. 2022 Mar 4;9:798154.

Sudoł-Szopińska I, Herregods N, Doria AS, Taljanovic MS, Gietka P, Tzaribachev N, Klauser AS.
Advances in Musculoskeletal Imaging in Juvenile Idiopathic Arthritis.
Biomedicines. 2022 Sep 27;10(10):2417.

Sviridenko A, Boehm A, di Santo G, Uprimny C, Nilica B, Fritz J, Giesel FL, Haberkorn U, Sahanic S, Decristoforo C, Tancevski I, Widmann G, Loeffler-Ragg J, Virgolini I.
Enhancing Clinical Diagnosis for Patients With Persistent Pulmonary Abnormalities After COVID-19 Infection: The Potential Benefit of 68 Ga-FAPI PET/CT.
Clin Nucl Med. 2022 Dec 1;47(12):1026-1029.

Talasz H, Kremser C, Talasz HJ, Kofler M, Rudisch A.
Breathing, (S)Training and the Pelvic Floor-A Basic Concept.
Healthcare (Basel). 2022 Jun 2;10(6):1035.

Tiller C, Reindl M, Holzknrecht M, Lechner I, Schwaiger J, Brenner C, Mayr A, Klug G, Bauer A, Metzler B, Reinstadler SJ.
Association of plasma interleukin-6 with infarct size, reperfusion injury, and adverse remodelling after ST- elevation myocardial infarction.
Eur Heart J Acute Cardiovasc Care. 2022 Feb 8;11(2):113-123.

Tiller C, Reinstadler S.J., Mayr A
Mitral annular disjunction of significant severity.
Int J Cardiovasc Imag 2022; 38(10); 2213-2214

Troger F, Lechner I, Reindl M, Tiller C, Holzknrecht M, Pamminger M, Kremser C, Schwaiger J, Reinstadler SJ, Bauer A, Metzler B, Mayr A, Klug G.
A novel approach to determine aortic valve area with phase-contrast cardiovascular magnetic resonance.
J Cardiovasc Magn Reson. 2022 Jan 6;24(1):7.

Troger F, Reindl M, Tiller C, Lechner I, Holzknrecht M, Fink P, Poskaite P, Pamminger M, Metzler B, Reinstadler S, Klug G, Mayr A.
Prevalence and prognostic impact of mitral annular disjunction in patients with STEMI - A cardiac magnetic resonance study.
J Cardiol. 2022 Nov;80(5):397-401.

van den Hoogen IJ, et al, Feuchtner G,, Shaw LJ;
ICONIC Investigators.
Early versus late acute coronary syndrome risk patterns of coronary atherosclerotic plaque.
Eur Heart J Cardiovasc Imaging. 2022 Sep 10;23(10):1314-1323.

van Rosendaal AR, et al, Feuchtner G,, Bax JJ.
Age related compositional plaque burden by CT in patients with future ACS.
J Cardiovasc Comput Tomogr. 2022 Nov- Dec;16(6):491-497.

van Rosendaal AR, et al, Feuchtner G, Bax JJ.
Associations between dyspnoea, coronary atherosclerosis, and cardiovascular outcomes: results from the long-term follow-up CONFIRM registry.
Eur Heart J Cardiovasc Imaging. 2022 Jan 24;23(2):266-274.

Weaver JS, Omar IM, Mar WA, Klauser AS, Winegar BA, Mlady GW, McCurdy WE, Taljanovic MS.
Magnetic resonance imaging of musculoskeletal infections.
Pol J Radiol. 2022 Mar 5;87:e141-e162.

Widmann G, Beyer A, Jaschke W, Luger A, Zoller H, Tilg H, Schneeberger S, Wolf D, Gizewski ER, Eder R, Torbica P, Verius M.
Identification and characterization of patients being exposed to computed-tomography associated radiation-doses above 100mSv in a real-life setting.
Eur J Radiol Open. 2022 Dec 21;10:100470.

Zippl AL, Yang Mohsin WS, Gasser E, Henninger B, Widschwendter A, Kafka R, Seeber B.
Phrenic nerve paralysis after bipolar electrocoagulation of endometriosis of the diaphragm: case report and mini review.
F S Rep. 2022 May 6;3(2):157-162.

Atkins PR, Stock K, Ohs N, Collins CJ, Horling L, Benedikt S, Degenhart G, Lippuner K, Blauth M, Christen P, Müller R.

Formation Dominates Resorption With Increasing Mineralized Density and Time Postfracture in Cortical but Not Trabecular Bone: A Longitudinal HRpQCT Imaging Study in the Distal Radius. *JBMR Plus*. 2021 Apr 8;5(6):e10493.

Bader W, Gottfried T, Degenhart G, Johnson Chacko L, Sieber D, Riechelmann H, Fischer N, Hoermann R, Glueckert R, Schrott-Fischer A, Schmutzhard J.

Measurement of the Intracochlear Hypothermia Distribution Utilizing Tympanic Cavity Hypothermic Rinsing Technique in a Cochlea Hypothermia Model. *Front Neurol*. 2021 Jan 11;11:620691.

Barbieri F, Kranewitter C, Frech A, Hintringer F, Stühlinger M.

Lost but Not Lost-Embolization of a Leadless Pacemaker to the Pulmonary Artery with Consecutive Endovascular Recovery. *J Cardiovasc Dev Dis*. 2021 Apr 7;8(4):37.

Baur D, Schwabl C, Kremser C, Taljanovic MS, Widmann G, Sconfienza LM, Sztankay J, Feuchtner G, Klauser AS. Shear Wave Elastography of the Plantar Fascia: Comparison between Patients with Plantar Fasciitis and Healthy Control Subjects.

J Clin Med. 2021 May 27;10(11):2351.

Beliveau V, Krismer F, Skalla E, Schocke MM, Gizewski ER, Wenning GK, Poewe W, Seppi K, Scherfler C.

Characterization and diagnostic potential of diffusion tractography in multiple system atrophy. *Parkinsonism Relat Disord*. 2021 Apr;85:30-36.

Berger M., Pillei M., Giotakis A., Mehrle A., Recheis W., Kral F., Kraxner M., Riechelmann H., Freysinger W.

Pre-surgery planning tool for estimation of resection volume to improve nasal breathing based on lattice Boltzmann fluid flow simulations.

Int. J. Comput. Assist. Radiol. Surg.. 2021; 16(4); 567-578.

Berger M., Pillei M., Mehrle A., Recheis W., Kral F., Kraxner M., Bardosi Z., Freysinger W.

Nasal cavity airflow: Comparing laser doppler anemometry and computational fluid dynamic simulations. *Respir Physiol Neurobiol*. 2021, 283(S), 103533.

Berger M, Giotakis AI, Pillei M, Mehrle A, Kraxner M, Kral F, Recheis W, Riechelmann H, Freysinger W.

Agreement between rhinomanometry and computed tomography-based computational fluid dynamics. *Int J Comput Assist Radiol Surg*. 2021 Apr;16(4):629-638.

Beyer C, Tokarska L, Stühlinger M, Feuchtner G, Hintringer F, Honold S, Fiedler L, Schönbauer MS, Schönbauer R, Plank F.

Structural Cardiac Remodeling in Atrial Fibrillation. *JACC Cardiovasc Imaging*. 2021 Nov;14(11):2199-2208.

Beyer C, Birkl K, Feuchtner G, Kofler LM, Friedrich G, Plank F.

Clinical management and primary prevention of suspected coronary artery disease guided by computed tomography. *J Cardiovasc Med (Hagerstown)*. 2021 Sep 1;22(9):680-685.

Buchberger W, Oberaigner W, Kremser C, Gautsch K, Siebert U.

Non-mass Enhancement in Breast MRI: Characterization with BI-RADS Descriptors and ADC Values. *Sci Med J* 2021; 3(2):77-87

Burkert FR, Niederreiter L, Dichtl W, Mayr A, Virgolini I, Klauser A, Weiss G, Bellmann-Weiler R.

Case report of a COVID-19-associated myocardial infarction with no obstructive coronary arteries: the mystery of the phantom embolus or local endothelitis.

Eur Heart J Case Rep. 2021 Jan 6;5(2):ytaa521.

Chernova A, Frajo-Apor B, Pardeller S, Tutzer F, Plattner B, Haring C, Holzner B, Kemmler G, Marksteiner J, Miller C, Schmidt M, Sperner-Unterweger B, Hofer A.

The Mediating Role of Resilience and Extraversion on Psychological Distress and Loneliness Among the General Population of Tyrol, Austria Between the First and the Second Wave of the COVID-19 Pandemic.
Front Psychiatry. 2021 Oct 27;12:766261.

Conte E, Dwivedi A, Mushtaq S, Pontone G, Lin FY, Hollenberg EJ, Lee SE, Bax J, Cademartiri F, Chinnaiyan K, Chow BJW, Cury RC, Feuchtner G, Hadamitzky M, Kim YJ, Baggiano A, Leipsic J, Maffei E, Marques H, Plank F, Raff GL, van Rosendael AR, Villines TC, Weirich HG, Al'Aref SJ, Baskaran L, Cho I, Danad I, Han D, Heo R, Lee JH, Stuijzand WJ, Gransar H, Lu Y, Sung JM, Park HB, Al-Mallah MH, de Araújo Gonçalves P, Berman DS, Budoff MJ, Samady H, Shaw LJ, Stone PH, Virmani R, Narula J, Min JK, Chang HJ, Andreini D.

Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study.
Eur Heart J Cardiovasc Imaging. 2021 Jan 1;22(1):24-33.

Dammerer D, Neugebauer J, Putzer D, Henninger B.
Multiple Intraosseous Lipomatosis - A Case Report and a Review of the Literature.
In Vivo. 2021 Mar- Apr;35(2):959-964.

Daniaux M, Gruber L, Santner W, Czech T, Knapp R.
Interval breast cancer: Analysis of occurrence, subtypes and implications for breast cancer screening in a model region.
Eur J Radiol. 2021 Oct;143:109905.

Deeg J, Loizides A, Löscher W, Zangerle A, Gruber H.
Cycling-Related Compressive Neuropathy of the Deep Ulnar Motor Branch in the Hand: Is Sonography a Valid Tool?
Ultrasound Med Biol. 2021 Jul;47(7):1970-1975

Del Frari B, Blank C, Sigl S, Schwabegger AH, Gassner E, Morawetz D, Schobersberger W.
The questionable benefit of pectus excavatum repair on cardiopulmonary function: a prospective study.
Eur J Cardiothorac Surg. 2021 Dec 27;61(1):75-82.

Del Frari B, Sigl S, Schwabegger AH, Blank C, Morawetz D, Gassner E, Schobersberger W.
Impact of surgical treatment of pectus carinatum on cardiopulmonary function: a prospective study.
Eur J Cardiothorac Surg. 2021 Jan 29;59(2):382-388.

Einstein AJ, Shaw LJ, Hirschfeld C, Williams MC, Villines TC, Better N, Vitola JV, Cerci R, Dorbala S, Raggi P, Choi AD, Lu B, Sinitsyn V, Sergienko V, Kudo T, Nørgaard BL, Maurovich-Horvat P, Campisi R, Milan E, Louw L, Allam AH, Bhatia M, Malkovskiy E, Goebel B, Cohen Y, Randazzo M, Narula J, Pascual TNB, Pynda Y, Dondi M, Paez D; Collaborators: Feuchtner G the; INCAPS COVID Investigators Group. International Impact of COVID-19 on the Diagnosis of Heart Disease.
J Am Coll Cardiol. 2021 Jan 19;77(2):173-185.
Erratum in: J Am Coll Cardiol. 2021 Jul 6;78(1):93.

Emshoff R, Bertram A, Hupp L, Rudisch A.
A logistic analysis prediction model of TMJ condylar erosion in patients with TMJ arthralgia.
BMC Oral Health. 2021 Jul 24;21(1):374.

Emshoff R, Bertram A, Hupp L, Rudisch A.
Condylar erosion is predictive of painful closed lock of the temporomandibular joint: a magnetic resonance imaging study.
Head Face Med. 2021 Sep 10;17(1):40.

Ferlic PW, Runer A, Seeber C, Thöni M, Spicher A, Liebensteiner MC
Linear Anterior-Posterior Computed Tomography Parameters Used to Quantify Trochlear Dysplasia Are More Reliable Than Angular Measurements. Arthrosc. - J. Arthrosc. Relat. Surg.. 2021, 37(4), 1204-1211.

Feuchtner G, Suppersberger S, Langer C, Beyer C, Rauch S, Thurner T, Friedrich G, Dichtl W, Widmann G, Plank F, Barbieri F.
The Effect of Vitamin D on Coronary Atherosclerosis: A Propensity Score Matched Case-Control Coronary CTA Study.
J Cardiovasc Dev Dis. 2021 Jul 25;8(8):85.

Feuchtner GM, Barbieri F, Luger A, Skalla E, Kountchev J, Widmann G, Plank F.
Myocardial injury in COVID-19: The role of coronary computed tomography angiography (CTA).
J Cardiovasc Comput Tomogr. 2021 Jan-Feb;15(1):e3-e6.

- Feuchtner GM, Beyer C, Langer C, Bleckwenn S, Senoner T, Barbieri F, Luger A, Spitaler P, Widmann G, Adukauskaitė A, Dichtl W, Friedrich G, Plank F.
The Atherosclerotic Profile of a Young Symptomatic Population between 19 and 49 Years: Coronary Computed Tomography Angiography or Coronary Artery Calcium Score?
J Cardiovasc Dev Dis. 2021 Nov 18;8(11):157.
- Feuchtner G, Bleckwenn S, Stoessl L, Plank F, Beyer C, Bonaros N, Schachner T, Senoner T, Widmann G, Gollmann-Tepeköylü C, Holfeld J, Dichtl W, Barbieri F.
Bicuspid Aortic Valve Is Associated with Less Coronary Calcium and Coronary Artery Disease Burden.
J Clin Med. 2021 Jul 11;10(14):3070.
- Feuchtner G, Langer C, Barbieri F, Beyer C, Dichtl W, Friedrich G, Schgoer W, Widmann G, Plank F.
The effect of omega-3 fatty acids on coronary atherosclerosis quantified by coronary computed tomography angiography.
Clin Nutr. 2021 Mar;40(3):1123-1129.
- Feuchtner GM, Plank F, Beyer C, Schwabl C, Held J, Bellmann-Weiler R, Weiss G, Gruber J, Widmann G, Klauser AS.
Monosodium Urate Crystal Deposition in Coronary Artery Plaque by 128-Slice Dual-Energy Computed Tomography: An Ex Vivo Phantom and In Vivo Study.
J Comput Assist Tomogr. 2021 Nov-Dec 01;45(6):856-862.
- Fischerova D, Garganese G, Reina H, Fragomeni SM, Cibula D, Nanka O, Rettenbacher T, Testa AC, Epstein E, Guiggi I, Frühauf F, Manegold G, Scambia G, Valentin L.
Terms, definitions and measurements to describe sonographic features of lymph nodes: consensus opinion from the Vulvar International Tumor Analysis (VITA) group.
Ultrasound Obstet Gynecol. 2021 Jun;57(6):861-879.
- Fodor M, Cardini B, Peter W, Weissenbacher A, Oberhuber R, Hautz T, Otarashvili G, Margreiter C, Maglione M, Resch T, Krendl F, Meszaros AT, Bogensperger C, Gasteiger S, Messner F, Henninger B, Zoller H, Tilg H, Öfner D, Schneeberger S.
Static cold storage compared with normothermic machine perfusion of the liver and effect on ischaemic-type biliary lesions after transplantation: a propensity score-matched study.
Br J Surg. 2021 Sep 27;108(9):1082-1089.
- Grams, Astrid Ellen; Mangesius, Stephanie; Steiger, Ruth; Radovic, Ivan; Rietzler, Andreas; Walchhofer, Lisa Maria; Galijasevic, Malik; Mangesius, Julian; Nowosielski, Martha; Freyschlag, Christian Franz; Kerschbaumer, Johannes; Gizewski, Elke Ruth: Changes in Brain Energy and Membrane Metabolism in Glioblastoma following Chemoradiation.
CURRENT ONCOLOGY. 2021; 28(6); 5041-5053
- Gimber LH, Daniel Latt L, Caruso C, Nuncio Zuniga AA, Krupinski EA, Klauser AS, Taljanovic MS.
Ultrasound shear wave elastography of the anterior talofibular and calcaneofibular ligaments in healthy subjects.
J Ultrason. 2021 Jun 7;21(85):e86-e94.
- Gratl A, Pesta D, Gruber L, Speichinger F, Raude B, Omran S, Greiner A, Frese JP.
The effect of revascularization on recovery of mitochondrial respiration in peripheral artery disease: a case control study.
J Transl Med. 2021 Jun 4;19(1):244.
- Gauckler P, Bettac EL, Nairz M, Duftner C, Luger AK, Stein M, Wanner D, Böckle BC, Tiefenthaler M, Schratzberger P, Neuwirt H, Harasser L, Mayer G, Kronbichler A.
What comes after the lockdown? Clustering of ANCA-associated vasculitis: single-centre observation of a spatiotemporal pattern.
Ann Rheum Dis. 2021 May;80(5):669-671
- Gunsilius E, Bale R, Uprimny C, Wolf D. Symmetric bilateral liposarcoma in an interventional cardiologist.
Lancet Oncol. 2021 Apr;22(4):e173.
- Hammer F, Buehling SS, Masyout J, Malzahn U, Hauser T, Auer T, Grebe S, Feger M, Tuffaha R, Degenhart G, Lang F, Pasch A, Alesutan I, Wanner C, Krane V, Voelkl J.
Protective effects of spironolactone on vascular calcification in chronic kidney disease.
Biochem Biophys Res Commun. 2021 Dec 10;582:28-34.

Hauzinger JA, Blatsios G, Haas G, Zehetner C, Velez-Escuela L, Nowosielski Y, Seifarth C, Rauchegger T, Haider B, Bechrakis NE.
Proton beam radiation for iris melanoma: case series and review of literature.
BMJ Open Ophthalmol. 2021 Dec 23;6(1):e000683.

Henninger B, Plaikner M, Zoller H, Viveiros A, Kannengiesser S, Jaschke W, Kremser C.
Performance of different Dixon-based methods for MR liver iron assessment in comparison to a biopsy-validated R2* relaxometry method.
Eur Radiol. 2021 Apr;31(4):2252-2262.

Hirschfeld CB, Shaw LJ, Williams MC, Lahey R, Villines TC, Dorbala S, Choi AD, Shah NR, Bluemke DA, Berman DS, Blankstein R, Ferencik M, Narula J, Winchester D, Malkovskiy E, Goebel B, Randazzo MJ, Lopez-Mattei J, Parwani P, Vitola JV, Cerci RJ, Better N, Raggi P, Lu B, Sergienko V, Sinitsyn V, Kudo T, Nørgaard BL, Maurovich-Horvat P, Cohen YA, Pascual TNB, Pynda Y, Dondi M, Paez D, Einstein AJ;
INCAPS-COVID Investigators Group. Impact of COVID-19 on Cardiovascular Testing in the United States Versus the Rest of the World.
JACC Cardiovasc Imaging. 2021 Sep;14(9):1787-1799.

Holzknacht M, Reindl M, Tiller C, Reinstadler SJ, Lechner I, Pamminger M, Schwaiger JP, Klug G, Bauer A, Metzler B, Mayr A.
Global longitudinal strain improves risk assessment after ST-segment elevation myocardial infarction: a comparative prognostic evaluation of left ventricular functional parameters.
Clin Res Cardiol. 2021 Oct;110(10):1599-1611.

Holzknacht M, Tiller C, Reindl M, Lechner I, Fink P, Lunger P, Mayr A, Henninger B, Brenner C, Klug G, Bauer A, Metzler B, Reinstadler SJ.
Association of C-Reactive Protein Velocity with Early Left Ventricular Dysfunction in Patients with First ST-Elevation Myocardial Infarction.
J Clin Med. 2021 Nov 24;10(23):5494.

Holzknacht M, Tiller C, Reindl M, Lechner I, Troger F, Hosp M, Mayr A, Brenner C, Klug G, Bauer A, Metzler B, Reinstadler SJ.
C-reactive protein velocity predicts microvascular pathology after acute ST-elevation myocardial infarction.
Int J Cardiol. 2021 Sep 1;338:30-36.

Honold S, Wildauer M, Beyer C, Feuchtner G, Senoner T, Jaschke W, Gizewski E, Bauer A, Friedrich G, Stühlinger M, Plank F.
Reciprocal communication of pericoronary adipose tissue and coronary atherogenesis.
Eur J Radiol. 2021 Mar;136:109531.

Huber S, Massri M, Grasse M, Fleischer V, Kellnerová S, Harpf V, Knabl L, Knabl L Sr, Heiner T, Kummann M, Neurauter M, Rambach G, Speth C, Würzner R.
Systemic Inflammation and Complement Activation Parameters Predict Clinical Outcome of Severe SARS-CoV-2 Infections.
Viruses. 2021 Nov 26;13(12):2376.

Hunjadi M, Sieder C, Beierfuß A, Kremser C, Moriggl B, Welte R, Kastner C, Mern DS, Ritsch A.
Matcha Green Tea Powder does not Prevent Diet-Induced Arteriosclerosis in New Zealand White Rabbits Due to Impaired Reverse Cholesterol Transport.
Mol Nutr Food Res. 2021 Oct;65(20):e2100371.

Jaschke WR
CVIR Special Issue on Radiation Protection.
Cardiovasc Intervent Radiol. 2021; 44(6); 827-828.

Josip E, Gruber H, Bauer T, Loizides A.
Acute Ulnar Neuropathy Caused by a Hemorrhagic Intra-neural Ganglion Cyst: Ultrasound as First-Line Imaging?
Ultraschall Med. 2021 Mar 16. English. doi: 10.1055/a-1375-0467. Epub ahead of print.

Kafka M, Wöll E, Brunhuber T, Gruber L, Tulchiner G, Staudacher N, Horninger W, Pichler R.
A presumed extragonadal germ cell tumor that turned out to be a gastric cancer—a case report.
Transl Androl Urol. 2021 Jun;10(6):2528-2533.

- Khalique OK, Veillet-Chowdhury M, Choi AD, Feuchtner G, Lopez-Mattei J.
Cardiac computed tomography in the contemporary evaluation of infective endocarditis.
J Cardiovasc Comput Tomogr. 2021 Jul-Aug;15(4):304-312.
- Kluckner M, Gratl A, Gruber L, Frech A, Gummerer M, Enzmann FK, Wipperfurth S, Klocker J.
Predictors for the need for fasciotomy after arterial vascular trauma of the lower extremity.
Injury. 2021 Aug;52(8):2160-2165.
- Kofler B, Jenetten L, Runge A, Degenhart G, Fischer N, Hörmann R, Steurer M, Widmann G.
ALADA Dose Optimization in the Computed Tomography of the Temporal Bone: The Diagnostic Potential of Different Low-Dose CT Protocols.
Diagnostics (Basel). 2021 Oct 15;11(10):1894.
- Krappinger D, Kaser V, Merkel A, Neururer S, Lindtner RA.
An alphanumeric classification of osteoporotic pelvic ring injuries.
Arch Orthop Trauma Surg . 2021 May;141(5):861-869
- Kremser C.
Editorial for "Effect of Device Configuration and Patient's Body Composition on the Nonsusceptibility Artifact and RF Heating of Deep Brain Stimulation Devices During MRI at 1.5T and 3T".
J Magn Reson Imaging. 2021 Feb;53(2):611-612.
- Kreutziger J, Fodor M, Morell-Hofert D, Primavesi F, Stättner S, Gassner EM, Schmid S, Rugg C.
Absence of Stress Hyperglycemia Indicates the Most Severe Form of Blunt Liver Trauma.
Diagnostics (Basel). 2021 Sep 13;11(9):1667.
- Kuscher S, Kiehl T, Kronberger IE, Moser P, Maier H, Maier S, Hautz T, Öfner D, Schneeberger S, Troppmair J.
Distal Pancreatic Resection with Splenectomy in the Rat: A Pancreatic Fistula Model to Investigate Postsurgical Damage?
Eur Surg Res. 2021;62(2):97-104.
- Laimer G, Jaschke N, Schullian P, Putzer D, Eberle G, Solbiati M, Solbiati L, Goldberg SN, Bale R.
Volumetric assessment of the periablational safety margin after thermal ablation of colorectal liver metastases.
Eur Radiol. 2021 Sep;31(9):6489-6499.
Erratum in: Eur Radiol. 2021 Jun 17;; PMID: 33447860; PMCID: PMC8379110.
- Laimer G, Schullian P, Bale R.
Stereotactic Thermal Ablation of Liver Tumors: 3D Planning, Multiple Needle Approach, and Intraprocedural Image Fusion Are the Key to Success-A Narrative Review.
Biology (Basel). 2021 Jul 10;10(7):644.
- Langer C, Barbieri F, Plank F, Beyer C, Baldauf B, Friedrich G, Widmann G, Luger A, Adukauskaite A, Reinthaler M, Dichtl W, Homma S, Feuchtner GM.
Coronary Artery Dimensions in Endurance Athletes by Computed Tomography Angiography: A Quantitative Analysis.
J Cardiovasc Dev Dis. 2021 Oct 28;8(11):141.
- Lenhart L, Nagele M, Steiger R, Beliveau V, Skalla E, Zamarian L, Gizewski ER, Benke T, Delazer M, Scherfler C.
Occupation-related effects on motor cortex thickness among older, cognitive healthy individuals.
Brain Struct Funct. 2021 May;226(4):1023-1030.
- Lindner AK, Schachtner G, Tulchiner G, Thurnher M, Untergasser G, Obrist P, Pipp I, Steinkohl F, Horninger W, Culig Z, Pichler R
Lynch Syndrome: Its Impact on Urothelial Carcinoma
Int J Mol Sci 2021; 22(2); 531
- Loizides A, Honold S, Skalla-Oberherber E, Gruber L, Löscher W, Moriggl B, Konschake M, Gruber H.
Ultrasound-Guided Minimal Invasive Carpal Tunnel Release: An Optimized Algorithm.
Cardiovasc Intervent Radiol. 2021 Jun;44(6):976-981.
- Mangesius S, Janjic T, Steiger R, Haider L, Rehwald R, Knoflach M, Widmann G, Gizewski E, Grams A.
Dual-energy computed tomography in acute ischemic stroke: state-of-the-art.
Eur Radiol. 2021 Jun;31(6):4138-4147

- Mangweth-Matzek B, Rupp CI, Vedova S, Dunst V, Hennecke P, Daniaux M, Pope HG.
Disorders of eating and body image during the menopausal transition: associations with menopausal stage and with menopausal symptomatology.
Eat Weight Disord. 2021 Dec;26(8):2763-2769.
- Mayr A, Klug G, Reinstadler SJ, Esterhammer R, Kremser C, Mairer K, Metzler B, Schocke MF.
Cardiac exercise imaging using a 3-tesla magnetic resonance- conditional pedal ergometer: Preliminary results in healthy volunteers and patients with known or suspected coronary artery disease.
Cardiol J. 2021 Sep 7. doi: 10.5603/CJ.a2021.0095. Epub ahead of print.
- Mayr A, Müller S, Feuchtner G.
The Spectrum of Caseous Mitral Annulus Calcifications.
JACC Case Rep. 2020 Dec 9;3(1):104-108.
- Molenaar A, Van Daele M, Vandorpe T, Degenhart G, De Batist M, Urrutia R, Pino M, Strasser M, Moernaut J.
What controls the remobilization and deformation of surficial sediment by seismic shaking? Linking lacustrine slope stratigraphy to great earthquakes in South-Central Chile.
Sedimentology. 2021 Oct;68(6):2365-2396.
- Morandi EM, Rauchenwald T, Puelzl P, Zelger BW, Zelger BG, Henninger B, Pierer G, Wolfram D.
Hide-and-seek: Neurotropic squamous cell carcinoma of the periorbital region - a series of five cases and review of the literature.
J Dtsch Dermatol Ges. 2021 Nov;19(11):1571-1580.
- Morandi EM, Rauchenwald T, Puelzl P, Zelger BW, Zelger BG, Henninger B, Pierer G, Wolfram D.
Hide-and-seek: Neurotropes Plattenepithelkarzinom der periorbitalen Region - eine Fallserie und Übersichtsarbeit aktueller Literatur.
J Dtsch Dermatol Ges. 2021 Nov;19(11):1571-1581.
- Nicol ED, Feuchtner GM, Villines TC.
Following the evidence: The pre-eminent role of coronary CT angiography in 2021.
J Cardiovasc Comput Tomogr. 2021 May- Jun;15(3):285-287.
- Nykonenko A, Feuchtner G, Nykonenko O, Chmul K, Makarenkov A, Naumova D, Osaulenko V, Chevtchik O.
Feasibility of coronary CT angiography for guidance of CABG.
J Cardiovasc Comput Tomogr. 2021 May-Jun;15(3):281-284.
- Pamminger M, Kranewitter C, Kremser C, Reindl M, Reinstadler SJ, Henninger B, Reiter G, Piccini D, Tiller C, Holzknacht M, Lechner I, Bauer A, Klug G, Metzler B, Mayr A.
Self-navigated versus navigator-gated 3D MRI sequence for non- enhanced aortic root measurement in transcatheter aortic valve implantation.
Eur J Radiol. 2021 Apr;137:109573.
- Pashkunova-Martic I, Kremser C, Talasz H, Mistlberger K, Bechter-Hugl B, Pfaller K, Baurecht D, Debbage P, Jaschke W, Helbich TH, Keppler B
Doubly derivatized poly(lactide)-albumin nanoparticles as blood vessel-targeted transport device for magnetic resonance imaging (MRI).
J Nanoparticle Res. 2021; 23(2); 51.
- Plaikner M, Kremser C, Zoller H, Kannengiesser S, Henninger B.
MR elastography in patients with suspected diffuse liver disease at 1.5T: Intraindividual comparison of gradient-recalled echo versus spin-echo echo- planar imaging sequences and investigation of potential confounding factors.
Eur J Radiol. 2021 Sep;142:109898.
- Plaikner M, Loizides A, Skalla-Oberherber E, Gruber H.
Rare median nerve anatomy - possible cause for carpal tunnel syndrome?
Med Ultrason. 2021 Feb 18;23(1):121-122.
- Pözl L, Hirsch J, Mayr A, Uprimny C, Oberhuber G, Zwick HJ, Müller L, Pözl G.
When cardiac surgery comes to its limits: a case report of pericardial mesothelioma invading the myocardium.
Eur Heart J Case Rep. 2021 Jul 7;5(7):ytab237

Poskaite P, Pamminger M, Kranewitter C, Kremser C, Reindl M, Reiter G, Piccini D, Dumfarth J, Henninger B, Tiller C, Holzknecht M, Reinstadler SJ, Klug G, Metzler B, Mayr A.
Self-navigated 3D whole-heart MRA for non-enhanced surveillance of thoracic aortic dilation: A comparison to CTA. *Magn Reson Imaging*. 2021 Feb;76:123-130.

Poskaite P, Pölzl G, Hangler H, Mayr A.
Congenital absence of a left-sided pericardium.
Eur Heart J Case Rep. 2021 Oct 19;5(11):ytab423.

Puijk RS, Ahmed M, Adam A, Arai Y, Arellano R, de Baère T, Bale R, Bellera C, Binkert CA, Brace CL, Breen DJ, Brountzos E, Callstrom MR, Carrafiello G, Chapiro J, de Cobelli F, Coupé VMH, Crocetti L, Denys A, Dupuy DE, Erinjeri JP, Filippiadis D, Gangi A, Gervais DA, Gillams AR, Greene T, Guiu B, Helmberger T, Iezzi R, Kang TW, Kelekis A, Kim HS, Kröncke T, Kwan S, Lee MW, Lee FT, Lee EW Jr, Liang P, Lissenberg-Witte BI, Lu DS, Madoff DC, Mauri G, Meloni MF, Morgan R, Nadolski G, Narayanan G, Newton I, Nikolic B, Orsi F, Pereira PL, Pua U, Rhim H, Ricke J, Rilling W, Salem R, Scheffer HJ, Sofocleous CT, Solbiati LA, Solomon SB, Soulen MC, Sze D, Uberoi R, Vogl TJ, Wang DS, Wood BJ, Goldberg SN, Meijerink MR.
Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative.
Radiology. 2021 Dec;301(3):533-540.

Putzer G, Glodny B, Pinggera D, Helbok R, Martini J.
"Reply to: Cerebral venous blood is not drained via the internal jugular vein in the pig".
Resuscitation. 2021 May;162:439-440.

Putzer G, Martini J, Spraidler P, Abram J, Hornung R, Schmidt C, Bauer M, Pinggera D, Krapf C, Hell T, Glodny B, Helbok R, Mair P.
Adrenaline improves regional cerebral blood flow, cerebral oxygenation and cerebral metabolism during CPR in a porcine cardiac arrest model using low-flow extracorporeal support.
Resuscitation. 2021 Nov;168:151-159.

Raccagni C, Indelicato E, Sidoroff V, Daniaux M, Bader A, Toth B, Jelisejevas LA, Hochleitner M, Fanciulli A, Leys F, Eschlboeck S, Kaindlstorfer C, Boesch S, Wenning GK.
Female sexual dysfunction in multiple system atrophy: a prospective cohort study.
Clin Auton Res. 2021 Dec;31(6):713-717.

Rauchenwald T, Dejaco D, Henninger B, Morandi EM, Pülzl P, Pierer G, Riechelmann H, Wolfram D.
Simple, but effective: Nasal splinting for airway securement in free flap reconstruction following orbital exenteration.
Head Neck. 2021 Oct;43(10):3238-3244.

Reindl M, Tiller C, Holzknecht M, Lechner I, Eisner D, Riepl L, Pamminger M, Henninger B, Mayr A, Schwaiger JP, Klug G, Bauer A, Metzler B, Reinstadler SJ.
Global longitudinal strain by feature tracking for optimized prediction of adverse remodeling after ST-elevation myocardial infarction.
Clin Res Cardiol. 2021 Jan;110(1):61-71.

Roskopf AB, Martinoli C, Sconfienza LM, Gitto S, Taljanovic MS, Picasso R, Klauser A.
Sonography of tendon pathology in the hand and wrist.
J Ultrason. 2021 Nov 29;21(87):e306-e317.

Roskopf AB, Taljanovic MS, Sconfienza LM, Gitto S, Martinoli C, Picasso R, Klauser A.
Pulley, Flexor, and Extensor Tendon Injuries of the Hand.
Semin Musculoskelet Radiol. 2021 Apr;25(2):203-215.

Sailer S, Coassin S, Lackner K, Fischer C, McNeill E, Streiter G, Kremser C, Maglione M, Green CM, Moralli D, Moschen AR, Keller MA, Golderer G, Werner- Felmayer G, Tegeder I, Channon KM, Davies B, Werner ER, Watschinger K.
When the genome bluffs: a tandem duplication event during generation of a novel Agmo knockout mouse model fools routine genotyping.
Cell Biosci. 2021 Mar 16;11(1):54.

Salg GA, Ganten MK, Bucher AM, Kenngott HG, Fink MA, Seibold C, Fischbach RE, Schlamp K, Velandia CA, Fervers P, Doellinger F, Luger A, Afat S, Merle U, Diener MK, Pereira PL, Penzkofer T, Persigehl T, Othman A, Heußel CP, Baumhauer M, Widmann G, Stathopoulos K, Hamm B, Vogl TJ, Nikolaou K, Kauczor HU, Kleesiek J.

A reporting and analysis framework for structured evaluation of COVID-19 clinical and imaging data.
NPJ Digit Med. 2021 Apr 12;4(1):69

Schegerer AA, Frija G, Graciano Paulo, Jaschke W, Tsapaki V, Repussard J, Damilakis J
Radiation dose and diagnostic reference levels for four interventional radiology procedures: results of the prospective European multicenter survey EUCLID.
Eur Radiol 2021; 31(12); 9346-9360

Schiefecker AJ, Putzer G, Braun P, Martini J, Strapazon G, Antunes AP, Mulino M, Pinggera D, Glodny B, Brugger H, Paal P, Mair P, Pfausler B, Beer R, Humpel C, Helbok R. Total TauProtein as Investigated by Cerebral Microdialysis Increases in Hypothermic Cardiac Arrest: A Pig Study.
Ther Hypothermia Temp Manag. 2021 Mar;11(1):28-34.

Schullian P, Johnston EW, Putzer D, Laimer G, Waroschitz G, Braunwarth E, Amann A, Maglione M, Bale R.
Stereotactic radiofrequency ablation (SRFA) for recurrent colorectal liver metastases after hepatic resection.
Eur J Surg Oncol . 2021 Apr;47(4):866-873.

Schullian P, Johnston E, Laimer G, Putzer D, Eberle G, Amann A, Effenberger M, Maglione M, Freund MC, Loizides A, Bale R.
Frequency and risk factors for major complications after stereotactic radiofrequency ablation of liver tumors in 1235 ablation sessions: a 15-year experience.
Eur Radiol . 2021 May;31(5):3042-3052.

Schullian P, Johnston E, Laimer G, Putzer D, Eberle G, Scharll Y, Ianetti- Hackl C, Bale R.
Correction to: Stereotactic Radiofrequency Ablation of Breast Cancer Liver Metastases: Short- and Long-Term Results with Predicting Factors for Survival.
Cardiovasc Intervent Radiol. 2021 Sep;44(9):1497.
Erratum for: Cardiovasc Intervent Radiol. 2021 Aug;44(8):1184-1193.

Schullian P, Johnston E, Laimer G, Putzer D, Eberle G, Scharll Y, Ianetti- Hackl C, Bale R.
Stereotactic Radiofrequency Ablation of Breast Cancer Liver Metastases: Short- and Long-Term Results with Predicting Factors for Survival.
Cardiovasc Intervent Radiol. 2021 Aug;44(8):1184-1193. ?
Erratum in: Cardiovasc Intervent Radiol. 2021 Jun 21;: PMID: 33825059; ?

Schwabl C; Taljanovic M; Widmann G; Teh J; Klauser AS
Ultrasonography and dual-energy computed tomography: impact for the detection of gouty deposits.
Ultrasonography. 2021 Apr;40(2):197-206

Senoner T, Plank F, Beyer C, Langer C, Birkel K, Steinkohl F, Widmann G, Barbieri F, Adukauskaite A, Friedrich G, Bauer A, Dichtl W, Feuchtner GM.
Gender Differences in the Atherosclerosis Profile by Coronary CTA in Coronary Artery Calcium Score Zero Patients.
J Clin Med. 2021 Mar 15;10(6):1220.

Senoner T, Plank F, Langer C, Beyer C, Steinkohl F, Barbieri F, Adukauskaite A, Widmann G, Friedrich G, Dichtl W, Feuchtner GM.
Smoking and obesity predict high-risk plaque by coronary CTA in low coronary artery calcium score (CACS).
J Cardiovasc Comput Tomogr. 2021 Nov-Dec;15(6):499-505.

Shaw LJ.; Blankstein R.; Bax JJ.; Ferencik M.; Bittencourt MS.; Min JK.; Berman DS.; Leipsic J.; Villines TC.; Dey D.; Al'Aref S.; Williams MC.; Lin F.; Baskaran L.; Litt H.; Litmanovich D.; Cury R.; Gianni U.; van den Hoogen I.; R van Rosendaal A.; Budoff M.; Chang HJ.; E Hecht H.; Feuchtner G.; Ahmadi A.; Ghoshajra BB.; Newby D.; Chandrashekhar YS.; Narula J.
Society of Cardiovascular Computed Tomography / North American Society of Cardiovascular Imaging Expert Consensus Document on Coronary CT Imaging of Atherosclerotic Plaque.
J Cardiovasc Comp Tomogr. Mar-Apr 2021;15(2):93-109.

Skalla E, Loizides A, Plaikner M, Gruber H.
Segmental Carotid Wall Thickening in TIPIC Syndrome: Is the Depiction of Microvasculature the Key to Determining Activity?
Ultraschall Med. 2021 Feb;42(1):92-93.:

Sonnweber T, Sahanic S, Pizzini A, Luger A, Schwabl C, Sonnweber B, Kurz K, Koppelstätter S, Haschka D, Petzer V, Boehm A, Aichner M, Tymoszuk P, Lener D, Theurl M, Lorsbach-Köhler A, Tancevski A, Schapfl A, Schaber M, Hilbe R, Nairz M, Puchner B, Hüttenberger D, Tschurtschenthaler C, Abhoff M, Peer A, Hartig F, Bellmann R, Joannidis M, Gollmann-Tepeköylü C, Holfeld J, Feuchtner G, Egger A, Hoermann G, Schroll A, Fritsche G, Wildner S, Bellmann-Weiler R, Kirchmair R, Helbok R, Prosch H, Rieder D, Trajanoski Z, Kronenberg F, Wöll E, Weiss G, Widmann G, Löffler-Ragg J, Tancevski I.

Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial.
Eur Respir J. 2021 Apr 29;57(4):2003481.

Spraider P, Putzer G, Breitkopf R, Abram J, Mathis S, Glodny B, Martini J.

A case report of individualized ventilation in a COVID-19 patient – new possibilities and caveats to consider with flow-controlled ventilation.

BMC Anesthesiol. 2021 May 12;21(1):145

Steinkohl F, Barbieri F, Senoner T, Strobl S, Finkenstedt A, Plank F, Langer C, Beyer C, Birkl K, Widmann G, Zoller H, Dichtl W, Friedrich G, Tilg H, Feuchtner G.

Coronary atherosclerosis profile in patients with end-stage liver disease prior to liver transplantation due to alcoholic fatty liver: a coronary CTA study.

Eur Radiol. 2021 Jan;31(1):494-503.

Steinkohl F, Luger AK, Gruber L, Hochleitner M, Pichler R, Heidegger-Pircher I, Bektic J, Aigner F.

Acceptance of female urologists among patients with suspected prostate disease.

Transl Androl Urol. 2021 Jul;10(7):2938-2943.

Strapazzon G, Putzer G, Dal Cappello T, Falla M, Braun P, Falk M, Glodny B, Pinggera D, Helbok R, Brugger H.

Effects of hypothermia, hypoxia, and hypercapnia on brain oxygenation and hemodynamic parameters during simulated avalanche burial: a porcine study.

J Appl Physiol (1985). 2021 Jan 1;130(1):237-244.

Tiller C, Reindl M, Holzknrecht M, Lechner I, Simma F, Schwaiger J, Mayr A, Klug G, Bauer A, Reinstadler SJ, Metzler B.

High sensitivity C-reactive protein is associated with worse infarct healing after revascularized ST-elevation myocardial infarction.

Int J Cardiol. 2021 Apr 1;328:191-196.

Tiller C, Holzknrecht M, Reindl M, Lechner I, Kalles V, Troger F, Schwaiger J, Mayr A, Klug G, Brenner C, Bauer A, Metzler B, Reinstadler SJ.

Estimating the extent of myocardial damage in patients with STEMI using the DETERMINE score.

Open Heart. 2021 Feb;8(1):e001538.

Tsapaki, Virginia; Damilakis, John; Paulo, Graciano; Schegerer, Alexander A.; Repussard, Jacques; Jaschke, Werner; Frija, Guy: CT diagnostic reference levels based on clinical indications: results of a large-scale European survey.

EUROPEAN RADIOLOGY. 2021; 31(7); 4459-4469.

Troger F, Klug G, Mayr A.

Incidental diagnosis of a complicated left ventricular non-compaction cardiomyopathy mimicking a cardiac haematoma.

Eur Heart J Case Rep. 2021 Oct 8;5(10):ytab194.

Tulchiner G, Pichler R, Ulmer H, Staudacher N, Lindner AK, Brunner A, Zelger B, Steinkohl F, Aigner F, Horninger W, Thurnher M.

Sex-specific hormone changes during immunotherapy and its influence on survival in metastatic renal cell carcinoma.

Cancer Immunol Immunother. 2021 Oct;70(10):2805-2817.

Tutzer F, Frajo-Apor B, Pardeller S, Plattner B, Chernova A, Haring C, Holzner B, Kemmler G, Marksteiner J, Miller C, Schmidt M, Sperner-Unterweger B, Hofler A.

Psychological Distress, Loneliness, and Boredom Among the General Population of Tyrol, Austria During the COVID-19 Pandemic.

Front Psychiatry. 2021 Jun 10;12:691896

Tutzer F, Frajo-Apor B, Pardeller S, Plattner B, Chernova A, Haring C, Holzner B, Kemmler G, Marksteiner J, Miller C, Schmidt M, Sperner-Unterweger B, Hofer A.

The Impact of Resilience and Extraversion on Psychological Distress, Loneliness, and Boredom During the COVID-19 Pandemic: A Follow-Up Study Among the General Population of Tyrol, Austria.
Front Psychiatry. 2021 Nov 12;12:777527.

van den Hoogen IJ, Gianni U, Wood MJ, Taqueti VR, Lin FY, Hayes SN, Feuchtner GM, van Rosendaal AR, Wenger NK, Wei J, Bairey Merz CN, Pepine CJ, Shaw LJ; American College of Cardiology's Cardiovascular Disease in Women Committee.

The Clinical Spectrum of Myocardial Infarction and Ischemia With Nonobstructive Coronary Arteries in Women.
JACC Cardiovasc Imaging. 2021 May;14(5):1053-1062

Villines TC, Al'Aref SJ, Andreini D, Chen MY, Choi AD, De Cecco CN, Dey D, Earls JP, Ferencik M, Gransar H, Hecht H, Leipsic JA, Lu MT, Marwan M, Maurovich-Horvat P, Nicol E, Pontone G, Weir-McCall J, Whelton SP, Williams MC, Arbab-Zadeh A, Feuchtner GM. The Journal of Cardiovascular Computed Tomography: 2020 Year in review. J Cardiovasc Comput Tomogr. 2021 Mar-Apr;15(2):180-189.

Viveiros A, Beliveau V, Panzer M, Schaefer B, Glodny B, Henninger B, Tilg H, Zoller H, Scherfler C.

Neurodegeneration in Hepatic and Neurologic Wilson's Disease.

Hepatology. 2021 Aug;74(2):1117-1120.

Viveiros A, Schaefer B, Panzer M, Henninger B, Plaikner M, Kremser C, Franke A, Franzenburg S, Hoepfner MP, Stauder R, Janecke A, Tilg H, Zoller H.

MRI-Based Iron Phenotyping and Patient Selection for Next-Generation Sequencing of Non- Homeostatic Iron Regulator Hemochromatosis Genes.

Hepatology. 2021 Nov;74(5):2424-2435.

Wallnöfer EA, Thurner GC, Kremser C, Talasz H, Stollenwerk MM, Helbok A, Klammsteiner N, Albrecht-Schgoer K, Dietrich H, Jaschke W, Debbage P.

Albumin-based nanoparticles as contrast medium for MRI: vascular imaging, tissue and cell interactions, and pharmacokinetics of second-generation nanoparticles.

Histochem Cell Biol. 2021 Jan;155(1):19-73

Wanschitz JV, Kaml M, Pfausler B, Helbok R, Wildner S, Widmann G, Sahanic S, Deisenhammer F, Löscher WN, Reindl M, Löffler-Ragg J, Beer R.

Myasthenic crisis following SARS-CoV-2 infection and delayed virus clearance in a patient treated with rituximab: clinical course and 6-month follow-up.

J Neurol. 2021 Aug;268(8):2700-2702

Weaver JS, Vina ER, Munk PL, Klauser AS, Elifritz JM, Taljanovic MS.

Gouty Arthropathy: Review of Clinical Manifestations and Treatment, with Emphasis on Imaging.

J Clin Med. 2021 Dec 29;11(1):166.

Adukauskaite, Agne; Barbieri, Fabian; Senoner, Thomas; Plank, Fabian; Knoflach, Michael; Boehme, Christian; Hintringer, Florian; Mueller, Silvana; Bauer, Axel; Feuchtner, Gudrun; Dichtl, Wolfgang: Left Atrial Appendage Morphology and Left Atrial Wall Thickness Are Associated with Cardio-Embolic Stroke. *J Clin Med.* 2020; 9(12); 3944.

Ahmadi A, Senoner T, Correa A, Feuchtner G, Narula J.
How atherosclerosis defines ischemia: Atherosclerosis quantification and characterization as a method for determining ischemia. *J Cardiovasc Comput Tomogr.* 2020 Sep- Oct;14(5):394-399.

Al'Aref SJ, Singh G, Choi JW, Xu Z, Maliakal G, van Rosendael AR, Lee BC, Fatima Z, Andreini D, Bax JJ, Cademartiri F, Chinnaiyan K, Chow BJW, Conte E, Cury RC, Feuchtner G, Hadamitzky M, Kim YJ, Lee SE, Leipsic JA, Maffei E, Marques H, Plank F, Pontone G, Raff GL, Villines TC, Weirich HG, Cho I, Danad I, Han D, Heo R, Lee JH, Rizvi A, Stuijzfand WJ, Gransar H, Lu Y, Sung JM, Park HB, Berman DS, Budoff MJ, Samady H, Stone PH, Virmani R, Narula J, Chang HJ, Lin FY, Baskaran L, Shaw LJ, Min JK.
A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. *JACC Cardiovasc Imaging.* 2020 Oct;13(10):2162-2173.

Al'Aref SJ, Maliakal G, Singh G, van Rosendael AR, Ma X, Xu Z, Alawamlh OAH, Lee B, Pandey M, Achenbach S, Al-Mallah MH, Andreini D, Bax JJ, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei E, Marques H, Gonçalves PA, Pontone G, Raff GL, Rubinshtein R, Villines TC, Gransar H, Lu Y, Jones EC, Peña JM, Lin FY, Min JK, Shaw LJ.
Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. *Eur Heart J.* 2020 Jan 14;41(3):359-367.

Al-Ekrish AA, Alzahrani A, Zaman MU, Alfaleh W, Hörmann R, Widmann G.
Assessment of potential reduction in multidetector computed tomography doses using FBP and SAFIRE for detection and measurement of the position of the inferior alveolar canal. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2020 Jan;129(1):65-71.e7.

Barbieri F, Senoner T, Adukauskaite A, Dobner S, Holfeld J, Semsroth S, Lambert T, Zweiker D, Theurl T, Rainer P, Schmidt A, Feuchtner G, Steinwender C, Hoppe U, Hintringer F, Bauer A, Müller S, Grimm M, Pfeifer B, Dichtl W.
Dataset on the prognostic value of cardiac biomarkers used in clinical routine in patients with severe aortic stenosis undergoing valve replacement. *Data Brief.* 2020 Jan 9;29:105111.

Beyer C, Pizzini A, Boehm A, Loeffler-Ragg J, Weiss G, Feuchtner G, Bauer A, Friedrich G, Plank F.
Current symptom-based risk scores for stable coronary artery disease evaluation are not applicable in COPD patients. *ERJ Open Res.* 2020 Oct 19;6(4):00492-2020.

Birkel K, Plank F, Bonaros N, Feuchtner G, Friedrich G.
Transcatheter Aortic Valve Repair in a Patient With Anomalous Right Coronary Artery Originating From the Left Aortic Sinus and Myelodysplastic Syndrome. *Cureus.* 2020 Jul 8;12(7):e9073. doi: 10.7759/cureus.9073.

Bonderman, D.; Pözl, G.; Ablasser, K.; Agis, H.; Aschauer, S.; Auer-Grumbach, M.; Binder, C.; Dörlner, J.; Duca, F.; Ebner, C.; Hacker, M.; Kain, R.; Kammerlander, A.; Koschutnik, M.; Kroiss, AS.; Mayr, A.; Nitsche, C.; Rainer, PP.; Reiter-Malmqvist, S.; Schneider, M.; Schwarz, R.; Verheyen, N.; Weber, T.; Zaruba, MM.; Badr Eslam, R.; Hülsmann, M.; Mascherbauer, J.: Diagnosis and treatment of cardiac amyloidosis: an interdisciplinary consensus statement. *Wiener Klin. Wochenschr.* 2020; 132(23-24); 742-761.

Choi JW, van Rosendael AR, Bax AM, van den Hoogen IJ, Gianni U, Baskaran L, Andreini D, De Cecco CN, Earls J, Ferencik M, Hecht H, Leipsic JA, Maurovich-Horvat P, Nicol E, Pontone G, Raman S, Schoenhagen P, Arbab-Zadeh A, Choi AD, Feuchtner G, Weir-McCall J, Chinnaiyan K, Whelton S, Min JK, Villines TC, Al'Aref SJ.
The Journal of Cardiovascular Computed Tomography year in review -2019. *J Cardiovasc Comput Tomogr.* 2020 Mar-Apr;14(2):107-117.

Choi AD, Feuchtner GM, Weir-McCall J, Shaw LJ, Min JK, Villines TC.
Accelerating the future of cardiac CT: Social media as sine qua non?
J Cardiovasc Comput Tomogr. 2020 Sep-Oct;14(5):382-385.

Choi AD, Abbara S, Branch KR, Feuchtner GM, Ghoshhajra B, Nieman K, Pontone G, Villines TC, Williams MC, Blankstein R.
Society of Cardiovascular Computed Tomography guidance for use of cardiac computed tomography amidst the COVID-19 pandemic Endorsed by the American College of Cardiology.
J Cardiovasc Comput Tomogr. 2020 Mar-Apr;14(2):101-104.

Deeg J, Loizides A, Okcu M, Gruber H.
Unclear Cystic Lesion of the Thumb: A Rare Case of a Mainly Cystic Digital Papillary Adenocarcinoma.
Ultrasound Int Open. 2020 Sep;6(2):E48-E49.

Dejaco D, Uprimny C, Widmann G, Riedl D, Moser P, Arnold C, Steinbichler TB, Kofler B, Scharfetter VH, Virgolini I, Riechelmann H.
Response evaluation of cervical lymph nodes after chemoradiation in patients with head and neck cancer - does additional [18F]FDG-PET-CT help?
Cancer Imaging. 2020 Sep 29;20(1):69.

Delazer M, Lenhart L*, Zamarian L, Nagele M, Gizewski ER, Benke T, Scherfler C.
Cognitive reserve does not support the retrieval of well-known proper names in older people.
Neuropsychology. 2020 Sep;34(6):667-674.

De Rubeis G, Napp AE, Schlattmann P, Geleijns J, Laule M, Dreger H, Kofoed K, Sørgaard M, Engstrøm T, Tilsted HH, Boi A, Porcu M, Cossa S, Rodríguez- Palomares JF, Valente FX, Roque A, Feuchtner G, Plank F, Štěchovský C, Adla T, Schroeder S, Zelesny T, Gutberlet M, Woinke M, Károlyi M, Karády J, Donnelly P, Ball P, Dodd JD, Hensey M, Mancone M, Ceccacci A, Berzina M, Zvaigzne L, Sakalyte G, Basevičius A, Ilnicka-Suckiel M, Kuśmierz D, Faria R, Gama-Ribeiro V, Benedek I, Benedek T, Adjić F, Čanković M, Berry C, Delles C, Thwaite E, Davis G, Knuuti J, Pietilä M, Kepka C, Kruk M, Vidakovic R, Neskovic AN, Lecumberri I, Gonzales ID, Ruzsics B, Fisher M, Dewey M, Francone M; DISCHARGE Trial Group.
Correction to: Pilot study of the multicentre DISCHARGE trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography.
Eur Radiol. 2020 Apr;30(4):1997-2009.

De Rubeis G, Napp AE, Schlattmann P, Geleijns J, Laule M, Dreger H, Kofoed K, Sørgaard M, Engstrøm T, Tilsted HH, Boi A, Porcu M, Cossa S, Rodríguez- Palomares JF, Valente FX, Roque A, Feuchtner G, Plank F, Štěchovský C, Adla T, Schroeder S, Zelesny T, Gutberlet M, Woinke M, Károlyi M, Karády J, Donnelly P, Ball P, Dodd JD, Hensey M, Mancone M, Ceccacci A, Berzina M, Zvaigzne L, Sakalyte G, Basevičius A, Ilnicka-Suckiel M, Kuśmierz D, Faria R, Gama-Ribeiro V, Benedek I, Benedek T, Adjić F, Čanković M, Berry C, Delles C, Thwaite E, Davis G, Knuuti J, Pietilä M, Kepka C, Kruk M, Vidakovic R, Neskovic AN, Lecumberri I, Gonzales ID, Ruzsics B, Fisher M, Dewey M, Francone M; DISCHARGE Trial Group.
Correction to: Pilot study of the multicentre DISCHARGE trial: image quality and protocol adherence results of computed tomography and invasive coronary angiography.
Eur Radiol. 2020 Sep;30(9):5223-5225.

Erratum for: Eur Radiol. 2020 Apr;30(4):1997-2009.

Dumfarth J, Kofler M, Stastny L, Gasser S, Plaikner M, Semsroth S, Krapf C, Schachner T, Bonaros N, Grimm M.
Immediate Surgery in Acute Type A Dissection and Neurologic Dysfunction: Fighting the Inevitable?
Ann Thorac Surg. 2020 Jul;110(1):5-12.

Ferraro RA, van Rosendael AR, Lu Y, Andreini D, Al-Mallah MH, Cademartiri F, Chinnaiyan K, Chow BJW, Conte E, Cury RC, Feuchtner G, de Araújo Gonçalves P, Hadamitzky M, Kim YJ, Leipsic J, Maffei E, Marques H, Plank F, Pontone G, Raff GL, Villines TC, Lee SE, Al'Aref SJ, Baskaran L, Cho I, Danad I, Gransar H, Budoff MJ, Samady H, Stone PH, Virmani R, Narula J, Berman DS, Chang HJ, Bax JJ, Min JK, Shaw LJ, Lin FY.
Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study.
Eur Heart J Cardiovasc Imaging. 2020 Sep 1;21(9):973-980.

Feuchtner GM, Senoner T, Beyer C, Friedrich G, Plank F.
Authors reply to Power of zero stronger than "soft" plaque by Budoff et al.
The undeniable impact of statins on favorable outcomes.

J Cardiovasc Comput Tomogr. 2020 May- Jun;14(3):280.

Feuchtner GM.

Quadracuspid aortic valve: 3D-visualization by computed tomography.

J Cardiovasc Comput Tomogr. 2020; 14(6); E109-E110.

Feuchtner GM, Langer C, Senoner T, Barbieri F, Beyer C, Bonaros N, Schachner T, Friedrich G, Baldauf B, Taylor CA, Klauser A, Rauch S, Leipsic J, Dichtl W, Widmann G, De Cecco CN, Plank F.

Differences in coronary vasodilatory capacity and atherosclerosis in endurance athletes using coronary CTA and computational fluid dynamics (CFD): Comparison with a sedentary lifestyle.

Eur J Radiol. 2020 Sep;130:109168.

Feuchtner G, Langer C, Barbieri F, Beyer C, Dichtl W, Friedrich G, Schgoer W, Widmann G, Plank F.

The effect of omega-3 fatty acids on coronary atherosclerosis quantified by coronary computed tomography angiography.

Clin Nutr. 2020 Jul 22:S0261-5614(20)30381-2.

Fischer C, Krix M, Weber MA, Loizides A, Gruber H, Jung EM, Klauser A, Radzina M, Dietrich CF.

Contrast-Enhanced Ultrasound for Musculoskeletal Applications: A World Federation for Ultrasound in Medicine and Biology Position Paper.

Ultrasound Med Biol. 2020 Jun;46(6):1279-1295.

Friede MC, Klauser A, Fink C, Csapo R.

Stiffness of the iliotibial band and associated muscles in runner's knee: Assessing the effects of physiotherapy through ultrasound shear wave elastography.

Phys Ther Sport. 2020 Sep;45:126-134.

Gandaglia G, Martini A, Ploussard G, Fossati N, Stabile A, De Visschere P, Borgmann H, Heidegger I, Steinkohl F, Kretschmer A, Marra G, Mathieu R, Surcel C, Tilki D, Tsaour I, Valerio M, Van den Bergh R, Ost P, Gontero P, Montorsi F, Briganti A; EAU-YAU Prostate Cancer Working Group.

External Validation of the 2019 Briganti Nomogram for the Identification of Prostate Cancer Patients Who Should Be Considered for an Extended Pelvic Lymph Node Dissection.

Eur Urol. 2020 Aug;78(2):138-142.

García-Martínez D, Bastir M, Villa C, García-Río F, Torres-Sánchez I, Recheis W, Barash A, Khonsari RH, O'Higgins P, Meyer MR, Heuzé Y.

Late subadult ontogeny and adult aging of the human thorax reveals divergent growth trajectories between sexes.

Sci Rep. 2020 Jul 1;10(1):10737.

Gebhard C, Maredziak M, Messerli M, Buechel RR, Lin F, Gransar H, Achenbach S, Al-Mallah MH, Andreini D, Bax JJ, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kim YJ, Leipsic J, Maffei E, Marques H, Gonçalves PA, Pontone G, Raff GL, Rubinshtein R, Shaw LJ, Villines TC, Lu Y, Jones EC, Peña JM, Min JK, Kaufmann PA.

Increased long-term mortality in women with high left ventricular ejection fraction: data from the CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter) long-term registry.

Eur Heart J Cardiovasc Imaging. 2020 Apr 1;21(4):363-374.

Giménez, M.; Gallix, B.; Costamagna, G.; Vauthey, JN.; Moche, M.; Wakabayashi, G.; Bale, R.; Swanström, L.; Futterer, J.; Geller, D.; Verde, JM.; García Vazquez, A.; Božkoski, I.; Golse, N.; Müller-Stich, B.; Dallemagne, B.; Falkenberg, M.; Jonas, S.; Riediger, C.; Diana, M.; Kvarnström, N.; Odisio, BC.; Serra, E.; Overduin, C.; Palermo, M.; Mutter, D.; Perretta, S.; Pessaux, P.; Soler, L.; Hostettler, A.; Collins, T.; Cotin, S.; Kostrzewa, M.; Alzaga, A.; Smith, M.; Marescaux, J.: Definitions of Computer-Assisted Surgery and Intervention, Image-Guided Surgery and Intervention, Hybrid Operating Room, and Guidance Systems: Strasbourg International Consensus Study. *Ann Surg Open- Perspectives on Surgical History, Education, and Clinical Approaches* 2020; 1(2); e021.

Gollmann-Tepeköylü C, Nägele F, Graber M, Pözl L, Lobenwein D, Hirsch J, An A, Irschick R, Röhrs B, Kremser C, Hackl H, Huber R, Venezia S, Hercher D, Fritsch H, Bonaros N, Stefanova N, Tancevski I, Meyer D, Grimm M, Holfeld J.

Shock waves promote spinal cord repair via TLR3.

JCI Insight. 2020 Aug 6;5(15):e134552.

Gruber L, Loizides A, Peer S, Walchhofer LM, Spiss V, Brenner E, Stahl K, Gruber H.
Ultrasonography of the Peripheral Nerves of the Forearm, Wrist and Hand: Definition of Landmarks, Anatomical Correlation and Clinical Implications.
Rofo. 2020 Nov;192(11):1060-1072.

Gruber L, Jimenez-Franco LD, Decristoforo C, Uprimny C, Glatting G, Hohenberger P, Schoenberg SO, Reindl W, Orlandi F, Mariani M, Jaschke W, Virgolini JJ.
MITIGATE-NeoBOMB1, a Phase I/IIa Study to Evaluate Safety, Pharmacokinetics and Preliminary Imaging of ⁶⁸Ga-NeoBOMB1, a Gastrin-releasing Peptide Receptor Antagonist, in GIST Patients.
J Nucl Med. 2020. 61(12).

Gummerer M, Kummann M, Gratl A, Haller D, Frech A, Klocker J, Fraedrich G, Gruber H.
Ultrasound-Guided Fibrin Glue Injection for Treatment of Iatrogenic Femoral Pseudoaneurysms.
Vasc Endovascular Surg. 2020 Aug;54(6):497-503.

Halpern EJ, Feuchtner GM, Klauser AS.
Identification of Cardiovascular Monosodium Urate Crystal Deposition in Patients With Gout Using Dual-Energy Computed Tomography-Reply.
JAMA Cardiol. 2020 Apr 1;5(4):486-487.

Han D, Klein E, Friedman J, Gransar H, Achenbach S, Al-Mallah MH, Budoff MJ, Cademartiri F, Maffei E, Callister TQ, Chinnaiyan K, Chow BJW, DeLago A, Hadamitzky M, Hausleiter J, Kaufmann PA, Villines TC, Kim YJ, Leipsic J, Feuchtner G, Cury RC, Pontone G, Andreini D, Marques H, Rubinshtein R, Chang HJ, Lin FY, Shaw LJ, Min JK, Berman DS.
Prognostic significance of subtle coronary calcification in patients with zero coronary artery calcium score: From the CONFIRM registry.
Atherosclerosis. 2020 Sep;309:33-38.

Härter B, Benedicenti F, Karall D, Lausch E, Schweigmann G, Stanzial F, Superti-Furga A, Scholl-Bürgi S.
Clinical aspects of Hyaline Fibromatosis Syndrome and identification of a novel mutation.
Mol Genet Genomic Med. 2020 Jun;8(6):e1203.

Hemke R, Herregods N, Jaremko JL, Åström G, Avenarius D, Becce F, Bielecki DK, Boesen M, Dalili D, Giraudo C, Hermann KG, Humphries P, Isaac A, Jurik AG, Klauser AS, Kvist O, Laloo F, Maas M, Mester A, Oei E, Offiah AC, Omoumi P, Papakonstantinou O, Plagou A, Shelmerdine S, Simoni P, Sudoł-Szopińska I, Tanturri de Horatio L, Teh J, Jans L, Rosendahl K.
Imaging assessment of children presenting with suspected or known juvenile idiopathic arthritis: ESSR- ESPR points to consider.
Eur Radiol. 2020 Oct;30(10):5237-5249.

Henninger B, Alustiza J, Garbowski M, Gandon Y.
Practical guide to quantification of hepatic iron with MRI.
Eur Radiol. 2020 Jan;30(1):383-393.

Henninger B, Kaser V, Ostermann S, Spicher A, Zegg M, Schmid R, Kremser C, Krappinger D.
Cervical Disc and Ligamentous Injury in Hyperextension Trauma: MRI and Intraoperative Correlation.
J Neuroimaging. 2020 Jan;30(1):104-109.

Henninger B, Steurer M, Plaikner M, Weiland E, Jaschke W, Kremser C.
Magnetic resonance cholangiopancreatography with compressed sensing at 1.5 T: clinical application for the evaluation of branch duct IPMN of the pancreas.
Eur Radiol. 2020 Nov;30(11):6014-6021.

Henninger B, Messner H, Rieger M.
Suprapubische kartilaginäre Zyste.
Rofo. 2020 Mar;192(3):264-265.

Hetzer B, Vogel GF, Entenmann A, Heil M, Schullian P, Putzer D, Meister B, Crazzolara R, Kropshofer G, Salvador C, Straub S, Karall D, Niederwanger C, Cortina G, Janecke A, Freund-Unsinn K, Maurer K, Schweigmann G, Oberhuber G, Renz O, Schneeberger S, Müller T, Bale R.
Stereotactic radiofrequency ablation of a variety of liver masses in children.
Int J Hyperthermia. 2020;37(1):1074-1081.

- Ho WM, Görke AS, Glodny B, Oberacher H, Helbok R, Thomé C, Petr O.
Time Course of Metabolomic Alterations in Cerebrospinal Fluid After Aneurysmal Subarachnoid Hemorrhage.
Front Neurol. 2020 Jun 23;11:589.
- Jaschke W, Bartal G, Martin CJ, Vano E.
Unintended and Accidental Exposures, Significant Dose Events and Trigger Levels in Interventional Radiology.
Cardiovasc Intervent Radiol. 2020 Aug;43(8):1114-1121.
- Kafka M, Strohacker K, Aigner F, Steinkohl F, Horninger W, Pichler R, Heidegger I.
Incidental Testicular Pathologies in Patients With Idiopathic Hydrocele Testis: Is Preoperative Scrotal Ultrasound Justified?
Anticancer Res. 2020 May;40(5):2861-2864.
- Kaiser P, Loth F, Attal R, Kummann M, Schuster P, Riechelmann F, Schlumberger M.
Static patella tilt and axial engagement in knee extension are mainly influenced by knee torsion, the tibial tubercle-trochlear groove distance (TTTG), and trochlear dysplasia but not by femoral or tibial torsion.
Knee Surg Sports Traumatol Arthrosc. 2020 Mar;28(3):952-959.
- Kaiser, Peter; Korschake, Marko; Loth, Fanny; Plaikner, Michaela; Attal, Rene; Liebensteiner, Michael; Schlumberger, Michael
Derotational femoral osteotomy changes patella tilt, patella engagement and tibial tuberosity trochlear groove distance.
Knee Surg Sports Traumatol Arthrosc. 2020; 28(3); 926-933.
- Kastler A, Kogl N, Gruber H, Skalla E, Loizides A.
Lumbar medial branch cryoneurolysis under ultrasound guidance: initial report of five cases.
Med Ultrason. 2020 Sep 5;22(3):293-298.
- Keiler A, Riechelmann F, Thöni M, Brunner A, Ulmar B.
Three-dimensional computed tomography reconstruction improves the reliability of tibial pilon fracture classification and preoperative surgical planning.
Arch Orthop Trauma Surg. 2020 Feb;140(2):187-195.
- Klug G, Feistritzer HJ, Reinstadler SJ, Reindl M, Tiller C, Holzknacht M, Mayr A, Müller S, Bauer A, Metzler B.
Impact of posteromedial papillary muscle infarction on mitral regurgitation during ST-segment elevation myocardial infarction.
Int J Cardiovasc Imaging. 2020 Mar;36(3):503-511.
- Kocher F, Kaser A, Escher F, Doerler J, Zaruba MM, Messner M, Mussner-Seeber C, Mayr A, Ulmer H, Schneiderbauer-Porod S, Ebner C, Poelzl G.
Heart failure from ATTRwt amyloid cardiomyopathy is associated with poor prognosis.
ESC Heart Fail. 2020 Dec;7(6):3919-3928
- Kofler B, Borena W, Dudas J, Innerhofer V, Dejaco D, Steinbichler TB, Widmann G, von Laer D, Riechelmann H.
Post-Treatment HPV Surface Brushings and Risk of Relapse in Oropharyngeal Carcinoma.
Cancers (Basel). 2020 Apr 25;12(5):1069.
- Krendl FJ, Glodny B, Margreiter C.
Die Pylephlebitis als seltene Komplikation der Sigmadivertikulitis: CT-Bildgebung wegweisend für Diagnose und Therapie.
Rofo. 2020 Jul;192(7):686-687.
- Laimer G, Jaschke N, Gottardis M, Schullian P, Putzer D, Sturm W, Bale R.
Stereotactic Radiofrequency Ablation of an Unresectable Intrahepatic Cholangiocarcinoma (ICC): Transforming an Aggressive Disease into a Chronic Condition.
Cardiovasc Intervent Radiol. 2020 May;43(5):791-796.
- Laimer G, Schullian P, Jaschke N, Putzer D, Eberle G, Alzaga A, Odisio B, Bale R.
Minimal ablative margin (MAM) assessment with image fusion: an independent predictor for local tumor progression in hepatocellular carcinoma after stereotactic radiofrequency ablation.
Eur Radiol. 2020 May;30(5):2463-2472.

- Laimer G; Schullian P; Putzer D; Eberle G; Goldberg S. N; Bale R
Can accurate evaluation of the treatment success after radiofrequency ablation of liver tumors be achieved by visual inspection alone? Results of a blinded assessment with 38 interventional oncologists.
Int J Hypertherm. 2020; 37(1); 1362-1367
- Langer C; Adukauskaite A; Plank F; Feuchtner G; Cartes-Zumelzu F
Cerebral Autosomal Dominant Arteriopathy (CADASIL) with cardiac involvement (ANOCA) and subcortical leukencephalopathy.
J Cardiovasc Comp Tomogr 2020; 14(5); e1-e6.
- Laurent D; Walsh L; Muaremi A; Beckmann N; Weber E; Chaperon F; Haber H; Goldhahn J; Klauser A. S.; Blauth M; Schieker M
Relationship between tendon structure, stiffness, gait patterns and patient reported outcomes during the early stages of recovery after an Achilles tendon rupture.
Sci Rep. 2020; 10(1); 20757.
- Lenhart L, Steiger R, Waibel M, Mangesius S, Grams AE, Singewald N, Gizewski ER.
Cortical reorganization processes in meditation naïve participants induced by 7 weeks focused attention meditation training. Behav Brain Res. 2020 Oct 1;395:112828.
- Liebensteiner M, Runer A, Kranewitter C, Nachtigal P, Giesinger J, Dammerer D, Henninger B.
MRI visibility of the anterolateral ligament and the deep structures of the iliotibial tract.
J Exp Orthop. 2020 May 6;7(1):25.
- Lindner A K; Schachtner G; Steiner E; Kroiss A; Uprimny C; Steinkohl F; Horninger W; Heidegger I; Madersbacher S; Pichler R
Organ-sparing surgery of penile cancer: higher rate of local recurrence yet no impact on overall survival.
World J Urol 2020; 38(2); 417-424.
- Luger AK, Steinkohl F, Aigner F, Jaschke W, Marth C, Zeimet AG, Reimer D.
Enlarged cardiophrenic lymph nodes predict disease involvement of the upper abdomen and the outcome of primary surgical debulking in advanced ovarian cancer.
Acta Obstet Gynecol Scand. 2020 Aug;99(8):1092-1099.
- Luger AK, Gratl A, Walchhofer LM, Kronberger I, Kafka-Ritsch R.
Dünndarm- Enterolith täuscht Invagination vor.
Rofo. 2020 Oct;192(10):963-965.
- Mayr A.; Reiter G.; Beitzke D
Cardiac magnetic resonance imaging Trends and developments.
Radiologe 2020; 60(12); 1142-1152.
- Mayr A, Pamminger M, Reindl M, Greulich S, Reinstadler SJ, Tiller C, Holzknicht M, Nalbach T, Plappert D, Kranewitter C, Klug G, Metzler B.
Mitral annular plane systolic excursion by cardiac MR is an easy tool for optimized prognosis assessment in ST-elevation myocardial infarction.
Eur Radiol. 2020 Jan;30(1):620-629.
- Mayr R, Smekal V, Koidl C, Coppola C, Eichinger M, Rudisch A, Kranewitter C, Attal R.
ACL reconstruction with adjustable-length loop cortical button fixation results in less tibial tunnel widening compared with interference screw fixation.
Knee Surg Sports Traumatol Arthrosc. 2020 Apr;28(4):1036-1044.
- Morandi E M.; Rieger M; Baur E M; Piza-Katzer H
Three-dimensional CT angiography for surgical planning in congenital hand malformations: a case series presentation.
J Hand Surg (Europ) 2020; 45(10); 1017-1022.
- Morell-Hofert D, Primavesi F, Fodor M, Gassner E, Kranebitter V, Braunwarth E, Haselbacher M, Nitsche UP, Schmid S, Blauth M, Öfner D, Stättner S.
Validation of the revised 2018 AAST-OIS classification and the CT severity index for prediction of operative management and survival in patients with blunt spleen and liver injuries.
Eur Radiol. 2020 Dec;30(12):6570-6581.

Pamminger M, Klug G, Kranewitter C, Reindl M, Reinstadler SJ, Henninger B, Tiller C, Holzkecht M, Kremser C, Bauer A, Jaschke W, Metzler B, Mayr A.
 Non-contrast MRI protocol for TAVI guidance: quiescent-interval single-shot angiography in comparison with contrast-enhanced CT.
 Eur Radiol. 2020 Sep;30(9):4847-4856.

Paulo G, Damilakis J, Tsapaki V, Schegerer AA, Repussard J, Jaschke W, Frija G; European Society of Radiology.
 Diagnostic Reference Levels based on clinical indications in computed tomography: a literature review.
 Insights Imaging. 2020 Aug 17;11(1):96.

Picasso R; Zaottini F; Pistoia F; Miguel Perez M; Klauser A S.; Rossi F; Schenone A; Tagliafico A S; Martinoli C
 High-Resolution Ultrasound of Small Clinically Relevant Nerves Running Across the Posterior Triangle of the Neck.
 Sem Muscoloskel Radiol. 2020; 24(2); 101-112.

Pizzini A, Aichner M, Sahanic S, Böhm A, Egger A, Hoermann G, Kurz K, Widmann G, Bellmann-Weiler R, Weiss G, Tancevski I, Sonnweber T, Löffler-Ragg J.
 Impact of Vitamin D Deficiency on COVID-19-A Prospective Analysis from the CovILD Registry. Nutrients. 2020 Sep 11;12(9):2775.

Pizzini A, Sonnweber T, Frank R, Theurl M, Weiss G, Tancevski I, Löffler-Ragg J.
 Clinical implications of partial anomalous pulmonary venous connection: a rare cause of severe pulmonary arterial hypertension.
 Pulm Circ. 2020 Mar 26;10(1):2045894019885352.

Plaikner M, Kremser C, Zoller H, Jaschke W, Steurer M, Viveiros A, Henninger B.
 Evaluation of liver iron overload with R2* relaxometry with versus without fat suppression: both are clinically accurate but there are differences.
 Eur Radiol. 2020 Nov;30(11):5826-5833.

Plaikner M; Kremser C; Viveiros A; Zoller H; Henninger B
 Magnetic resonance elastography of the liver Worth knowing for clinical routine.
 Radiologe 2020; 60(10); 966-978.

Pözl L, Nägele F, Graber M, Hirsch J, Lobenwein D, Mitrovic M, Mayr A, Theurl M, Schreinlechner M, Pamminger M, Dorfmueller C, Grimm M, Gollmann- Tepeköylü C, Holfeld J.
 Safety and efficacy of direct Cardiac Shockwave Therapy in patients with ischemic cardiomyopathy undergoing coronary artery bypass grafting (the CAST-HF trial): study protocol for a randomized controlled trial.
 Trials. 2020 May 30;21(1):447.

Primavesi F; Fadinger N; Biggel S; Braunwarth E; Gasser E; Sprung S; Goebel G; Gassner E; Staettner S; Oefner D
 Early response evaluation during preoperative chemotherapy for colorectal liver metastases: Combined size and morphology-based criteria predict pathological response and survival after resection.
 J Surg Oncol. 2020; 121(2); 382-391.

Putzer D, Schullian P, Jaschke W, Bale R.
 NEN: Advancement in Diagnosis and Minimally Invasive Therapy.
 Rofo. 2020 May;192(5):422-430.

Putzer G, Martini J, Spraidner P, Hornung R, Pinggera D, Abram J, Altaner N, Hell T, Glodny B, Helbok R, Mair P.
 Effects of different adrenaline doses on cerebral oxygenation and cerebral metabolism during cardiopulmonary resuscitation in pigs.
 Resuscitation. 2020 Nov;156:223-229.

Rass V, Schoenherr E, Ianosi BA, Lindner A, Kofler M, Schiefecker AJ, Lenhart L, Gaasch M, Pertl MT, Freyschlag CF, Pfausler B, Delazer M, Beer R, Thomé C, Grams AE, Scherfler C, Helbok R.
 Subarachnoid Hemorrhage is Followed by Pituitary Gland Volume Loss: A Volumetric MRI Observational Study.
 Neurocrit Care. 2020 Apr;32(2):492-501.

Reindl M, Holzkecht M, Tiller C, Lechner I, Schiestl M, Simma F, Pamminger M, Henninger B, Mayr A, Klug G, Bauer A, Metzler B, Reinstadler SJ.
 Impact of infarct location and size on clinical outcome after ST-elevation myocardial infarction treated by primary percutaneous coronary intervention.
 Int J Cardiol. 2020 Feb 15;301:14-20.

Reindl M, Tiller C, Holzknrecht M, Lechner I, Hein N, Pamminger M, Henninger B, Mayr A, Feistritzer HJ, Klug G, Bauer A, Metzler B, Reinstadler SJ.
Aortic Stiffness and Infarct Healing in Survivors of Acute ST-Segment-Elevation Myocardial Infarction.
J Am Heart Assoc. 2020 Feb 4;9(3):e014740.

Reindl M, Tiller C, Holzknrecht M, Lechner I, Henninger B, Mayr A, Brenner C, Klug G, Bauer A, Metzler B, Reinstadler SJ.
Association of Myocardial Injury With Serum Procalcitonin Levels in Patients With ST-Elevation Myocardial Infarction.
JAMA Netw Open. 2020 Jun 1;3(6):e207030.

Riechelmann H, Widmann G, Kofler B, Armingner R, Url C, Giotakis AI.
Nasal Floor Asymmetry Is Associated With Nasal Obstruction.
J Oral Maxillofac Surg. 2020 Oct;78(10):1833.e1-1833.e9.

Rieckmann N, Neumann K, Feger S, Ibes P, Napp A, Preuß D, Dreger H, Feuchtner G, Plank F, Suchánek V, Veselka J, Engstrøm T, Kofoed KF, Schröder S, Zelesny T, Gutberlet M, Woinke M, Maurovich-Horvat P, Merkely B, Donnelly P, Ball P, Dodd JD, Hensey M, Loi B, Saba L, Francone M, Mancone M, Berzina M, Erglis A, Vaitiekiene A, Zajanckauskiene L, Harań T, Suckiel MI, Faria R, Gama- Ribeiro V, Benedek I, Rodean I, Adjić F, Adjić NČ, Rodríguez-Palomares J, Del Blanco BG, Brooksbank K, Collison D, Davis G, Thwaite E, Knuuti J, Saraste A, Kępką C, Kruk M, Benedek T, Ratiu M, Neskovic AN, Vidakovic R, Diez I, Lecumberri I, Fisher M, Ruzsics B, Hollingworth W, Gutiérrez-Ibarluzea I, Dewey M, Müller-Nordhorn J.
Correction to: Health-related quality of life, angina type and coronary artery disease in patients with stable chest pain.
Health Qual Life Outcomes. 2020 May 14;18(1):140.

Rieckmann N, Neumann K, Feger S, Ibes P, Napp A, Preuß D, Dreger H, Feuchtner G, Plank F, Suchánek V, Veselka J, Engstrøm T, Kofoed KF, Schröder S, Zelesny T, Gutberlet M, Woinke M, Maurovich-Horvat P, Merkely B, Donnelly P, Ball P, Dodd JD, Hensey M, Loi B, Saba L, Francone M, Mancone M, Berzina M, Erglis A, Vaitiekiene A, Zajanckauskiene L, Harań T, Suckiel MI, Faria R, Gama- Ribeiro V, Benedek I, Rodean I, Adjić F, Adjić NČ, Rodríguez-Palomares J, Del Blanco BG, Brooksbank K, Collison D, Davis G, Thwaite E, Knuuti J, Saraste A, Kępką C, Kruk M, Benedek T, Ratiu M, Neskovic AN, Vidakovic R, Diez I, Lecumberri I, Fisher M, Ruzsics B, Hollingworth W, Gutiérrez-Ibarluzea I, Dewey M, Müller-Nordhorn J.
Correction to: Health-related quality of life, angina type and coronary artery disease in patients with stable chest pain.
Health Qual Life Outcomes. 2020 Jun 29;18(1):205.
Erratum for: Health Qual Life Outcomes. 2020 May 14;18(1):140.

Schachner T; Oji-Zurmeyer J; Rylski B; Kapral S; Stanger O; Widmann G; Schönhoff F; Czerny M; Jochberger S
Traumatic aortic rupture - diagnosis and management
Wien Med Wochenschr 2020; 170(7-8); 178-188.

Schaible J, Lürken L, Wiggermann P, Verloh N, Einspieler I, Zeman F, Schreyer AG, Bale R, Stroszczyński C, Beyer L.
Primary efficacy of percutaneous microwave ablation of malignant liver tumors: comparison of stereotactic and conventional manual guidance.
Sci Rep. 2020 Nov 2;10(1):18835.

Schullian P, Putzer D, Eberle G, Laimer G, Bale R.
Simultaneous Stereotactic Radiofrequency Ablation of Multiple (≥ 4) Liver Tumors: Feasibility, Safety, and Efficacy.
J Vasc Interv Radiol. 2020 Jun;31(6):943-952.

Schullian P, Johnston EW, Putzer D, Eberle G, Laimer G, Bale R.
Safety and efficacy of stereotactic radiofrequency ablation for very large (≥ 8 cm) primary and metastatic liver tumors.
Sci Rep. 2020 Jan 31;10(1):1618.

Schullian P, Putzer D, Laimer G, Levy E, Bale R.
Feasibility, safety, and long-term efficacy of stereotactic radiofrequency ablation for tumors adjacent to the diaphragm in the hepatic dome: a case-control study.
Eur Radiol. 2020 Feb;30(2):950-960.

Schullian P, Laimer G, Putzer D, Effenberger M, Bale R.
Stereotactic radiofrequency ablation of primary liver tumors in the caudate lobe.
HPB (Oxford). 2020 Mar;22(3):470-478.

Schullian P, Johnston E, Laimer G, Putzer D, Eberle G, Westerlund P, Henninger B, Bale R.
Thermal ablation of CT 'invisible' liver tumors using MRI fusion: a case control study.
Int J Hyperthermia. 2020;37(1):564-572.

Schullian P, Laimer G, Putzer D, Levy E, Braunwarth E, Stättner S, Bale R.
Stereotactic radiofrequency ablation as first-line treatment of recurrent HCC following hepatic resection.
Eur J Surg Oncol. 2020 Aug;46(8):1503-1509.

Schullian P, Gertl A, Laimer G, Putzer D, Siebert U, Levy E, Bale R.
Quality of life analysis after stereotactic radiofrequency ablation of liver tumors.
Sci Rep. 2020 Jul 30;10(1):12809.

Schwaiger JP, Reinstadler SJ, Tiller C, Holzknacht M, Reindl M, Mayr A, Graziadei I, Müller S, Metzler B, Klug G.
Baseline LV ejection fraction by cardiac magnetic resonance and 2D echocardiography after ST-elevation myocardial infarction - influence of infarct location and prognostic impact.
Eur Radiol. 2020 Jan;30(1):663-671.

Sconfienza LM, Adriaensen M, Albano D, Allen G, Aparisi Gómez MP, Bazzocchi A, Beggs I, Bignotti B, Chianca V, Corazza A, Dalili D, De Dea M, Del Cura JL, Di Pietto F, Drakonaki E, Facal de Castro F, Filippiadis D, Gielen J, Gitto S, Gupta H, Klauser AS, Lalam R, Martin S, Martinoli C, Mauri G, McCarthy C, McNally E, Melaki K, Messina C, Mirón Mombiola R, Neubauer B, Olchowy C, Orlandi D, Plagou A, Prada Gonzalez R, Rutkauskas S, Snoj Z, Tagliafico AS, Talaska A, Vasilevska-Nikodinovska V, Vucetic J, Wilson D, Zaottini F, Zappia M, Obradov M.
Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-part I, shoulder.
Eur Radiol. 2020 Feb;30(2):903-913.

Sconfienza LM, Adriaensen M, Albano D, Aparisi Gómez MP, Bazzocchi A, Beggs I, Bignotti B, Chianca V, Corazza A, Dalili D, De Dea M, Del Cura JL, Di Pietto F, Drakonaki E, Facal de Castro F, Filippiadis D, Gielen J, Gitto S, Gupta H, Klauser AS, Lalam R, Martin S, Martinoli C, Mauri G, McCarthy C, McNally E, Melaki K, Messina C, Mirón Mombiola R, Neubauer B, Obradov M, Olchowy C, Orlandi D, Plagou A, Prada Gonzalez R, Rutkauskas S, Snoj Z, Tagliafico AS, Talaska A, Vasilevska-Nikodinovska V, Vucetic J, Wilson D, Zaottini F, Zappia M, Allen G;
Ultrasound and Interventional Subcommittees of the European Society of Musculoskeletal Radiology (ESSR). Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-Part II, elbow and wrist.
Eur Radiol. 2020 Apr;30(4):2220-2230.

Sconfienza LM, Adriaensen M, Albano D, Allen G, Aparisi Gómez MP, Bazzocchi A, Beggs I, Bignotti B, Chianca V, Corazza A, Dalili D, De Dea M, Del Cura JL, Di Pietto F, Drakonaki E, Facal de Castro F, Filippiadis D, Gielen J, Gitto S, Gupta H, Klauser AS, Lalam R, Martin S, Martinoli C, Mauri G, McCarthy C, McNally E, Melaki K, Messina C, Mirón Mombiola R, Neubauer B, Obradov M, Olchowy C, Orlandi D, Gonzalez RP, Rutkauskas S, Snoj Z, Tagliafico AS, Talaska A, Vasilevska-Nikodinovska V, Vucetic J, Wilson D, Zaottini F, Zappia M, Plagou A;
Ultrasound and Interventional Subcommittees of the European Society of Musculoskeletal Radiology (ESSR). Clinical indications for image guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-part III, nerves of the upper limb.
Eur Radiol. 2020 Mar;30(3):1498-1506.

Senoner T, Sakic A, Sarcletti M, Dichtl W, Feuchtner GM.
Nontuberculous extensive constrictive pericarditis calcarea impairing right ventricular filling in an HIV-infected patient: the key role of computed tomography imaging.
J Cardiovasc Med (Hagerstown). 2020 Jul;21(7):532-534.

Senoner T, Plank F, Beyer C, Langer C, Birkl K, Steinkohl F, Widmann G, Barbieri F, Adukauskaite A, Friedrich G, Dichtl W, Feuchtner GM.
Does coronary calcium score zero reliably rule out coronary artery disease in low-to- intermediate risk patients? A coronary CTA study.
J Cardiovasc Comput Tomogr. 2020 Mar-Apr;14(2):155-161.

Senoner T, Dichtl W, Feuchtner GM.
The perivascular fat gradient in HIV- infected patients.
AIDS. 2020 Mar 1;34(3):490-491.

Senoner T, Plank F, Barbieri F, Beyer C, Birkl K, Widmann G, Adukauskaite A, Friedrich G, Dichtl W, Feuchtner GM.

Added value of high-risk plaque criteria by coronary CTA for prediction of long-term outcomes. *Atherosclerosis*. 2020 May;300:26-33.

Snoj Ž, Wu CH, Taljanovic MS, Dumić-Čule I, Drakonaki EE, Klauser AS.
Ultrasound Elastography in Musculoskeletal Radiology: Past, Present, and Future.
Semin Musculoskelet Radiol. 2020 Apr;24(2):156-166.

Sonnweber T, Boehm A, Sahanic S, Pizzini A, Aichner M, Sonnweber B, Kurz K, Koppelstätter S, Haschka D, Petzer V, Hilbe R, Theurl M, Lehner D, Nairz M, Puchner B, Luger A, Schwabl C, Bellmann-Weiler R, Wöll E, Widmann G, Tancevski I, Judith-Löffler-Ragg, Weiss G.
Persisting alterations of iron homeostasis in COVID-19 are associated with non-resolving lung pathologies and poor patients' performance: a prospective observational cohort study.
Respir Res. 2020 Oct 21;21(1):276.

Spraider P; Martini J; Abram J; Putzer G; Glodny B; Hell T; Barnes T; Enk D
Individualized flow-controlled ventilation compared to best clinical practice pressure-controlled ventilation: a prospective randomized porcine study.
Crit Care 2020; 24(1); 662.

Staudacher N, Tulchiner G, Bates K, Ladurner M, Kafka M, Aigner F, Pichler R, Horninger W.
Organ-Sparing Surgery in Testicular Tumor: Is This the Right Approach for Lesions ≤ 20 mm?
J Clin Med. 2020 Sep 9;9(9):2911.

Steinmassl O; Laimer J; Offermanns V; Wildauer M; Steinmassl PA; Grams AE.; Kofler F; Rasse M; Bruckmoser E
Clinical Outcome Following Surgical Repair of Small Versus Large Orbital Floor Fractures Using Polyglactin 910/Polydioxanone (Ethisorb(R)).
Materials 2020; 13(1); 206.

van den Hoogen IJ, van Rosendael AR, Lin FY, Lu Y, Dimitriu-Leen AC, Smit JM, Scholte AJHA, Achenbach S, Al-Mallah MH, Andreini D, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei E, Marques H, de Araújo Gonçalves P, Pontone G, Raff GL, Rubinshtein R, Villines TC, Gransar H, Jones EC, Peña JM, Shaw LJ, Min JK, Bax JJ.
Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients.
J Cardiovasc Comput Tomogr. 2020 May-Jun;14(3):251-257.

van Rosendael AR, Narula J, Lin FY, van den Hoogen IJ, Gianni U, Al Hussein Alawamlh O, Dunham PC, Peña JM, Lee SE, Andreini D, Cademartiri F, Chinnaiyan K, Chow BJW, Conte E, Cury RC, Feuchtner G, Hadamitzky M, Kim YJ, Leipsic J, Maffei E, Marques H, de Araújo Gonçalves P, Plank F, Pontone G, Raff GL, Villines TC, Weirich HG, Al'Aref SJ, Baskaran L, Cho I, Danad I, Han D, Heo R, Lee JH, Rivzi A, Stuijzand WJ, Gransar H, Lu Y, Sung JM, Park HB, Samady H, Stone PH, Virmani R, Budoff MJ, Berman DS, Chang HJ, Bax JJ, Min JK, Shaw LJ.
Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome.
JAMA Cardiol. 2020 Mar 1;5(3):282-290.
Erratum in: doi:10.1001/jamacardio.2020.0370.

van Rosendael AR, Bax AM, Smit JM, van den Hoogen IJ, Ma X, Al'Aref S, Achenbach S, Al-Mallah MH, Andreini D, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei E, Marques H, de Araújo Gonçalves P, Pontone G, Raff GL, Rubinshtein R, Villines TC, Gransar H, Lu Y, Peña JM, Lin FY, Shaw LJ, Min JK, Bax JJ.
Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry.
Eur Heart J Cardiovasc Imaging. 2020 May 1;21(5):479-488.

Venturi D, Glossop N, Bale R.
Patient-specific templates for image-guided intervention - a phantom study.
Minim Invasive Ther Allied Technol. 2020 Oct;29(5):251-260.

Viveiros A, Panzer M, Baumgartner N, Schaefer B, Finkenstedt A, Henninger B, Theurl I, Nachbaur K, Weiss G, Haubner R, Decristoforo C, Tilg H, Zoller H.
Reduced iron export associated with hepcidin resistance can explain the iron overload spectrum in ferroportin disease.
Liver Int. 2020 Aug;40(8):1941-1951.

Widmann G, Dejaco D, Luger A, Schmutzhard J.
Pre- and post-operative imaging of cochlear implants: a pictorial review.
Insights Imaging. 2020 Aug 15;11(1):93.

Winter N, Dohrn MF, Wittlinger J, Loizides A, Gruber H, Grimm A.
Role of high-resolution ultrasound in detection and monitoring of peripheral nerve tumor burden in neurofibromatosis in children.
Childs Nerv Syst. 2020 Oct;36(10):2427-2432.

Wöss C, Unterberger SH, Degenhart G, Akolkar A, Traxl R, Kuhn V, Schirmer M, Pallua AK, Tappert R, Pallua JD.
Comparison of structure and composition of a fossil *Champsosaurus* vertebra with modern *Crocodylidae* vertebrae: A multi-instrumental approach.
J Mech Behav Biomed Mater. 2020 Apr;104:103668.

Vitalijs Zujs, Orest Chevtchik, Thomas Schachner, Thomas Senoner, Gudrun M Feuchtner
Intracavitary right coronary artery - Or just a wrap? A cardiac CT imaging series
J Cardiovasc Comput Tomogr. Jul-Aug 2020;14(4):370-373.

2019

Adukauskaitė A, Barbieri F, Senoner T, Plank F, Beyer C, Knoflach M, Boehme C, Hintringer F, Mueller S, Cartes-Zumelzu F, Dichtl W, Feuchtner G
Left Atrial Appendage Morphology Is Associated With Cryptogenic Stroke: A CTA Study.
JACC Cardiovasc Imaging. 2019 Oct;12(10):2079-2081.

Abd Ellah MMH, Kremser C, Strobl S, Rauch S, Deml C, Kronreif C, Klauser A.
New Approach for B-Mode Ultrasound (US) Evaluation of the Plantar Aponeurosis (PA) Thickness in Healthy Subjects.
Rofo. 2019 Apr;191(4):333-339

Al'Aref SJ, Su A, Gransar H, van Rosendaal AR, Rizvi A, Berman DS, Callister TQ, DeLago A, Hadamitzky M, Hausleiter J, Al-Mallah MH, Budoff MJ, Kaufmann PA, Raff GL, Chinnaiyan K, Cademartiri F, Maffei E, Villines TC, Kim YJ, Leipsic J, Feuchtner G, Pontone G, Andreini D, Marques H, de Araújo Gonçalves P, Rubinshtein R, Achenbach S, Chang HJ, Chow BJW, Cury R, Lu Y, Bax JJ, Jones EC, Peña JM, Shaw LJ, Min JK, Lin FY.
A cross-sectional survey of coronary plaque composition in individuals on non-statin lipid lowering drug therapies and undergoing coronary computed tomography angiography.
J Cardiovasc Comput Tomogr. 2019 Mar-Apr;13(2):99-104.

Al-Ekrish AA, Al-Shawaf R, Alfaleh W, Hörmann R, Puelacher W, Widmann G.
Comparability of dental implant site ridge measurements using ultra-low-dose multidetector row computed tomography combined with filtered back-projection, adaptive statistical iterative reconstruction, and model-based iterative reconstruction.
Oral Radiol. 2019 Sep;35(3):280-286.

Alshahrani AM, Mahmood H, Wells GA, Hossain A, Rybicki FJ, Achenbach S, Al-Mallah MH, Andreini D, Bax JJ, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei E, Marques H, Pontone G, Raff G, Rubinshtein R, Shaw LJ, Villines TC, Lin FY, Min JK, Chow BJ.
Point of Care Clinical Risk Score to Improve the Negative Diagnostic Utility of an Agatston Score of Zero: Averting the Need for Coronary Computed Tomography Angiography.
Circ Cardiovasc Imaging. 2019 Sep;12(9):e008737

Auer T, Heidegger I, DE Zordo T, Junker D, Jaschke W, Steinkohl F, Aigner F.
Fusion Imaging of Contrast-enhanced Ultrasound With CT or MRI for Kidney Lesions.
In Vivo. 2019 Jan-Feb;33(1):203-208.

Bale R, Putzer D, Schullian P.
Local Treatment of Breast Cancer Liver Metastasis.
Cancers (Basel). 2019 Sep 11;11(9).

- Bale R, Schullian P, Eberle G, Putzer D, Zoller H, Schneeberger S, Manzl C, Moser P, Oberhuber G. Stereotactic Radiofrequency Ablation of Hepatocellular Carcinoma: a Histopathological Study in Explanted Livers. *Hepatology*. 2019 Sep;70(3):840-850.
- Barbieri F, Senoner T, Adukauskaitė A, Dobner S, Holfeld J, Semsroth S, Lambert T, Zweiker D, Theurl T, Rainer PP, Schmidt A, Feuchtner GM, Steinwender C, Hoppe UC, Hintringer F, Bauer A, Müller S, Grimm M, Pfeifer BE, Dichtl W. Long-Term Prognostic Value of High-Sensitivity Troponin T Added to N-Terminal Pro Brain Natriuretic Peptide Plasma Levels Before Valve Replacement for Severe Aortic Stenosis. *Am J Cardiol*. 2019 Dec 15;124(12):1932-1939.
- Beierfuß A, Hunjadi M, Ritsch A, Kremser C, Thomé C, Mern DS. APOE-knockout in rabbits causes loss of cells in nucleus pulposus and enhances the levels of inflammatory catabolic cytokines damaging the intervertebral disc matrix. *PloS One*. 2019 Nov 21;14(11):e0225527.
- Blesl A, Brcic I, Jaschke W, Öfner D, Fickert P, Plank J. Chronic gastric ulcer disease complicating selective internal radiation therapy (SIRT) in a patient with cholangiocellular carcinoma. *Z Gastroenterol*. 2019 Nov;57(11):1304-1308.
- Böttcher B, Gizewski ER, Siedentopf C, Steiger R, Verius M, Riedl D, Ischebeck A, Schmid J, Wildt L, Elsenbruch S. Behavioural and neural responses to aversive visceral stimuli in women with primary dysmenorrhoea. *Eur J Pain*. 2019 Feb;23(2):272-284.
- Dammerer D, Putzer D, Glodny B, Petersen J, Arrich F, Krismer M, Biedermann R. Occult intra-operative periprosthetic fractures of the acetabulum may affect implant survival. *Int Orthop*. 2019 Jul;43(7):1583-1590.
- Dankl L, Mayr A, Kaufmann G, Thaler M, Nogler M, Putzer D. Measuring bone defects for acetabular revision surgery for choosing an appropriate reconstruction strategy: A concept study on plastic models. *Comput Biol Med*. 2019 Aug;111:103336.
- Dejaco D, Steinbichler T, Scharfetter VH, Fischer N, Anegg M, Dudas J, Posch A, Widmann G, Riechelmann H. Specific growth rates calculated from CTs in patients with head and neck squamous cell carcinoma: a retrospective study performed in Austria. *BMJ Open*. 2019 Feb 19;9(2):e025359.
- Esser H, Resch T, Pamminger M, Mutschlechner B, Troppmair J, Riedmann M, Gassner E, Maglione M, Margreiter C, Boesmueller C, Oberhuber R, Weissenbacher A, Cardini B, Finkenstedt A, Zoller H, Tilg H, Öfner D, Schneeberger S. Preoperative Assessment of Muscle Mass Using Computerized Tomography Scans to Predict Outcomes Following Orthotopic Liver Transplantation. *Transplantation*. 2019 Dec;103(12):2506-2514.
- Feuchtner GM, Senoner T, Beyer C, Friedrich G, Plank F. Authors reply to "power of zero stronger than "soft" plaque ? by Budoff et al. The undeniable impact of statins on favorable outcomes. *J Cardiovasc Comput Tomogr*. 2019 Dec 4. pii: S1934-5925(19)30618-5.
- Feuchtner GM, Barbieri F, Langer C, Beyer C, Widmann G, Friedrich GJ, Cartes-Zumelzu F, Plank F. Non obstructive high-risk plaque but not calcified by coronary CTA, and the G-score predict ischemia. *J Cardiovasc Comput Tomogr*. 2019 Nov - Dec;13(6):305-314.
- Feuchtner GM. Quadricuspid aortic valve: 3D-visualization by computed tomography. *J Cardiovasc Comput Tomogr*. 2019 Jul 5. pii: S1934-5925(19)30327-2. doi: 10.1016/j.jcct.2019.06.013.
- Feuchtner G, Langer C, Barbieri F, Beyer C, Dichtl W, Bonaros N, Cartes-Zumelzu F, Klauser A, Schachner T, Friedrich G, Plank F, Senoner T. Relationship of exercise to coronary artery disease extent, severity and plaque type: A coronary computed tomography angiography study. *J Cardiovasc Comput Tomogr*. 2019 May - Jun;13(3):34-40.

Fischer N, Schartinger VH, Dejaco D, Schmutzhard J, Riechelmann H, Plaikner M, Henninger B.
Readout-Segmented Echo-Planar DWI for the Detection of Cholesteatomas: Correlation with Surgical Validation.
AJNR Am J Neuroradiol. 2019 Jun;40(6):1055-1059.

Fischer N, Widmann G, Dejaco D, Schmutzhard J.
A rare differential diagnosis of chronic otitis media.
Laryngorhinootologie. 2019 Jul;98(7):500-502.

Fodor M, Primavesi F, Morell-Hofert D, Haselbacher M, Braunwarth E, Cardini B, Gassner E, Oefner D, Staettner S
Management of blunt hepatic and splenic trauma in Austria: a national questionnaire study.
European Surgery- Acta Chirurgica Austriaca 2019; 51(4); 206-216.

Fodor M, Primavesi F, Morell-Hofert D, Kranebitter V, Palaver A, Braunwarth E, Haselbacher M, Nitsche U, Schmid S, Blauth M, Gassner E, Öfner D, Stättner S.
Non-operative management of blunt hepatic and splenic injury: a time-trend and outcome analysis over a period of 17 years.
World J Emerg Surg. 2019 Jun 17;14:29

Gassner E-M, Poskaite P:
Imaging response evaluation after novel neoadjuvant treatments of pancreatic cancer.
European Surgery- Acta Chirurgica Austriaca 2019; 51(3); 146-152.

Gnanenthiran SR, Naoum C, Leipsic JA, Achenbach S, Al-Mallah MH, Andreini D, Bax JJ, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufman PA, Kim YJ, Maffei E, Marques H, de Araújo Gonçalves P, Pontone G, Raff GL, Rubinshtein R, Shaw LJ, Villines TC, Gransar H, Lu Y, Jones EC, Peña JM, Lin FY, Kritharides L, Min JK.
Long-term prognostic utility of computed tomography coronary angiography in older populations.
Eur Heart J Cardiovasc Imaging. 2019 Nov 1;20(11):1279-1286

Greulich S, Mayr A, Gloekler S, Seitz A, Birkmeier S, Schäufele T, Bekerredjian R, Zuern CS, Seizer P, Geisler T, Müller KAL, Krumm P, Nikolaou K, Klug G, Reinstadler S, Pamminger M, Reindl M, Wahl A, Traupe T, Seiler C, Metzler B, Gawaz M, Windecker S, Mahrholdt H.
Time-Dependent Myocardial Necrosis in Patients With ST-Segment-Elevation Myocardial Infarction Without Angiographic Collateral Flow Visualized by Cardiac Magnetic Resonance Imaging: Results From the Multicenter STEMI-SCAR Project.
J Am Heart Assoc. 2019 Jun 18;8(12):e012429.

Gruber H, Loizides A.
Ultrasound Versus CT for the Diagnosis of Acute Cholecystitis.
AJR Am J Roentgenol. 2019 Feb;212(2):W43.

Gruber L, van Holsbeeck MT, Khoury V, Deml C, Gabl MF, Jaschke W, Klauser AS.
Compliance assessment and flip-angle measurement of the median nerve: sonographic tools for carpal tunnel syndrome assessment?
Eur Radiol. 2019 Feb;29(2):588-598

Han D, Beecy A, Anouchouche K, Gransar H, Dunham PC, Lee JH, Achenbach S, Al-Mallah MH, Andreini D, Berman DS, Bax JJ, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei E, Marques H, de Araújo Gonçalves P, Pontone G, Raff GL, Rubinshtein R, Villines TC, Lu Y, Peña JM, Shaw LJ, Min JK, Lin FY.
Risk Reclassification With Coronary Computed Tomography Angiography-Visualized Nonobstructive Coronary Artery Disease According to 2018 American College of Cardiology/American Heart Association Cholesterol Guidelines (from the Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes : An International Multicenter Registry [CONFIRM]).
Am J Cardiol. 2019 Nov 1;124(9):1397-1405.

Haller I, Lederer W, Glodny B, Lorenz I, Wiedermann FJ.
Successful Resuscitation Using Extracorporeal Membrane Oxygenation of 2 Patients With Severe Liver Rupture: A Case Report.
A A Pract. 2019 Aug 1;13(3):81-84.

Haller I, Lederer W, Glodny B, Wiedermann FJ.

Severe Craniofacial Trauma After Multiple Pistol Shots.
Open Med (Wars). 2019 Aug 31;14:629-632.

Höck M, Zelger B, Schweigmann G, Brunner B, Zelger B, Kropshofer G, Kiechl-Kohlendorfer U.
The various clinical spectra of juvenile xanthogranuloma: imaging for two case reports and review of the literature.
BMC Pediatr. 2019 Apr 24;19(1):128.

Junker D, Steinkohl F, Fritz V, Bektic J, Tokas T, Aigner F, Herrmann TRW, Rieger M, Nagele U.
Comparison of multiparametric and biparametric MRI of the prostate: are gadolinium-based contrast agents needed for routine examinations?
World J Urol. 2019 Apr;37(4):691-699.

- Kaiser P, Gruber H, Loth F, Schmidle G, Arora R, Gabl M.
Positioning of a Volar Locking Plate with a Central Flexor Pollicis Longus Tendon Notch in Distal Radius Fractures.
J Wrist Surg. 2019 Dec;8(6):482-488
- Kaiser P, Haug L, Gabl M, Rudisch A, Klauser AS, Arora R.
Mid-term outcome (11-90 months) of the extensor retinaculum flap procedure for extensor carpi ulnaris tendon instability.
Arch Orthop Trauma Surg. 2019 Sep;139(9):1323-1328.
- Kaufmann G, Hofer P, Braitto M, Bale R, Putzer D, Dammerer D.
Effect of Akin Osteotomy on Hallux Valgus Correction After Scarf Osteotomy With Hallux Valgus Interphalangeus.
Foot Ankle Int. 2019 Oct;40(10):1182-1188
- Kern B, Feurstein B, Fritz J, Fabritius C, Sucher R, Graziadei I, Bale R, Tilg H, Zoller H, Newsome P, Eschertzhuber S, Margreiter R, Öfner D, Schneeberger S.
High incidence of hepatocellular carcinoma and postoperative complications in patients with nonalcoholic steatohepatitis as a primary indication for deceased liver transplantation.
Eur J Gastroenterol Hepatol. 2019 Feb;31(2):205-210.
- Kim W, Porrino JA, Hood KA, Chadaz TS, Klauser AS, Taljanovic MS.
Clinical Evaluation, Imaging, and Management of Adolescent Idiopathic and Adult Degenerative Scoliosis.
Curr Probl Diagn Radiol. 2019 Jul - Aug;48(4):402-414
- Klauser AS, Halpern EJ, Strobl S, Gruber J, Feuchtner G, Bellmann-Weiler R, Weiss G, Stofferin H, Jaschke W.
Dual-Energy Computed Tomography Detection of Cardiovascular Monosodium Urate Deposits in Patients With Gout.
JAMA Cardiol. 2019; 4(10); 1019-1028
- Kofler M, Reinstadler SJ, Mayr A, Stastny L, Reindl M, Dumfarth J, Dachs TM, Wachter K, Rustenbach CJ, Friedrich G, Feuchtner G, Klug G, Bramlage P, Metzler B, Grimm M, Baumbach H, Bonaros N.
Prognostic implications of psoas muscle area in patients undergoing transcatheter aortic valve implantation.
Eur J Cardiothorac Surg. 2019 Feb 1;55(2):210-216
- Kolossváry M, De Cecco CN, Feuchtner G, Maurovich-Horvat P.
Advanced atherosclerosis imaging by CT: Radiomics, machine learning and deep learning.
J Cardiovasc Comput Tomogr. 2019 Sep - Oct;13(5):274-280.
- Krappinger D, Lindtner RA, Zegg MJ, Henninger B, Kaser V, Spicher A, Schmid R.
Spondylotic traumatic central cord syndrome: a hidden discoligamentous injury?
Eur Spine J. 2019 Feb;28(2):434-441
- Krappinger D, Kaser V, Kammerlander C, Neuerburg C, Merkel A, Lindtner RA.
Inter- and intraobserver reliability and critical analysis of the FFP classification of osteoporotic pelvic ring injuries.
Injury. 2019 Feb;50(2):337-343
- Kroiss AS, Uprimny C, Shulkin BL, Gruber L, Frech A, Jazbec T, Girod PP, Url C, Thomé C, Riechelmann H, Sprinzl GM, Fraedrich G, Virgolini IJ.
(68)Ga-DOTATOC PET/CT in the localization of metastatic extra-adrenal paraganglioma and pheochromocytoma compared with (18)F-DOPA PET/CT.
Rev Esp Med Nucl Imagen Mol. 2019 Mar - Apr;38(2):94-99.
- Kroiss AS, Uprimny C, Shulkin BL, Gruber L, Frech A, Url C, Riechelmann H, Sprinzl GM, Thomé C, Treglia G, Kjaer A, Fraedrich G, Virgolini IJ.
(68)Ga-DOTATOC PET/CT in the localization of head and neck paraganglioma compared with (18)F-DOPA PET/CT and (123)I-MIBG SPECT/CT.
Nucl Med Biol. 2019 Apr;71:47-53.

Kummann MF, Gruber H, Woffram-Raunicher D, Zimmermann R, Loizides A.
Iatrogenic ulnar nerve constriction after ulnar collateral ligament suture.
Rofo. 2019 Feb;191(2):139-141

Kuscher S, Kronberger IE, Loizides A, Plaikner M, Ninkovic M, Brunner A, Auer H, Gassner EM, Oefner D, Schneeberger S
Exploring the limits of hepatic surgery for alveolar echinococcosis-10-years' experience in an endemic area of Austria.
European Surgery- Acta Chirurgica Austriaca. 2019; 51(4); 189-196.

Lee JH, Rizvi A, Hartaigh BÓ, Han D, Park MW, Roudsari HM, Stuijzand WJ, Gransar H, Lu Y, Callister TQ, Berman DS, DeLago A, Hadamitzky M, Hausleiter J, Al-Mallah MH, Budoff MJ, Kaufmann PA, Raff GL, Chinnaiyan K, Cademartiri F, Maffei E, Villines TC, Kim YJ, Leipsic J, Feuchtner G, Pontone G, Andreini D, Marques H, de Araújo Gonçalves P, Rubinshtein R, Achenbach S, Shaw LJ, Chow BJW, Cury RC, Bax JJ, Chang HJ, Jones EC, Lin FY, Min JK, Peña JM.
The Predictive Value of Coronary Artery Calcium Scoring for Major Adverse Cardiac Events According to Renal Function (from the Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter [CONFIRM] Registry).
Am J Cardiol. 2019 May 1;123(9):1435-1442.

Liebensteiner MC, Henninger B, Kittl C, Attal R, Giesinger JM, Kranewitter C.
The anterolateral ligament and the deep structures of the iliotibial tract: MRI visibility in the paediatric patient.
Injury. 2019 Feb;50(2):602-606

Lindner AK, Schachtner G, Steiner E, Kroiss A, Uprimny C, Steinkohl F, Horninger W, Heidegger I, Madersbacher S, Pichler R.
Organ-sparing surgery of penile cancer: higher rate of local recurrence yet no impact on overall survival.
World J Urol. 2020 Feb;38(2):417-424.

McElhinney DB, Aboulhosn JA, Dvir D, Whisenant B, Zhang Y, Eicken A, Ribichini F, Tzifa A, Hainstock MR, Martin MH, Kornowski R, Schubert S, Latib A, Thomso JDR, Torres AJ, Meadows J, Delaney JW, Guerrero ME, Salizzoni S, El-Said H, Finkelstein A, George I, Gewillig M, Alvarez-Fuente M, Lamers L, Cheema AN, Kreutzer JN, Rudolph T, Hildick-Smith D, Cabalka AK; VIVID Registry.
+Collaborators (59)
Boudjemline Y, Milani G, Bocks ML, Asnes JD, Mahadevan V, Himbert D, Goldstein BH, Fagan TE, Cheatham JP, Momenah TS, Kim DW, Colombo A, Ancona M, Butera G, Forbes TJ, Horlick E, Pedra C, Alfonsi J, Jones TK, Foerster S, Shahanavaz S, Crittendon I, Schranz D, Qureshi A, Thomas M, Kenny DP, Hoyer M, Bleiziffer S, Kefer J, Testa L, Gillespie M, Khan D, Pass RH, Abdel-Wahab M, Wijeysondera H, Casselman F, Moe T, Hayes N, Alli O, Nayak KR, Patel P, Piazza N, Seaman C, Windecker S, Kuo J, Ing FF, Makkar RR, Greif M, Cerillio AG, Champagnac D, Nietlispach F, Maisano F, Treede H, Seiffert M, Teles RC, Feuchtner G, Bonaros N, Bruschi G, Pesarini G.
Mid-Term Valve-Related Outcomes After Transcatheter Tricuspid Valve-in-Valve or Valve-in-Ring Replacement.
J Am Coll Cardiol. 2019 Jan 22;73(2):148-157.

Opolski MP, Gransar H, Lu Y, Achenbach S, Al-Mallah MH, Andreini D, Bax JJ, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJ, Cury RC, DeLago A, Feuchtner GM, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei EC, Marques H, Pontone G, Raff G, Rubinshtein R, Shaw LJ, Villines TC, Gomez M, Jones EC, Peña JM, Min JK, Lin FY.
Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography.
Heart 2019 Feb;105(3):196-203

Orman G, Tijssen MPM, Seyfert D, Gassner I, Huisman TAGM.
Ultrasound to Evaluate Neonatal Spinal Dysraphism: A First-Line Alternative to CT and MRI.
J Neuroimaging. 2019 Sep;29(5):553-564

Petr O, Glodny B, Brawanski K, Kerschbaumer J, Freyschlag C, Pinggera D, Rehwald R, Hartmann S, Ortler M, Thomé C.
Immediate Versus Delayed Surgical Treatment of Lumbar Disc Herniation for Acute Motor Deficits: The Impact of Surgical Timing on Functional Outcome.
Spine (Phila Pa 1976). 2019 Apr 1;44(7):454-463
Plaikner M, Gruber H, Schwabl C, Brenner E, Bale R, Skalla E, Loizides A.
A simple approach for ultrasound-guided paravertebral injections in the sacral spine: a pilot computer tomography controlled cadaver study.
Med Ultrason. 2019 May 2;21(2):125-130

- Plaikner M, Kremser C, Zoller H, Steurer M, Glodny B, Jaschke W, Henninger B.
Does gadoxetate disodium affect MRE measurements in the delayed hepatobiliary phase?
Eur Radiol. 2019 Feb;29(2):829-837
- Plank F, Beyer C, Friedrich G, Wildauer M, Feuchtner G.
Sex differences in coronary artery plaque composition detected by coronary computed tomography: quantitative and qualitative analysis.
Neth Heart J. 2019 May;27(5):272-280.
- Putzer D, Schullian P, Bale R.
Locoregional ablative treatment of melanoma metastases.
Int J Hyperthermia. 2019 Oct;36(2):59-63.
- Putzer D, Schullian P, Staettner S, Primavesi F, Braunwarth E, Fodor M, Cardini B, Resch T, Oberhuber R, Maglione M, Margreiter C, Schneeberger S, Oefner D, Bale R, Jaschke W
Interventional management after complicated pancreatic surgery.
European Surgery- Acta Chirurgica Austriaca. 2019; 51(3); 105-113.
- Rass V, Gaasch M, Kofler M, Schiefecker AJ, Ianosi BA, Steinkohl F, Beer R, Pfausler B, Gizewski ER, Thomé C, Schmutzhard E, Helbok R.
Fluid Intake But Not Fluid Balance Is Associated With Poor Outcome in Nontraumatic Subarachnoid Hemorrhage Patients.
Crit Care Med. 2019 Jul;47(7):e555-e562.
- Rehder P, Rehwald R, Böhm JM, Grams AE, Loizides A, Pedrini M, Stühmeier J, Glodny B.
Supernumerary kidneys: a clinical and radiological analysis of nine cases.
BMC Urol. 2019 Oct 17;19(1):93.
- Rice SL, Bale R, Breen DJ, de Baere T, Denys A, Guiu B, Goldberg N, Kim E, Lewandowski RJ, Helmberger T, Mejerjink M, Pereira PL, Solbiati L, Solomon SB, Sofocleous CT.
The Management of Colorectal Cancer Liver Metastases: The Interventional Radiology Viewpoint.
Int J Radiat Oncol Biol Phys. 2019 Mar 1;103(3):537-539
- Reindl M, Feistritzer HJ, Reinstadler SJ, Mueller L, Tiller C, Brenner C, Mayr A, Henninger B, Mair J, Klug G, Metzler B.
Thyroid-stimulating hormone and adverse left ventricular remodeling following ST-segment elevation myocardial infarction.
Eur Heart J Acute Cardiovasc Care. 2019 Dec;8(8):717-726
- Reindl M, Reinstadler SJ, Tiller C, Feistritzer HJ, Kofler M, Brix A, Mayr A, Klug G, Metzler B.
Prognosis-based definition of left ventricular remodeling after ST-elevation myocardial infarction.
Eur Radiol. 2019 May;29(5):2330-2339.

- Reindl M, Tiller C, Holzknrecht M, Lechner I, Beck A, Plappert D, Gorzala M, Pamminger M, Mayr A, Klug G, Bauer A, Metzler B, Reinstadler SJ.
Prognostic Implications of Global Longitudinal Strain by Feature-Tracking Cardiac Magnetic Resonance in ST-Elevation Myocardial Infarction.
Circ Cardiovasc Imaging. 2019 Nov;12(11):e009404. doi: 10.1161/CIRCIMAGING.119.009404.
- Ruttman E, Dietl M, Feuchtner GM, Metzler B, Bonaros N, Taggart DP, Gaudino M, Ulmer H;
RADIAL Investigators.
Long-term clinical outcome and graft patency of radial artery and saphenous vein grafts in multiple arterial revascularization.
J Thorac Cardiovasc Surg. 2019 Aug;158(2):442-450.
- Săftoiu A, Gilja OH, Sidhu PS, Dietrich CF, Cantisani V, Amy D, Bachmann-Nielsen M, Bob F, Bojunga J, Brock M, Calliada F, Clevert DA, Correias JM, D'Onofrio M, Ewertsen C, Farrokh A, Fodor D, Fusaroli P, Havre RF, Hocke M, Ignee A, Jenssen C, Klauser AS, Kollmann C, Radzina M, Ramnarine KV, Sconfienza LM, Solomon C, Sporea I, Ștefănescu H, Tanter M, Vilmann P.
The EFSUMB Guidelines and Recommendations for the Clinical Practice of Elastography in Non-Hepatic Applications: Update 2018.
Ultraschall Med. 2019 Aug;40(4):425-453
- Schreinlechner M, Noflatscher M, Kremser C, Steiger R, Grömer J, Theurl M, Kirchmair R, Mayr A, Marschang P.
A Large Bifurcation Angle Is Strongly Associated With Increased Plaque Volume and Plaque Progression.
JACC Cardiovasc Imaging. 2019 Oct;12(10):2087-2088.
- Schullian P, Putzer D, Silva MA, Laimer G, Kolbitsch C, Bale R.
Stereotactic Radiofrequency Ablation of Liver Tumors in Octogenarians.
Front Oncol. 2019 Sep 19;9:929. doi: 10.3389/fonc.2019.00929. eCollection 2019.
- Schullian P, Laimer G, Putzer D, Effenberger M, Bale R.
Stereotactic radiofrequency ablation of primary liver tumors in the caudate lobe.
HPB (Oxford). 2019 Oct 4. pii: S1365-182X(19)30720-8.
- Schullian P, Johnston EW, Putzer D, Eberle G, Laimer G, Bale R.
Stereotactic radiofrequency ablation of subcardiac hepatocellular carcinoma: a case-control study.
Int J Hyperthermia. 2019;36(1):876-885.
- Schwarz M, Kocher F, Niedersuess-Beke D, Rudzki J, Hochmair M, Widmann G, Hilbe W, Pircher A.
Immunosuppression for Immune Checkpoint-related Toxicity Can Cause Pneumocystis Jirovecii Pneumonia (PJP) in Non-small-cell Lung Cancer (NSCLC): A Report of 2 Cases.
Clin Lung Cancer. 2019 May;20(3):e247-e250.

Seki M, Seppi K, Mueller C, Potrusil T, Goebel G, Reiter E, Nocker M, Kremser C, Wildauer M, Schocke M, Gizewski ER, Wenning GK, Poewe W, Scherfler C.

Diagnostic Potential of Multimodal MRI Markers in Atypical Parkinsonian Disorders.
J Parkinsons Dis. 2019;9(4):681-691.

Senoner T, Barbieri F, Adukauskaite A, Sarcletti M, Plank F, Beyer C, Dichtl W, Feuchtner GM.

Coronary atherosclerosis characteristics in HIV-infected patients on long-term antiretroviral therapy: insights from coronary computed tomography-angiography.
AIDS. 2019 Oct 1;33(12):1853-1862.

Senoner T, Geiger R, Rivard AL, Feuchtner GM.

The challenge of imaging congenital heart disease in neonates: How to minimize radiation exposure with advanced CT technology.

J Cardiovasc Comput Tomogr. 2019 May - Jun;13(3):i-ii.

Senoner T, Sarcletti M, Dichtl W, Feuchtner GM.

The magic transformation of high-risk plaque to a calcified after 5 years: monitoring by computed tomography angiography: is inflammation the holy grail?

Eur Heart J Cardiovasc Imaging. 2019 Nov 1;20(11):1315.

Stefani A, Mitterling T, Heidbreder A, Steiger R, Kremser C, Frauscher B, Gizewski ER, Poewe W, Högl B, Scherfler C.

Multimodal Magnetic Resonance Imaging reveals alterations of sensorimotor circuits in restless legs syndrome.
Sleep. 2019 Dec 24;42(12). pii: zsz171

Steinkohl F, Loizides A, Gruber L, Karpf M, Mörsdorf G, Gruber I, Glodny B, Löscher W, Gruber H.

Ultrasonography for the Diagnosis of Carpal Tunnel Syndrome in Diabetic Patients: Missing the Mark?
Rofo. 2019 Feb;191(2):117-121

Strobl S, Kremser C, Taljanovic M, Gruber J, Stofferin H, Bellmann-Weiler R, Klauser AS.

Impact of Dual-Energy CT Postprocessing Protocol for the Detection of Gouty Arthritis and Quantification of Tophi in Patients Presenting With Podagra: Comparison With Ultrasound.

AJR Am J Roentgenol. 2019 Dec;213(6):1315-1323.

Tiller C, Reindl M, Holzknacht M, Innerhofer L, Wagner M, Lechner I, Mayr A, Klug G, Bauer A, Metzler B, Reinstadler SJ.

Relationship between admission Q waves and microvascular injury in patients with ST-elevation myocardial infarction treated with primary percutaneous coronary intervention.

Int J Cardiol. 2019 Dec 15;297:1-7.

Tiller C, Reindl M, Holzknacht M, Klapfer M, Beck A, Henninger B, Mayr A, Klug G, Reinstadler SJ, Metzler B.

Biomarker assessment for early infarct size estimation in ST-elevation myocardial infarction.

Eur J Intern Med. 2019 Jun;64:57-62

Tiller C, Reindl M, Reinstadler SJ, Holzkecht M, Schreinlechner M, Peherstorfer A, Hein N, Lechner I, Mayr A, Klug G, Metzler B.

Complete versus simplified Selvester QRS score for infarct severity assessment in ST-elevation myocardial infarction. *BMC Cardiovasc Disord.* 2019 Dec 9;19(1):285.

Türker T, Sheppard JE, Klauser AS, Johnston SS, Amerongen H, Taljanovic MS.

The radial and ulnar collateral ligaments of the wrist are true ligaments.

Diagn Interv Radiol. 2019 Nov;25(6):473-479.

van Luijtelaar A, Greenwood BM, Ahmed HU, Barqawi AB, Barret E, Bomers JGR, Brausi MA, Choyke PL, Cooperberg MR, Eggener S, Feller JF, Frauscher F, George AK, Hindley RG, Jenniskens SFM, Klotz L, Kovacs G, Lindner U, Loeb S, Margolis DJ, Marks LS, May S, McClure TD, Montironi R, Nour SG, Oto A, Polascik TJ, Rastinehad AR, De Reyke TM, Reijnen JS, de la Rosette JJMCH, Sedelaar JPM, Sperling DS, Walser EM, Ward JF, Villers A, Ghai S, Fütterer JJ.

Focal laser ablation as clinical treatment of prostate cancer: report from a Delphi consensus project.

World J Urol. 2019 Oct;37(10):2147-2153.

van Rosendael AR, Al'Aref SJ, Dwivedi A, Kim TS, Peña JM, Dunham PC, Kim YJ, Chinnaiyan K, Feuchtner G, Plank F, Berman DS, Shaw LJ, Chang HJ, Lin FY, Bax JJ, Narula J, Min JK.

Quantitative Evaluation of High-Risk Coronary Plaque by Coronary CTA and Subsequent Acute Coronary Events.

JACC Cardiovasc Imaging. 2019 Aug;12(8 Pt 1):1568-1571.

van Rosendael AR, Shaw LJ, Xie JX, Dimitriu-Leen AC, Smit JM, Scholte AJ, van Werkhoven JM, Callister TQ, DeLago A, Berman DS, Hadamitzky M, Hausleiter J, Al-Mallah MH, Budoff MJ, Kaufmann PA, Raff G, Chinnaiyan K, Cademartiri F, Maffei E, Villines TC, Kim YJ, Feuchtner G, Lin FY, Jones EC, Pontone G, Andreini D, Marques H, Rubinshtein R, Achenbach S, Dunning A, Gomez M, Hindoyan N, Gransar H, Leipsic J, Narula J, Min JK, Bax JJ.

Superior Risk Stratification With Coronary Computed Tomography Angiography Using a Comprehensive Atherosclerotic Risk Score.

JACC Cardiovasc Imaging. 2019 Oct;12(10):1987-1997.

Venturi D, Glossop N, Bale R.

Patient-specific templates for image-guided intervention - a phantom study.

Minim Invasive Ther Allied Technol. 2019 Jun 17:1-10.

Verius M, Frank F, Gizewski E, Broessner G.

Magnetic Resonance Spectroscopy Thermometry at 3 Tesla: Importance of Calibration Measurements.

Ther Hypothermia Temp Manag. 2019 Jun;9(2):146-155

Walchhofer LM, Gruber H, Birkl K, Baur D, Maier H, Loizides A.

Varizen des Ligamentum teres uteri – eine seltene, aber wichtige Differenzialdiagnose zu Inguinal-Hernien in der Schwangerschaft.

Rofo. 2019 Jun;191(6):563-565.

Walchhofer LM, Gruber H, Margreiter C, Maier H, Birkl K, Loizides A.

Präoperative sonografische Diagnostik einer ungewöhnlichen Pathologie in der Leistenregion.

Rofo. 2019 Apr;191(4):340-342

Zujs V, Chevtechik O, Schachner T, Senoner T, Feuchtner GM.

Intracavitary right coronary artery - Or just a wrap? A cardiac CT imaging series.

J Cardiovasc Comput Tomogr. 2019 Apr 24. pii: S1934-5925(19)30072-3.

Zoeggeler T., Scholl-Buergi S., Kropshofer G., Geiger R., Mayr J. A., Zlomy M., Maurer K., Karall D.

Pearson's syndrome. Case report of a rare multisystemic mitochondrial disease.

Monatsschrift Kinderheilkunde 2019; 167(5); 441-446.

Al'Aref SJ, Mrcic Z, Feuchtner G, Min JK, Villines TC.

The Journal of Cardiovascular Computed Tomography year in review - 2018.

J Cardiovasc Comput Tomogr. 2018 Nov - Dec;12(6):529-538.

Al-Ekrish AA, Alfadda SA, Ameen W, Hörmann R, Puelacher W, Widmann G.

Accuracy of computer-aided design models of the jaws produced using ultra-low MDCT doses and ASIR and MBIR.

Int J Comput Assist Radiol Surg. 2018 Nov;13(11):1853-1860

Al-Ekrish AA., Alfadda SA., Tamimi D, Alfaleh W, Hoermann R, Puelacher W, Widmann G

Do Ultra-Low Multidetector Computed Tomography Doses and Iterative Reconstruction Techniques Affect Subjective Classification of Bone Type at Dental Implant Sites?

Int J Prosthodontics. 2018; 31(5); 465

Al-Ekrish AA, Alfaleh W, Hörmann R, Alabdulwahid A, Puelacher W, Widmann G.

Localization of the inferior alveolar canal using ultralow dose CT with iterative reconstruction techniques.

Dentomaxillofac Radiol. 2018 Dec;47(8):20170477.

Al-Ekrish AA., Widmann G, Alfadda SA.

Revised, Computed Tomography-Based Lekholm and Zarb Jawbone Quality Classification.

Int J Prosthodontics. 2018; 31(4); 342-345.

Ayoub C, Kritharides L, Yam Y, Chen L, Hossain A, Achenbach S, Al-Mallah MH, Andreini D, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Cury RC, Delago A, Dunning A, Feuchtner G, Gomez M, Gransar H, Hadamitzky M, Hausleiter J, Hindoyan N, Kaufmann PA, Kim YJ, Leipsic J, Maffei E, Marques H, Pontone G, Raff G, Rubinshtein R, Shaw LJ, Villines TC, Min JK, Chow BJW.

Prognostic value of age adjusted segment involvement score as measured by coronary computed tomography: a potential marker of vascular age.

Heart Vessels. 2018 Nov;33(11):1288-1300.

Bale R, Richter M, Dünser M, Levy E, Buchberger W, Schullian P.

Stereotactic Radiofrequency Ablation for Breast Cancer Liver Metastases.

J Vasc Interv Radiol. 2018 Feb;29(2):262-267.

Bertram F, Bertram S, Rudisch A, Emshoff R

Assessment of Location of the Mandibular Canal: Correlation Between Panoramic and Cone Beam Computed Tomography Measurements.

Int J Prosthodontics. 2018; 31(2); 129-134.

Bertram F, Hupp L, Schnabl D, Rudisch A, Emshoff R

Association Between Missing Posterior Teeth and Occurrence of Temporomandibular Joint Condylar Erosion: A Cone Beam Computed Tomography Study.

Int J Prosthodontics. 2018; 31(1); 9-14.

Braunwarth E, Stättner S, Fodor M, Cardini B, Resch T, Oberhuber R, Putzer D, Bale R, Maglione M, Margreiter C, Schneeberger S, Öfner D, Primavesi F.

Surgical techniques and strategies for the treatment of primary liver tumours: hepatocellular and cholangiocellular carcinoma.

Eur Surg. 2018;50(3):100-112.

Buchberger W, Geiger-Gritsch S, Knapp R, Gautsch K, Oberaigner W.

Combined screening with mammography and ultrasound in a population-based screening program.

Eur J Radiol. 2018 Apr;101:24-29.

Burghard P, Plank F, Beyer C, Müller S, Dörler J, Zaruba MM, Pölzl L, Pölzl G, Klauser A, Rauch S, Barbieri F, Langer CE, Schgoer W, Williamson EE, Feuchtner G.

Evaluation of right ventricular function by coronary computed tomography angiography using a novel automated 3D right ventricle volume segmentation approach: a validation study.

Eur Radiol. 2018 Dec;28(12):5129-5136.

Chang HJ, Lin FY, Lee SE, Andreini D, Bax J, Cademartiri F, Chinnaiyan K, Chow BJW, Conte E, Cury RC, Feuchtner G, Hadamitzky M, Kim YJ, Leipsic J, Maffei E, Marques H, Plank F, Pontone G, Raff GL, van Rosendaal AR, Villines TC, Weirich HG, Al'Aref SJ, Baskaran L, Cho I, Danad I, Han D, Heo R, Lee JH, Rivzi A, Stuijzand WJ, Gransar H, Lu Y, Sung JM, Park HB, Berman DS, Budoff MJ, Samady H, Shaw LJ, Stone PH, Virmani R, Narula J, Min JK.

Coronary Atherosclerotic Precursors of Acute Coronary Syndromes.

J Am Coll Cardiol. 2018 Jun 5;71(22):2511-2522.

Cho I, Al'Aref SJ, Berger A, Ó Hartaigh B, Gransar H, Valenti V, Lin FY, Achenbach S, Berman DS, Budoff MJ, Callister TQ, Al-Mallah MH, Cademartiri F, Chinnaiyan K, Chow BJW, DeLago A, Villines TC, Hadamitzky M, Hausleiter J, Leipsic J, Shaw LJ, Kaufmann PA, Feuchtner G, Kim YJ, Maffei E, Raff G, Pontone G, Andreini D, Marques H, Rubinshtein R, Chang HJ, Min JK.

Prognostic value of coronary computed tomographic angiography findings in asymptomatic individuals: a 6-year follow-up from the prospective multicentre international CONFIRM study.

Eur Heart J. 2018 Mar 14;39(11):934-941.

Cho YK, Nam CW, Koo BK, Schulman-Marcus J, Hartaigh BÓ, Gransar H, Lu Y, Achenbach S, Al-Mallah M, Andreini D, Bax JJ, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, Delago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic J, Maffei E, Marques H, Pontone G, Raff GL, Rubinshtein R, Shaw LJ, Villines TC, Berman DS, Jones EC, Peña JM, Lin FY, Min JK.

Usefulness of baseline statin therapy in non-obstructive coronary artery disease by coronary computed tomographic angiography: From the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An InteRnational Multicenter) study.

PLoS One. 2018 Dec 12;13(12):e0207194.

- Dejaco D, Prejban D, Fischer N, Freysinger W, Stephan K, Seebacher J, Widmann G, Riechelmann H, Schmutzhard J. Successful Cochlear Implantation of a Split Electrode Array in a Patient With Far-advanced Otosclerosis Assisted by Electromagnetic Navigation: A Case Report. *Otol Neurotol*. 2018 Aug;39(7):e532-e537.
- Dejaco D, Steinbichler T, Schartinger VH, Fischer N, Anegg M, Dudas J, Posch A, Widmann G, Riechelmann H. Prognostic value of tumor volume in patients with head and neck squamous cell carcinoma treated with primary surgery. *Head Neck*. 2018 Apr;40(4):728-739.
- Dumfarth J, Kofler M, Stastny L, Plaikner M, Krapf C, Semsroth S, Grimm M. Stroke after emergent surgery for acute type A aortic dissection: predictors, outcome and neurological recovery. *Eur J Cardiothorac Surg*. 2018 May 1;53(5):1013-1020.
- Ferlic PW, Runer A, Seeber C, Thöni M, Seitlinger G, Liebensteiner MC. Segmental torsion assessment is a reliable method for in-depth analysis of femoral alignment in Computer Tomography. *Int Orthop*. 2018 Jun;42(6):1227-1231.
- Feuchtner G, Kofler M, Plank F, Dumfarth J, Bonaros N, Min JK, Friedrich GJ. Frailty matters. How-to predict "I'll be back" after TAVR. *J Cardiovasc Comput Tomogr*. 2018 May- Jun;12(3):229-230.
- Fodor M, Primavesi F, Morell-Hofert D, Haselbacher M, Braunwarth E, Cardini B, Gassner E, Öfner D, Stättner S. Non-operative management of blunt hepatic and splenic injuries-practical aspects and value of radiological scoring systems. *Eur Surg*. 2018;50(6):285-298.
- Fodor M, Primavesi F, Braunwarth E, Cardini B, Resch T, Bale R, Putzer D, Henninger B, Oberhuber R, Maglione M, Margreiter C, Schneeberger S, Öfner D, Stättner S. Indications for liver surgery in benign tumours. *Eur Surg*. 2018;50(3):125-131.
- Frech A, Gorny O, Fraedrich G, Jaschke W, Klocker J, Freund CM. Stent-Assisted Coil Embolization of 2 Complex Juxtarenal Penetrating Aortic Ulcers: An Unconventional Solution. *J Vasc Interv Radiol*. 2018 Jan;29(1):132-133.
- Geiger-Gritsch S, Daniaux M, Buchberger W, Knapp R, Oberaigner W. Performance of 4 years of population-based mammography screening for breast cancer combined with ultrasound in Tyrol / Austria. *Wien Klin Wochenschr*. 2018 Feb;130(3-4):92-99.
- Grams AE, Djurdjevic T, Rehwald R, Schiestl T, Dazinger F, Steiger R, Knoflach M, Gizewski ER, Glodny B. Improved visualisation of early cerebral infarctions after endovascular stroke therapy using dual-energy computed tomography oedema maps. *Eur Radiol*. 2018 Nov;28(11):4534-4541.
- Gruber H, Jaschke W, Loizides A. Ultrasound Guidance for Pleural-Catheter Placement. *N Engl J Med*. 2018 Jul 26;379(4):401
- Gruber L, Rainer V, Plaikner M, Kremser C, Jaschke W, Henninger B. CAIPIRINHA-Dixon-TWIST (CDT)-VIBE MR imaging of the liver at 3.0T with gadoxetate disodium: a solution for transient arterial-phase respiratory motion-related artifacts? *Eur Radiol*. 2018 May;28(5):2013-2021.

Han D, Hartaigh BÓ, Gransar H, Lee JH, Rizvi A, Baskaran L, Schulman-Marcus J, Dunning A, Achenbach S, Al-Mallah MH, Berman DS, Budoff MJ, Cademartiri F, Maffei E, Callister TQ, Chinnaiyan K, Chow BJW, DeLago A, Hadamitzky M, Hausleiter J, Kaufmann PA, Raff G, Shaw LJ, Villines TC, Kim YJ, Leipsic J, Feuchtner G, Cury RC, Pontone G, Andreini D, Marques H, Rubinshtein R, Hindoyan N, Jones EC, Gomez M, Lin FY, Chang HJ, Min JK. Incremental prognostic value of coronary computed tomography angiography over coronary calcium scoring for major adverse cardiac events in elderly asymptomatic individuals. *Eur Heart J Cardiovasc Imaging*. 2018 Jun 1;19(6):675-683.

Heidegger I, Steinkohl F, Horninger W, Pichler R. Symptomatic urinary obstruction in patients with metastatic malignancies. *Aktuelle Urol*. 2018 Sep;49(5):422-428

Henninger B, Raithel E, Kranewitter C, Steurer M, Jaschke W, Kremser C. Evaluation of an accelerated 3D SPACE sequence with compressed sensing and free-stop scan mode for imaging of the knee. *Eur J Radiol*. 2018 May;102:74-82.

Henninger B. Demystifying liver iron concentration measurements with MRI. *Eur Radiol*. 2018 Jun;28(6):2535-2536.

Jaschke W, Bartal G, Trianni A, Belli AM. Fighting the Gender Gap in Interventional Radiology: Facts and Fiction Relating to Radiation. *Cardiovasc Intervent Radiol*. 2018 Aug;41(8):1254-1256.

Kaiser P, Kellermann F, Arora R, Henninger B, Rudisch A. Diagnosing extensor carpi ulnaris tendon dislocation with dynamic rotation MRI of the wrist. *Clin Imaging*. 2018 Sep - Oct;51:323-326.

Kastler A, Gruber H, Gizewski E, Loizides A. Ultrasound Assessment of Ice-Ball Formation by Cryoneurolysis Device in an Ex Vivo Model. *Reg Anesth Pain Med*. 2018 Aug;43(6):631-633.

Klauser AS, Halpern EJ, Strobl S, Abd Ellah MMH, Gruber J, Bellmann-Weiler R, Auer T, Feuchtner G, Jaschke W. Gout of hand and wrist: the value of US as compared with DECT. *Eur Radiol*. 2018 Oct;28(10):4174-4181.

Klauser AS, Abd Ellah M, Kremser C, Taljanovic M, Schmidle G, Gabl M, Cartes-Zumelzu F, Steiger R, Gizewski ER. Carpal tunnel syndrome assessment with diffusion tensor imaging: Value of fractional anisotropy and apparent diffusion coefficient. *Eur Radiol*. 2018 Mar;28(3):1111-1117.

Klauser AS, Buzzegoli T, Taljanovic MS, Strobl S, Rauch S, Teh J, Wanschitz J, Löscher W, Martinoli C. Nerve Entrapment Syndromes at the Wrist and Elbow by Sonography. *Semin Musculoskelet Radiol*. 2018 Jul;22(3):344-353.

Klauser AS, Gruber J. Response to: "Monosodium urate crystal deposition associated with the progress of radiographic grade at the sacroiliac joint in axial SpA: a dual-energy CT study". *Arthritis Res Ther*. 2018 Feb 12;20(1):28.

Kofler M, Reinstadler SJ, Stastny L, Dumfarth J, Reindl M, Wachter K, Rustenbach CJ, Müller S, Feuchtner G, Friedrich G, Metzler B, Grimm M, Bonaros N, Baumbach H.
EuroSCORE II and the STS score are more accurate in transapical than in transfemoral transcatheter aortic valve implantation.
Interact Cardiovasc Thorac Surg. 2018 Mar 1;26(3):413-419.

Kronbichler A, Luger AK, Loacker L, Pizzini A, Löffler-Ragg J, Peschel I.
Löfgren syndrome as secondary autoimmune disease in a patient with B-cell depletion following rituximab treatment.
Clin Exp Rheumatol. 2018 May-Jun;36(3):515-516.

Lee JH, Han D, Hartaigh BÓ, Gransar H, Lu Y, Rizvi A, Park MW, Roudsari HM, Stuijzand WJ, Berman DS, Callister TQ, DeLago A, Hadamitzky M, Hausleiter J, Al-Mallah MH, Budoff MJ, Kaufmann PA, Raff G, Chinnaiyan K, Cademartiri F, Maffei E, Villines TC, Kim YJ, Leipsic J, Feuchtner G, Pontone G, Andreini D, Marques H, Rubinshtein R, Achenbach S, Shaw LJ, Chang HJ, Bax J, Chow B, Cury RC, Gomez M, Jones EC, Lin FY, Min JK, Peña JM.
Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry).
Clin Cardiol. 2018 May;41(5):586-593.

Lindner AK, Schachtner G, Tulchiner G, Staudacher N, Steinkohl F, Nguyen VA, Horninger W, Pichler R.
Immune-related lichenoid mucocutaneous erosions during anti-PD-1 immunotherapy in metastatic renal cell carcinoma - A case report.
Urol Case Rep. 2018 Nov 15;23:1-2. nicht gelistet

Mayr A, Klug G, Reinstadler SJ, Feistritz HJ, Reindl M, Kremser C, Kranewitter C, Bonaros N, Friedrich G, Feuchtner G, Metzler B.
Is MRI equivalent to CT in the guidance of TAVR? A pilot study.
Eur Radiol. 2018 Nov;28(11):4625-4634

Min JK, Feuchtner GM, Villines TC.
Cardiovascular computed tomographic angiography: Entering into the 5th stage.
J Cardiovasc Comput Tomogr. 2018 May - Jun;12(3):181-183.

Moosmann T, Veraar C, Brunner J, Fraedrich G, Frech A, Horninger W, Ratzinger G, Streif W, Teuchner B, Willeit J, Zlomy M, De Zordo T, Schirmer M.
Differential clinical presentation of Adamantiades-Behçet's disease in non-endemic and endemic areas: retrospective data from a Middle-European cohort study.
Int J Rheum Dis. 2018 Dec;21(12):2151-2157

Mueller C, Hussl A, Krismer F, Heim B, Mahlknecht P, Nocker M, Scherfler C, Mair K, Esterhammer R, Schocke M, Wenning GK, Poewe W, Seppi K.
The diagnostic accuracy of the hummingbird and morning glory sign in patients with neurodegenerative parkinsonism.
Parkinsonism Relat Disord. 2018 Sep;54:90-94.

Nitto A, Baur EM, Gruber H, Löscher W, Loizides A, Mattesich M, Pülz P.
Concerning the Wrist-to-Forearm-Ratio of the Median nerve ultrasound is not a suitable method for assessing the success of a carpal tunnel release.
Handchir Mikrochir Plast Chir. 2018 Feb;50(1):14-18

Noflatscher M, Luger AK, Frank R, Glodny B, Gruber J, Marschang P.
Incidental finding of an absent left common carotid artery.
Vasa. 2018 Feb;47(2):153-155.

Noflatscher M, Moes N, Gassner EM, Marschang P.
Dabigatran Added to Dual Antiplatelet Therapy to Treat a Left Ventricular Thrombus in an 87 Year Old Patient With Myocardial Infarction and Very High Bleeding Risk.
Front Pharmacol. 2018 Apr 4;9:217.

Nowosielski Y, Haas G, Seifarth C, Wohlfarter W, Tasan R, Verius M, Troger J, Bechrakis N.
The involvement of NK1 and Y2 receptor in the development of laser-induced CNVs in C57Bl/6N mice.
Exp Eye Res. 2018 Dec;177:87-95.

Petr O, Petrová L, Bradáč O, Glodny B, Edlinger M, Thomé C.

- Safety and Efficacy of Endovascular Treatment of Previously Clipped Aneurysms: A Systematic Review and Meta-Analysis.
World Neurosurg. 2018 Jun;114:e137-e150.
- Philipp M, Frischhut N, Tschachler A, Steinkohl F, Weinlich G, Schmuth M, Nguyen VA.
Pseudoprogression with subsequent complete response and severe thrombocytopenia to checkpoint inhibitor immunotherapy in a patient with advanced mucosal melanoma of the sinonasal cavity.
Anticancer Drugs. 2018 Oct;29(9):914-918.
- Philipp M, Rossmann A, Moosbrugger-Martinz V, Steinkohl F, Weinlich G, Schmuth M, Nguyen VA.
Sudden swelling of face and neck following colonoscopy.
J Dtsch Dermatol Ges. 2018 May;16(5):609-610.
- Pichler R, Heidegger I, Schachtner G, Stuehmeier J, Agaimy A, Maier H, Glodny B, Rehder P
Renal rupture - Not what it seems.
Urol Case Rep. 2018; 16; 132-134. nicht gelistet
- Pichler R, Tulchiner G, Steinkohl F, Soleiman A, Horninger W, Heidegger IM, Aigner F.
Adenomatoid tumor of the testis mimicking malignant testicular cancer on multiparametric ultrasound.
Eur J Med Res. 2018 Jan 11;23(1):3.
- Pircher C, Schneeberger S, Boesmueller C, Agaimy A, Zoller H, Bale R, Henninger B, Mayer G, Neuwirt H.
A rare case of Epstein-Barr virus-associated hepatosplenic smooth muscle tumors after kidney transplantation.
Transpl Infect Dis. 2018 Jun;20(3):e12860.
- Plaikner M, Kremser C, Zoller H, Jaschke W, Henninger B.
Monitoring Iron Overload: Relationship between R2* Relaxometry of the Liver and Serum Ferritin under Different Therapies.
J Clin Imaging Sci. 2018 Sep 18;8:40. nicht gelistet
- Plank F, Beyer C, Friedrich G, Stühlinger M, Hintringer F, Dichtl W, Wildauer M, Feuchtner G.
Influence of vitamin K antagonists and direct oral anticoagulation on coronary artery disease: A CTA analysis.
Int J Cardiol. 2018 Jun 1;260:11-15.
- Putzer D, Schullian P, Braunwarth E, Fodor M, Primavesi F, Cardini B, Resch T, Oberhuber R, Maglione M, Margreiter C, Schneeberger S, Stättner S, Öfner-Velano D, Jaschke W, Bale RJ.
Integrating interventional oncology in the treatment of liver tumors.
Eur Surg. 2018;50(3):117-124.
- Putzer G, Braun P, Martini J, Niederstätter I, Abram J, Lindner AK, Neururer S, Mulino M, Glodny B, Helbok R, Mair P.
Effects of head-up vs. supine CPR on cerebral oxygenation and cerebral metabolism - a prospective, randomized porcine study.
Resuscitation. 2018 Jul;128:51-55.
- Truong QA, Rinehart S, Abbara S, Achenbach S, Berman DS, Bullock-Palmer R, Carrascosa P, Chinnaiyan KM, Dey D, Ferencik M, Fuechtner G, Hecht H, Jacobs JE, Lee SE, Leipsic J, Lin F, Meave A, Pugliese F, Sierra-Galán LM, Williams MC, Villines TC, Shaw LJ; SCCT Women's Committee.
Coronary computed tomographic imaging in women: An expert consensus statement from the Society of Cardiovascular Computed Tomography.
J Cardiovasc Comp Tomogr. 2018; 12(6); 451-466.
- Reindl M, Reinstadler SJ, Tiller C, Kofler M, Theurl M, Klier N, Fleischmann K, Mayr A, Henninger B, Klug G, Metzler B.
ACEF score adapted to ST-elevation myocardial infarction patients: The ACEF-STEMI score.
Int J Cardiol. 2018 Aug 1;264:18-24.
- Rhomberg T, Rovira-Esteban L, Vikor A, Paradiso E, Kremser C, Nagy-Pal P, Papp OI, Tasan R, Erdelyi, F, Szabo G, Ferraguti F, Hajos N
Vasoactive Intestinal Polypeptide-Immunoreactive Interneurons within Circuits of the Mouse Basolateral Amygdala.
J Neurosci. 2018; 38(31); 6983-7003.

- Schmid J, Brenner D, Recheis W, Hofer-Picout P, Brenner M, Crismani AG.
Transfer accuracy of two indirect bonding techniques-an in vitro study with 3D scanned models.
Eur J Orthod. 2018 Sep 28;40(5):549-555.
- Schmidle G, Ebner HL, Klauser AS, Fritz J, Arora R, Gabl M.
Correlation of CT imaging and histology to guide bone graft selection in scaphoid non-union surgery.
Arch Orthop Trauma Surg. 2018 Oct;138(10):1395-1405
- Schroll A, Theurl I, Georgi E, Zange S, Rettenbacher T, Bellmann-Weiler R, Weiss G.
Newly emerging ulceroglandular tularaemia in Western Austria.
Ticks Tick Borne Dis. 2018 Jul;9(5):1331-1333.
- Schöffl I, Deeg J, Lutter C, Bayer T, Schöffl V.
Diagnosis of A3 Pulley Injuries Using Ultrasound.
Sportverletz Sportschaden. 2018 Dec;32(4):251-259.
- Sconfienza LM, Albano D, Allen G, Bazzocchi A, Bignotti B, Chianca V, Facal de Castro F, Drakonaki EE, Gallardo E, Gielen J, Klauser AS, Martinoli C, Mauri G, McNally E, Messina C, Mirón Mombiola R, Orlandi D, Plagou A, Posadzy M, de la Puente R, Reijnierse M, Rossi F, Rutkauskas S, Snoj Z, Vucetic J, Wilson D, Tagliafico AS.
Clinical indications for musculoskeletal ultrasound updated in 2017 by European Society of Musculoskeletal Radiology (ESSR) consensus.
Eur Radiol. 2018 Dec;28(12):5338-5351
- Seeber A, Klinglmair G, Fritz J, Steinkohl F, Zimmer KC, Aigner F, Horninger W, Gastl G, Zelger B, Brunner A, Pichler R.
High IDO-1 expression in tumor endothelial cells is associated with response to immunotherapy in metastatic renal cell carcinoma.
Cancer Sci. 2018 May;109(5):1583-1591.
- Sidhu PS, Cantisani V, Dietrich CF, Gilja OH, Saftoiu A, Bartels E, Bertolotto M, Calliada F, Clevert DA, Cosgrove D, Deganello A, D'Onofrio M, Drudi FM, Freeman S, Harvey C, Jenssen C, Jung EM, Klauser AS, Lassau N, Meloni MF, Leen E, Nicolau C, Nolsoe C, Piscaglia F, Prada F, Prosch H, Radzina M, Savelli L, Weskott HP, Wijkstra H.
The EFSUMB Guidelines and Recommendations for the Clinical Practice of Contrast-Enhanced Ultrasound (CEUS) in Non-Hepatic Applications: Update 2017 (Short Version).
Ultraschall Med. 2018 Apr;39(2):154-180.
- Sidhu PS, Cantisani V, Dietrich CF, Gilja OH, Saftoiu A, Bartels E, Bertolotto M, Calliada F, Clevert DA, Cosgrove D, Deganello A, D'Onofrio M, Drudi FM, Freeman S, Harvey C, Jenssen C, Jung EM, Klauser AS, Lassau N, Meloni MF, Leen E, Nicolau C, Nolsoe C, Piscaglia F, Prada F, Prosch H, Radzina M, Savelli L, Weskott HP, Wijkstra H.
The EFSUMB Guidelines and Recommendations for the Clinical Practice of Contrast-Enhanced Ultrasound (CEUS) in Non-Hepatic Applications: Update 2017 (Long Version).
Ultraschall Med. 2018 Apr;39(2):e2-e44.
- Stastny L, Kofler M, Dumfarth J, Basaran A, Wiedemann D, Schachner T, Feuchtner G, Bonatti J, Bonaros N.
Long-Term Clinical and Computed Tomography Angiographic Follow-up After Totally Endoscopic Coronary Artery Bypass Grafting.
Innovations (Phila). 2018 Jan/Feb;13(1):5-10 nicht gelistet
- Steiger R, Walchhofer LM, Rietzler A, Mair KJ, Knoflach M, Glodny B, Gizewski ER, Grams AE.
Cerebral Phosphorus Magnetic Resonance Spectroscopy in a Patient with Giant Cell Arteritis and Endovascular Therapy.
Case Rep Radiol. 2018 Oct 28;2018:7806395. nicht gelistet
- Steinkohl F, Gruber L, Bektic J, Nagele U, Aigner F, Herrmann TRW, Rieger M, Junker D.
Retrospective analysis of the development of PIRADS 3 lesions over time: when is a follow-up MRI reasonable?
World J Urol. 2018 Mar;36(3):367-373.
- Steinkohl F, Luger AK, Pichler R, Bektic J, Rehder P, Lebovici A, Aigner F.
Visibility of MRI prostate lesions on B-mode transrectal ultrasound.
Med Ultrason. 2018 Dec 8;20(4):441-445.
- Steinkohl F, Pichler R, Junker D.
Short review of biparametric prostate MRI.

Strobl S, Halpern EJ, Ellah MA, Kremser C, Gruber J, Bellmann-Weiler R, Deml C, Schmalzl A, Rauch S, Klauser AS. Acute Gouty Knee Arthritis: Ultrasound Findings Compared With Dual-Energy CT Findings. *AJR Am J Roentgenol.* 2018 Jun;210(6):1323-1329.

Stocker TJ, Deseive S, Leipsic J, Hadamitzky M, Chen MY, Rubinshtein R, Heckner M, Bax JJ, Fang XM, Grove EL, Lesser J, Maurovich-Horvat P, Otton J, Shin S, Pontone G, Marques H, Chow B, Nomura CH, Tabbalat R, Schmermund A, Kang JW, Naoum C, Atkins M, Martuscelli E, Massberg S, Hausleiter J; PROTECTION VI investigators.

Reduction in radiation exposure in cardiovascular computed tomography imaging: results from the PROspective multicenter registry on radiaTion dose Estimates of cardiac CT angIOgraphy iN daily practice in 2017 (PROTECTION VI)

Eur Heart J. 2018 Nov 1;39(41):3715-3723

Taljanovic MS, Gimber LH, Omar IM, Klauser AS, Miller MD, Wild JR, Chadaz TS.

Imaging of Postoperative Infection at the Knee Joint.

Semin Musculoskelet Radiol. 2018 Sep;22(4):464-480.

Tamandl D, Ba-Ssalamah A, Böhm G, Emmanuel K, Forstner R, Függer R, Henninger B, Koch O, Kölblinger C, Mischinger HJ, Schima W, Schöllnast H, Stättner S, Kaczirek K.

Austrian consensus guidelines on imaging requirements prior to hepatic surgery and during follow-up in patients with malignant hepatic lesions.

Wien Klin Wochenschr. 2018 Nov;130(21-22):665-672

Teh J, McQueen F, Eshed I, Plagou A, Klauser A.

Advanced Imaging in the Diagnosis of Gout and Other Crystal Arthropathies.

Semin Musculoskelet Radiol. 2018 Apr;22(2):225-236

Turner GC, Debbage P.

Molecular imaging with nanoparticles: the dwarf actors revisited 10 years later.

Histochem Cell Biol. 2018 Dec;150(6):733-794.

Tuovinen N, Seppi K, de Pasquale F, Müller C, Nocker M, Schocke M, Gizewski ER, Kremser C, Wenning GK, Poewe W, Djamshidian A, Scherfler C, Seki M.

The reorganization of functional architecture in the early-stages of Parkinson's disease.

Parkinsonism Relat Disord. 2018 May;50:61-68.

van Rosendaal AR, Maliakal G, Kolli KK, Beecy A, Al'Aref SJ, Dwivedi A, Singh G, Panday M, Kumar A, Ma X, Achenbach S, Al-Mallah MH, Andreini D, Bax JJ, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, Cury RC, DeLago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic JA, Maffei E, Marques H, Pontone G, Raff GL, Rubinshtein R, Shaw LJ, Villines TC, Gransar H, Lu Y, Jones EC, Peña JM, Lin FY, Min JK.

Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry.

J Cardiovasc Comput Tomogr. 2018 May - Jun;12(3):204-209.

Widmann G, Bale R, Ulmer H, Putzer D, Schullian P, Wiedermann FJ, Lederer W.

Systemic Hypotension Following Intravenous Administration of Nonionic Contrast Medium During Computed Tomography: Iopromide Versus Iodixanol.

Anesth Analg. 2018 Mar;126(3):769-775.

Widmann G, Al-Ekrish AA.

Ultralow Dose MSCT Imaging in Dental Implantology.

Open Dent J. 2018 Jan 31;12:87-93.

nicht gelistet

Widmann G

Head & Neck MRI: What ENT specialists should know.

Laryngo- Rhino- Otologie. 2018; 97(3); 206-214.

Xie JX, Cury RC, Leipsic J, Crim MT, Berman DS, Gransar H, Budoff MJ, Achenbach S, Ó Hartaigh B, Callister TQ, Marques H, Rubinshtein R, Al-Mallah MH, Andreini D, Pontone G, Cademartiri F, Maffei E, Chinnaiyan K, Raff G, Hadamitzky M, Hausleiter J, Feuchtner G, Dunning A, DeLago A, Kim YJ, Kaufmann PA, Villines TC, Chow BJW, Hindoyan N, Gomez M, Lin FY, Jones E, Min JK, Shaw LJ.

The Coronary Artery Disease-Reporting and Data System (CAD-RADS): Prognostic and Clinical Implications Associated With Standardized Coronary Computed Tomography Angiography Reporting.

JACC Cardiovasc Imaging. 2018 Jan;11(1):78-89.

Zamarian L, Scherfler C, Kremser C, Pertl MT, Gizewski E, Benke T, Delazer M.

Arithmetic learning in advanced age.

PLoS One. 2018 Feb 28;13(2):e0193529.

Abdelmoez A, Coraça-Huber DC, Thurner GC, Debbage P, Lukas P, Skvortsov S, Skvortsova II.

Screening and identification of molecular targets for cancer therapy.

Cancer Lett. 2017 Feb 28;387:3-9

Andreini D, Pontone G, Mushtaq S, Gransar H, Conte E, Bartorelli AL, Pepi M, Opolski MP, Ó Hartaigh B, Berman DS, Budoff MJ, Achenbach S, Al-Mallah M, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJ, Cury R, Delago A, Hadamitzky M, Hausleiter J, Feuchtner G, Kim YJ, Kaufmann PA, Leipsic J, Lin FY, Maffei E, Raff G, Shaw LJ, Villines TC, Dunning A, Marques H, Rubinshtein R, Hindoyan N, Gomez M, Min JK.

Long-term prognostic impact of CT-Leaman score in patients with non-obstructive CAD: Results from the COronary CT Angiography Evaluation For Clinical Outcomes InteRnational Multicenter (CONFIRM) study.

Int J Cardiol. 2017 Mar 15;231:18-25

Auer T, De Zordo T, Dejaco C, Gruber L, Pichler R, Jaschke W, Dogra VS, Aigner F.

Value of Multiparametric US in the Assessment of Intratesticular Lesions.

Radiology. 2017 Nov;285(2):640-649.

Auer T, Edlinger M, Bektic J, Nagele U, Herrmann T, Schäfer G, Aigner F, Junker D.

Performance of PI-RADS version 1 versus version 2 regarding the relation with histopathological results.

World J Urol. 2017 May;35(5):687-693

Bachmann N, Crazzolara R, Bohne F, Kotzot D, Maurer K, Enklaar T, Prawitt D, Bergmann C.

Novel deletion in 11p15.5 imprinting center region 1 in a patient with Beckwith-Wiedemann syndrome provides insight into distal enhancer regulation and tumorigenesis.

Pediatr Blood Cancer. 2017 Mar;64(3)

Bastir M, García-Martínez D, Williams SA, Recheis W, Torres-Sánchez I, García Río F, Oishi M, Ogihara N.

3D geometric morphometrics of thorax variation and allometry in Hominoidea.

J Hum Evol. 2017 Dec;113:10-23.

Beierfuß A, Dietrich H, Kremser C, Hunjadi M, Ritsch A, Rüllicke T, Thomé C, Mern DS.

Knockout of Apolipoprotein E in rabbit promotes premature intervertebral disc degeneration: A new in vivo model for therapeutic approaches of spinal disc disorders.

PLoS One. 2017 Nov 3;12(11):e0187564.

Beyer C, Plank F, Friedrich G, Wildauer M, Feuchtner G.

Effects of Hyperthyroidism on Coronary Artery Disease: A Computed Tomography Angiography Study.

Can J Cardiol. 2017 Oct;33(10):1327-1334.

Brunner B, Ralser E, D'Costa E, Maurer K, Kiechl-Kohlendorfer U, Griesmaier E.

Connatal Urinary Ascites in a Female Preterm.

Case Rep Pediatr. 2017;2017:6760218

Cho I, Ó Hartaigh B, Gransar H, Valenti V, Lin FY, Achenbach S, Berman DS, Budoff MJ, Callister TQ, Al-Mallah MH, Cademartiri F, Chinnaiyan K, Chow BJW, Dunning AM, DeLago A, Villines TC, Hadamitzky M, Hausleiter J, Leipsic J, Shaw LJ, Kaufmann PA, Cury RC, Feuchtner G, Kim YJ, Maffei E, Raff G, Pontone G, Andreini D, Chang HJ, Min JK.

Prognostic implications of coronary artery calcium in the absence of coronary artery luminal narrowing.

Atherosclerosis. 2017 Jul;262:185-190

Coassin S, Erhart G, Weissensteiner H, Eca Guimarães de Araújo M, Lamina C, Schönherr S, Forer L, Haun M, Losso JL, Köttgen A, Schmidt K, Utermann G, Peters A, Gieger C, Strauch K, Finkenstedt A, Bale R, Zoller H, Paulweber B, Eckardt KU, Hüttenhofer A, Huber LA, Kronenberg F.

A novel but frequent variant in LPA KIV-2 is associated with a pronounced Lp(a) and cardiovascular risk reduction.

Eur Heart J. 2017 Jun 14;38(23):1823-1831.

Dalla Torre D, Burtscher D, Widmann G, Rasse M, Puelacher T, Puelacher W.

Long-term influence of mandibular advancement on the volume of the posterior airway in skeletal Class II-patients: a retrospective analysis.

Br J Oral Maxillofac Surg. 2017 Oct;55(8):780-786.

Deseive S, Shaw LJ, Min JK, Achenbach S, Andreini D, Al-Mallah MH, Berman DS, Budoff MJ, Callister TQ, Cademartiri F, Chang HJ, Chinnaiyan K, Chow BJ, Cury RC, DeLago A, Dunning AM, Feuchtner G, Kaufmann PA, Kim YJ, Leipsic J, Marques H, Maffei E, Pontone G, Raff G, Rubinshtein R, Villines TC, Hausleiter J, Hadamitzky M. Improved 5-year prediction of all-cause mortality by coronary CT angiography applying the CONFIRM score. *Eur Heart J Cardiovasc Imaging*. 2017 Mar 1;18(3):286-293

Djurdjevic T, Rehwald R, Knoflach M, Matosevic B, Kiechl S, Gizewski ER, Glodny B, Grams AE. Prediction of infarction development after endovascular stroke therapy with dual-energy computed tomography. *Eur Radiol*. 2017 Mar;27(3):907-917

Dumfarth J, Peterss S, Kofler M, Plaikner M, Ziganshin BA, Schachner T, Tranquilli M, Grimm M, Elefteriades JA. In DeBakey Type I Aortic Dissection, Bovine Aortic Arch Is Associated With Arch Tears and Stroke. *Ann Thorac Surg*. 2017 Dec;104(6):2001-2008.

Feistritzter HJ, Klug G, Reinstadler SJ, Reindl M, Niess L, Nalbach T, Kremser C, Mayr A, Metzler B. Prognostic Value of Aortic Stiffness in Patients After ST-Elevation Myocardial Infarction. *J Am Heart Assoc*. 2017 Sep 8;6(9). pii: e005590

Feuchtner G, Holfeld J, Sakic A, Chevchik O. Three-dimensional cinematic volume rendering technique: a novel photon-based post-processing technique for reverse right internal mammary artery/right coronary artery bypass visualization. *Eur Heart J*. 2017 Feb 7;38(6):460

Feuchtner G, Kerber J, Burghard P, Dichtl W, Friedrich G, Bonaros N, Plank F. The high-risk criteria low-attenuation plaque <60 HU and the napkin-ring sign are the most powerful predictors of MACE: a long-term follow-up study. *Eur Heart J Cardiovasc Imaging*. 2017 Jul 1;18(7):772-779

Feuchtner G, Plank F, Mueller S, Schachner T, Bonaros N, Burghard P, Wolf F, Alhassan DE, Blanke P, Leipsic J, Alkadhhi H, Plass A, Felmy LM, Spandorfer AJ, De Cecco CN, Schoepf UJ. Cardiac CTA for Evaluation of Prosthetic Valve Dysfunction. *JACC-Cardiovasc Imag* 2017; 10(1); 91-93.

Frech A, Gorny O, Fraedrich G, Widmann G, Mair J, Moes N, Mueller S, Klocker J. Open surgical retrieval of an embolized PFO occluder system. *Vasa*. 2017 Jul;46(4):310-312.

Gabl M, Arora R, Gassner EM, Schmidle G. Ulna Rotation Osteotomy in Complete Dislocation of the Distal Radioulnar Joint. *J Wrist Surg*. 2017 Feb;6(1):74-79.

Gamerith G, Amann A, Schenk B, Auer T, Lentzen H, Mügge DO, Cima KM, Löffler-Ragg J, Hilbe W, Zwierzina H. Aviscumine, a recombinant ribosomal inhibitor, increases the antitumor activity of natural killer cells. *Oncol Lett*. 2017 Nov;14(5):5563-5568.

Gebhard C, Buechel RR, Stähli BE, Gransar H, Achenbach S, Berman DS, Budoff MJ, Callister TQ, Chow B, Dunning A, Al-Mallah MH, Cademartiri F, Chinnaiyan K, Rubinshtein R, Marques H, DeLago A, Villines TC, Hadamitzky M, Hausleiter J, Shaw LJ, Cury RC, Feuchtner G, Kim YJ, Maffei E, Raff G, Pontone G, Andreini D, Chang HJ, Leipsic J, Min JK, Kaufmann PA. Impact of age and sex on left ventricular function determined by coronary computed tomographic angiography: results from the prospective multicentre CONFIRM study. *Eur Heart J Cardiovasc Imaging* 2017 Sep 1;18(9):990-1000

Girod PP, Hartmann S, Kavakebi P, Obernauer J, Verius M, Thomé C. Asymmetric pedicle subtractionosteotomy (aPSO) guided by a 3D-printed model to correct a combined fixed sagittal and coronal imbalance. *Neurosurg Rev*. 2017 Oct;40(4):689-693.

Glodny B, Schönherr E, Freund MC, Haslauer M, Petersen J, Loizides A, Grams AE, Augustin F, Wiedermann FJ, Rehwald R. Measures to Prevent Air Embolism in Transthoracic Biopsy of the Lung. *AJR Am J Roentgenol*. 2017 May;208(5):W184-W191.

- Gombert A, Kotelis D, Griepenkerl UM, Fraedrich G, Klocker J, Glodny B, Jacobs MJ, Greiner A, Grommes J. Functional Assessment and Evaluation of Outcome After Endovascular Therapy With Coverage of the Left Subclavian Artery in Case of Blunt Thoracic Aortic Injury. *Ann Vasc Surg*. 2017 Apr;40:98-104. doi:
- Greulich S, Mayr A, Kitterer D, Latus J, Henes J, Steubing H, Kaesemann P, Patrascu A, Greiser A, Groeninger S, Braun N, Alscher MD, Sechtem U, Mahrholdt H. T1 and T2 mapping for evaluation of myocardial involvement in patients with ANCA-associated vasculitides. *J Cardiovasc Magn Reson*. 2017 Jan 6;19(1):6
- Greulich S, Mayr A, Kitterer D, Latus J, Henes J, Vecchio F, Kaesemann P, Patrascu A, Greiser A, Groeninger S, Romeo F, Braun N, Alscher MD, Sechtem U, Mahrholdt H. Advanced myocardial tissue characterisation by a multi-component CMR protocol in patients with rheumatoid arthritis. *Eur Radiol*. 2017 Nov;27(11):4639-4649.
- Gruber L, Gruber H, Luger AK, Glodny B, Henninger B, Loizides A. Diagnostic hierarchy of radiological features in soft tissue tumours and proposition of a simple diagnostic algorithm to estimate malignant potential of an unknown mass. *Eur J Radiol*. 2017 Oct;95:102-110.
- Gruber L, Loizides A, Klien S, Trieb T, Koller M, Löscher W, Gruber H. A rare case of an acute soleus arcade syndrome complicated by a ganglion cyst: diagnosis by dynamic ultrasound. *Med Ultrason*. 2017 Nov 29;19(4):447-450.
- Gruber L, Loizides A, Löscher W, Glodny B, Gruber H. Focused high-resolution sonography of the suprascapular nerve: A simple surrogate marker for neuralgic amyotrophy? *Clin Neurophysiol*. 2017 Aug;128(8):1438-1444.
- Gruber L, Loizides A, Luger AK, Glodny B, Moser P, Henninger B, Gruber H. Soft-Tissue Tumor Contrast Enhancement Patterns: Diagnostic Value and Comparison Between Ultrasound and MRI. *AJR Am J Roentgenol*. 2017 Feb;208(2):393-401
- Haller I, Lederer W, Stichlberger M, Posch L, Rehwald R, Freund MC, Glodny B, Wiedermann FJ. Iatrogenic Cardiac Tamponade During Endovascular Aortic and Mesenteric Stent Grafting: A Case Report. *A A Case Rep*. 2017 Mar 15;8(6):142-144
- Henninger B, Kremser C. Diffusion weighted imaging for the detection and evaluation of cholesteatoma. *World J Radiol*. 2017 May 28;9(5):217-222.
- Henninger B, Rauch S, Zoller H, Plaikner M, Jaschke W, Kremser C. R2*-relaxometry of the pancreas in patients with human hemochromatosis protein associated hereditary hemochromatosis. *Eur J Radiol*. 2017 Apr;89:149-155.
- Henninger B, Zoller H, Kannengiesser S, Zhong X, Jaschke W, Kremser C. 3D Multiecho Dixon for the Evaluation of Hepatic Iron and Fat in a Clinical Setting. *J Magn Reson Imaging*. 2017 Sep;46(3):793-800
- Hinzpeter R, Eberhard M, Burghard P, Tanner FC, Taramasso M, Manka R, Feuchtner G, Maisano F, Alkadhi H. Computed tomography in patients with tricuspid regurgitation prior to transcatheter valve repair: dynamic analysis of the annulus with an individually tailored contrast media protocol. *Eurointervention* 2017; 12(15); 1828-1836.
- Innerhofer P, Fries D, Mittermayr M, Innerhofer N, von Langen D, Hell T, Gruber G, Schmid S, Friesenecker B, Lorenz IH, Ströhle M, Rastner V, Trübsbach S, Raab H, Treml B, Wally D, Treichl B, Mayr A, Kranewitter C, Oswald E. Reversal of trauma-induced coagulopathy using first-line coagulation factor concentrates or fresh frozen plasma (RETIC): a single-centre, parallel-group, open-label, randomised trial. *Lancet Haematol*. 2017 Jun;4(6):e258-e271.
- Jaschke W, Schmuth M, Trianni A, Bartal G. Radiation-Induced Skin Injuries to Patients: What the Interventional Radiologist Needs to Know.

Cardiovasc Intervent Radiol. 2017 Aug;40(8):1131-1140.

Kaiser P, Jaschke W, Attal R.

Rotationsfehlstellung des Femurs – Auswirkungen durch die Anwendung verschiedener CT-Messmethoden.
Rofo. 2017 Dec;189(12):1168-1170.

Klauser AS, Pamminger MJ, Halpern EJ, Abd Ellah MM, Moriggl B, Taljanovic MS, Deml C, Sztankay J, Klima G, Gruber L, Jaschke WR.

Sonoelastography of the Common Flexor Tendon of the Elbow with Histologic Agreement: A Cadaveric Study.
Radiology. 2017 May;283(2):486-491

Klauser AS, Pamminger M, Halpern EJ, Abd Ellah MMH, Moriggl B, Taljanovic MS, Deml C, Sztankay J, Klima G, Jaschke WR.

Extensor tendinopathy of the elbow assessed with sonoelastography: histologic correlation.
Eur Radiol. 2017 Aug;27(8):3460-3466.

Kofler M, Schachner T, Reinstadler SJ, Stastny L, Dumfarth J, Wiedemann D, Feuchtner G, Friedrich G, Bonatti J, Bonaros N.

Comparative Analysis of Perioperative and Mid-Term Results of TECAB and MIDCAB for Revascularization of Anterior Wall.
Innovations (Phila). 2017 May/Jun;12(3):207-213.

Kroiss AS, Uprimny C, Shulkin BL, Frech A, Tilg H, Gasser RW, Sprinzl GM, Gruber L, Thomé C, Plangger C, Url C, Fraedrich G, Virgolini IJ.

Compared to (123)I-MIBG SPECT/CT, (18)F-DOPA PET/CT provides accurate tumor extent in patients with extra-adrenal paraganglioma.
Ann Nucl Med. 2017 Jun;31(5):357-365.

Lass-Flörl C, Aigner M, Nachbauer D, Eschertzhuber S, Bucher B, Geltner C, Bellmann R, Lackner M, Orth-Höller D, Würzner R, Weiss G, Glodny B.

Diagnosing filamentous fungal infections in immunocompromised patients applying computed tomography-guided percutaneous lung biopsies: a 12-year experience.
Infection. 2017 Dec;45(6):867-875.

Loizides A, Glodny B, Zoller H, Zelger BG, Junker D, Henninger B, Putzer D, Gruber H.

Contrast enhanced ultrasound of a rare case of Peliosis hepatis.
Med Ultrason. 2017 Jan 31;19(1):114-116

Loizides A, Gruber H, Peer S, Plaikner M

Muscular injuries of athletes. Importance of ultrasound.
Radiologe 2017; 57(12); 1019-1028.

Loizides A, Gruber L, Peer S, Plaikner M, Gruber H

Ultrasound-guided interventions on the peripheral nervous system.
Radiologe 2017; 57(3); 166-175.

Loizides A, Messina C, Glodny B, Gruber L, Brenner E, Gruber H, Henninger B.

A case of crossed-doubled patellar tendon: an atavistic variant, simple mutation or pathologic finding?
Surg Radiol Anat. 2017 Jan;39(1):111-114

Mayr A, Klug G, Feistritz HJ, Reinstadler SJ, Reindl M, Esterhammer R, Feuchtner G, Metzler B, Schocke MF.

Myocardial edema in acute myocarditis: relationship of T2 relaxometry and late enhancement burden by using dual-contrast turbo spin-echo MRI.
Int J Cardiovasc Imaging. 2017 Nov;33(11):1789-1794.

Mayr R, Smekal V, Koidl C, Coppola C, Fritz J, Rudisch A, Kranewitter C, Attal R.

Tunnel widening after ACL reconstruction with aperture screw fixation or all-inside reconstruction with suspensory cortical button fixation: Volumetric measurements on CT and MRI scans.
Knee. 2017 Oct;24(5):1047-1054.

Morandi EM, Loizides A, Gruber H, Löscher WN, Pierer G, Baur EM.

Lipografting as a novel therapeutic option in secondary tarsal tunnel release.
Muscle Nerve. 2017 Jan;55(1):E1-E2

Motwani M, Dey D, Berman DS, Germano G, Achenbach S, Al-Mallah MH, Andreini D, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJ, Cury RC, Delago A, Gomez M, Gransar H, Hadamitzky M, Hausleiter J, Hindoyan N, Feuchtner G, Kaufmann PA, Kim YJ, Leipsic J, Lin FY, Maffei E, Marques H, Pontone G, Raff G, Rubinshtein R, Shaw LJ, Stehli J, Villines TC, Dunning A, Min JK, Slomka PJ.
Machine learning for prediction of all-cause mortality in patients with suspected coronary artery disease: a 5-year multicentre prospective registry analysis.
Eur Heart J. 2017 Feb 14;38(7):500-507

Nakanishi R, Baskaran L, Gransar H, Budoff MJ, Achenbach S, Al-Mallah M, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJW, DeLago A, Hadamitzky M, Hausleiter J, Cury R, Feuchtner G, Kim YJ, Leipsic J, Kaufmann PA, Maffei E, Raff G, Shaw LJ, Villines TC, Dunning A, Marques H, Pontone G, Andreini D, Rubinshtein R, Bax J, Jones E, Hindoyan N, Gomez M, Lin FY, Min JK, Berman DS.
Relationship of Hypertension to Coronary Atherosclerosis and Cardiac Events in Patients With Coronary Computed Tomographic Angiography.
Hypertension. 2017 Aug;70(2):293-299.

Naoum C, Berman DS, Ahmadi A, Blanke P, Gransar H, Narula J, Shaw LJ, Kritharides L, Achenbach S, Al-Mallah MH, Andreini D, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow B, Cury RC, DeLago A, Dunning A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Maffei E, Marquez H, Pontone G, Raff G, Rubinshtein R, Villines TC, Min J, Leipsic J.
Predictive Value of Age- and Sex-Specific Nomograms of Global Plaque Burden on Coronary Computed Tomography Angiography for Major Cardiac Events.
Circ Cardiovasc Imaging. 2017 Mar;10(3). pii: e004896

Napp AE, Haase R, Laule M, Schuetz GM, Rief M, Dreger H, Feuchtner G, Friedrich G, Špaček M, Suchánek V, Fuglsang Kofoed K, Engstroem T, Schroeder S, Drosch T, Gutberlet M, Woinke M, Maurovich-Horvat P, Merkely B, Donnelly P, Ball P, Dodd JD, Quinn M, Saba L, Porcu M, Francone M, Mancone M, Erglis A, Zvaigzne L, Jankauskas A, Sakalyte G, Harañ T, Ilnicka-Suckiel M, Bettencourt N, Gama-Ribeiro V, Condrea S, Benedek I, Čemerlić Adjić N, Adjić O, Rodriguez-Palomares J, Garcia Del Blanco B, Roditi G, Berry C, Davis G, Thwaite E, Knuuti J, Pietilä M, Kępka C, Kruk M, Vidakovic R, Neskovic AN, Díez I, Lecumberri I, Geleijns J, Kubiak C, Strenge-Hesse A, Do TH, Frömel F, Gutiérrez-Ibarluzea I, Benguria-Arrate G, Keiding H, Katzer C, Müller-Nordhorn J, Rieckmann N, Walther M, Schlattmann P, Dewey M; DISCHARGE Trial Group.
Computed tomography versus invasive coronary angiography: design and methods of the pragmatic randomised multicentre DISCHARGE trial.
Eur Radiol. 2017 Jul;27(7):2957-2968

Oberaigner W, Geiger-Gritsch S, Edlinger M, Daniaux M, Knapp R, Hubalek M, Siebert U, Marth C, Buchberger W.
Reduction in advanced breast cancer after introduction of a mammography screening program in Tyrol/Austria.
Breast. 2017 Jun;33:178-182.

Oberguggenberger A, Martini C, Huber N, Fallowfield L, Hubalek M, Daniaux M, Sperner-Unterweger B, Holzner B, Sztankay M, Gamper E, Meraner V.
Self-reported sexual health: Breast cancer survivors compared to women from the general population - an observational study.
BMC Cancer. 2017 Aug 30;17(1):599.

Oberguggenberger A, Meraner V, Sztankay M, Beer B, Weigel G, Oberacher H, Kemmler G, Czech T, Holzner B, Wildt L, Sperner-Unterweger B, Daniaux M, Hubalek M.
Can we use gonadotropin plasma concentration as surrogate marker for BMI-related incomplete estrogen suppression in breast cancer patients receiving anastrozole?
BMC Cancer. 2017 Mar 28;17(1):226

Ofori E, Krismer F, Burciu RG, Pasternak O, McCracken JL, Lewis MM, Du G, McFarland NR, Okun MS, Poewe W, Mueller C, Gizewski ER, Schocke M, Kremser C, Li H, Huang X, Seppi K, Vaillancourt DE.
Free water improves detection of changes in the substantia nigra in parkinsonism: A multisite study.
Mov Disord. 2017 Oct;32(10):1457-1464.

Oyazun LC, Drechsler K, Wesarg S, Bale R
Accurate Physics-Based Registration for the Outcome Validation of Minimal Invasive Interventions and Open Liver Surgeries.
IEEE Trans Biomed Eng 2017; 64(2); 362-371.

Pesta DH, Goncalves RLS, Madiraju AK, Strasser B, Sparks LM
Resistance training to improve type 2 diabetes: working toward a prescription for the future.
Nutr Metab (Lond) 2017; 14(S); 24.

Petr O, Brinjikji W, Murad MH, Glodny B, Lanzino G.
Selective-versus-Standard Poststent Dilation for Carotid Artery Disease: A Systematic Review and Meta-Analysis.
AJNR Am J Neuroradiol. 2017 May;38(5):999-1005.

Petr O, Brinjikji W, Murad MH, Glodny B, Lanzino G.
Reply. AJNR Am J Neuroradiol. 2017 Nov;38(11):E98.

- Petr O, Coufalová L, Bradáč O, Rehwald R, Glodny B, Beneš V.
Safety and Efficacy of Surgical and Endovascular Treatment for Distal Anterior Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis.
World Neurosurg. 2017 Apr;100:557-566.
- Pichler R, De Zordo T, Fritz J, Kroiss A, Aigner F, Heidegger I, Virgolini I, Horninger W, Uprimny C.
Pelvic Lymph Node Staging by Combined 18F-FDG-PET/CT Imaging in Bladder Cancer Prior to Radical Cystectomy.
Clin Genitourin Cancer. 2017 Jun;15(3):e387-e395
- Pichler R, Tulchiner G, Aigner F, Horninger W, Heidegger I.
Paratesticular Metastasis of a Clear-Cell Renal-Cell Carcinoma With Renal Vein Thrombus Mimicking Primary Testicular Cancer.
Clin Genitourin Cancer. 2017 Feb;15(1):e123-e126
- Pichler R, Heidegger I, Schachtner G, Stuehmeier J, Agaimy A, Maier H, Glodny B, Rehder P.
Renal rupture - Not what it seems.
Urol Case Rep. 2017 Dec 6;16:132-134.
- Rehwald R, Schönherr E, Freund MC, Glodny B.
Reply to "Prevention of Air Embolism During Transthoracic Biopsy of the Lung".
AJR Am J Roentgenol. 2017 Dec;209(6):W405. No abstract available.
- Rehwald R, Schönherr E, Petersen J, Jeske HC, Fialkowska A, Luger AK, Grams AE, Loizides A, Jaschke W, Glodny B.
Prognostic factors in endovascular treated pelvic haemorrhage after blunt trauma.
BMC Surg. 2017 Aug 9;17(1):89.
- Reindl M, Reinstadler SJ, Feistritzer HJ, Klug G, Tiller C, Mair J, Mayr A, Jaschke W, Metzler B.
Relation of inflammatory markers with myocardial and microvascular injury in patients with reperfused ST-elevation myocardial infarction.
Eur Heart J Acute Cardiovasc Care. 2017 Oct;6(7):640-649
- Reindl M, Reinstadler SJ, Feistritzer HJ, Theurl M, Basic D, Eigler C, Holzknacht M, Mair J, Mayr A, Klug G, Metzler B.
Relation of Low-Density Lipoprotein Cholesterol With Microvascular Injury and Clinical Outcome in Revascularized ST-Elevation Myocardial Infarction.
J Am Heart Assoc. 2017 Oct 10;6(10). pii: e006957.
- Reindl M, Reinstadler SJ, Feistritzer HJ, Niess L, Koch C, Mayr A, Klug G, Metzler B.
Persistent T-wave inversion predicts myocardial damage after ST-elevation myocardial infarction.
Int J Cardiol. 2017 Aug 15;241:76-82.
- Reindl M, Reinstadler SJ, Feistritzer HJ, Mueller L, Koch C, Mayr A, Theurl M, Kirchmair R, Klug G, Metzler B.
Fibroblast growth factor 23 as novel biomarker for early risk stratification after ST-elevation myocardial infarction.
Heart. 2017 Jun;103(11):856-862.
- Reinstadler SJ, Kronbichler A, Reindl M, Feistritzer HJ, Innerhofer V, Mayr A, Klug G, Tiefenthaler M, Mayer G, Metzler B.
Acute kidney injury is associated with microvascular myocardial damage following myocardial infarction.
Kidney Int. 2017 Sep;92(3):743-750
- Rettenbacher T, Petrova-Schumann K, Brunner-Palka M, Brunner-Veber A, Pototschnig C, Gruber J.
IgG4-Related Sclerosing Mediastinitis: Report of a Case with Distinct Ultrasound Findings.
Ultrasound Int Open. 2017 Jun;3(3):E125-E127.
- Scarpa L, Buxbaum S, Kendler D, Fink K, Bektic J, Gruber L, Decristoforo C, Uprimny C, Lukas P, Horninger W, Virgolini I.
The (68)Ga/(177)Lu theragnostic concept in PSMA targeting of castration-resistant prostate cancer: correlation of SUV(max) values and absorbed dose estimates.
Eur J Nucl Med Mol Imaging. 2017 May;44(5):788-800.
- Schaefer B, Glodny B, Wolf M, Zoller H.
Letter: inconsistency in reporting of hypophosphatemia after intravenous iron.

Aliment Pharmacol Ther. 2017 Sep;46(6):641-643.

Schaefer B, Glodny B, Zoller H.

Blood and Bone Loser.

Gastroenterology. 2017 May;152(6):e5-e6.

Schulman-Marcus J, Lin FY, Gransar H, Berman D, Callister T, DeLago A, Hadamitzky M, Hausleiter J, Al-Mallah M, Budoff M, Kaufmann P, Achenbach S, Raff G, Chinnaiyan K, Cademartiri F, Maffei E, Villines T, Kim YJ, Leipsic J, Feuchtner G, Rubinshtein R, Pontone G, Andreini D, Marques H, Chang HJ, Chow BJW, Cury RC, Dunning A, Shaw L, Min JK.

Coronary revascularization vs. medical therapy following coronary-computed tomographic angiography in patients with low-, intermediate- and high-risk coronary artery disease: results from the CONFIRM long-term registry.

Eur Heart J Cardiovasc Imaging. 2017 May 1;18(8):841-848

Steinkohl F, Gruber L, Gruber H, Löscher W, Glodny B, Pülzl P, Baur EM, Loizides A.

Memory Effect of the Median Nerve: Can Ultrasound Reliably Depict Carpal Tunnel Release Success?

Rofo. 2017 Jan;189(1):57-62

Steinkohl F, Luger A, Bektic J, Aigner F

Ultrasonography of the prostate gland.

Radiologe 2017; 57(8); 615-620.

Stroehle M, Lederer W, Schmid S, Glodny B, Chemelli AP, Wiedermann FJ.

Aortic stent graft placement under extracorporeal membrane oxygenation in severe multiple trauma.

Clin Case Rep 2017; 5(10); 1604-1607.

Taljanovic MS, Gimber LH, Klauser AS, Porrino JA, Chadaz TS, Omar IM.

Ultrasound in the Evaluation of Musculoskeletal Soft-Tissue Masses.

Semin Roentgenol. 2017 Oct;52(4):241-254

Taljanovic MS, Gimber LH, Becker GW, Latt LD, Klauser AS, Melville DM, Gao L, Witte RS.

Shear-Wave Elastography: Basic Physics and Musculoskeletal Applications.

Radiographics. 2017 May-Jun;37(3):855-870.

Tokas T, Habicher M, Junker D, Herrmann T, Jessen JP, Knoll T, Nagele U; Training Research in Urological Surgery Technology (T.R.U.S.T.)-Group.

Uncovering the real outcomes of active renal stone treatment by utilizing non-contrast computer tomography: a systematic review of the current literature.

World J Urol. 2017 Jun;35(6):897-905

Unterhofer C, Wipplinger C, Verius M, Recheis W, Thomé C, Ortler M.

Reconstruction of large cranial defects with poly-methyl-methacrylate (PMMA) using a rapid prototyping model and a new technique for intraoperative implant modeling.

Neurol Neurochir Pol. 2017 May - Jun;51(3):214-220.

Viveiros A, Reiterer M, Schaefer B, Finkenstedt A, Schneeberger S, Schwaighofer H, Moser P, Sprenger R, Glodny B, Vogel W, Janecke AR, Zoller H.

CCBE1 mutation causing sclerosing cholangitis: Expanding the spectrum of lymphedema-cholestasis syndrome.

Hepatology. 2017 Jul;66(1):286-288.

Viveiros A, Rehwald R, Vettori E, Finkenstedt A, Effenberger M, Schaefer B, Dorn L, Tilg H, Schneeberger S, Glodny B, Zoller H, Freund MC.

Prognostic significance of hepatic arterial collaterals in liver transplant recipients with biliary strictures.

Clin Transplant. 2017 Feb;31(2); e12881

Widmann G, Nguyen VA, Plaickner J, Jaschke W

Adverse effects of immunotherapy. Clinical aspects, radiological and nuclearmedicine results.

Radiologe 2017; 57(10); 840-849.

Widmann G, Henninger B, Kremser C, Jaschke W

MRI Sequences in Head & Neck Radiology - State of the Art MRI-Sequenzen in der Kopf-Hals- Radiologie - State of the Art.

RöFo 2017; 189(5); 413-422.

Widmann G, Al-Shawaf R, Schullian P, Al-Sadhan R, Hörmann R, Al-Ekrish AA.
Effect of ultra-low doses, ASIR and MBIR on density and noise levels of MDCT images of dental implant sites.
Eur Radiol. 2017 May;27(5):2225-2234

Widmann G, Bischel A, Stratis A, Bosmans H, Jacobs R, Gassner EM, Puelacher W, Pauwels R.
Spatial and contrast resolution of ultralow dose dentomaxillofacial CT imaging using iterative reconstruction technology.
Dentomaxillofac Radiol. 2017 Apr;46(4):20160452

Widmann G, Juranek D, Waldenberger F, Schullian P, Dennhardt A, Hoermann R, Steurer M, Gassner EM, Puelacher W.
Influence of Ultra-Low-Dose and Iterative Reconstructions on the Visualization of Orbital Soft Tissues on Maxillofacial CT.
AJNR Am J Neuroradiol. 2017 Aug;38(8):1630-1635.

Widmann G, Nguyen VA, Plaickner J, Jaschke W.
Imaging Features of Toxicities by Immune Checkpoint Inhibitors in Cancer Therapy.
Curr Radiol Rep. 2016;5(11):59

Xie JX, Eshtehardi P, Varghese T, Goyal A, Mehta PK, Kang W, Leipsic J, Ó Hartaigh B, Bairey Merz CN, Berman DS, Gransar H, Budoff MJ, Achenbach S, Callister TQ, Marques H, Rubinshtein R, Al-Mallah MH, Andreini D, Pontone G, Cademartiri F, Maffei E, Chinnaiyan K, Raff G, Hadamitzky M, Hausleiter J, Feuchtnner G, Kaufmann PA, Villines TC, Chow BJW, Min JK, Shaw LJ.
Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men: Long-Term Outcomes From the CONFIRM (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) Registry.
Circ Cardiovasc Imaging. 2017 Aug;10(8).

Zoller H, Schaefer B, Glodny B.
Iron-induced hypophosphatemia: an emerging complication.
Curr Opin Nephrol Hypertens. 2017 Jul;26(4):266-275.

Abram J, Klocker J, Innerhofer-Pompernigg N, Mittermayr M, Freund MC, Gravenstein N, Wenzel V.
Injuries to blood vessels near the heart caused by central venous catheters.
Anaesthesist. 2016 Nov;65(11):866-871

Aigner F, Kronberger I, Oberwalder M, Loizides A, Ulmer H, Gruber L, Pratschke J, Peer S, Gruber H.
Doppler-guided haemorrhoidal artery ligation with suture mucopexy compared with suture mucopexy alone for the treatment of Grade III haemorrhoids: a prospective randomized controlled trial.
Colorectal Dis. 2016 Jul;18(7):710-6

Al-Ekrish AA, Al-Shawaf R, Schullian P, Al-Sadhan R, Hörmann R, Widmann G.
Validity of linear measurements of the jaws using ultralow-dose MDCT and the iterative techniques of ASIR and MBIR.
Int J Comput Assist Radiol Surg. 2016 Oct;11(10):1791-801

Auer T, De Zordo T, Horninger W, Jaschke W, Aigner F.
Multiparametric US of the Testicles--Selected Cases.
Rofo. 2016 Apr;188(4):331-5

Bale R, Schullian P, Schmuth M, Widmann G, Jaschke W, Weinlich G.
Stereotactic Radiofrequency Ablation for Metastatic Melanoma to the Liver.
Cardiovasc Intervent Radiol. 2016 Aug;39(8):1128-35

Biermayr M, Brunner B, Maurer K, Trawoeger R, Kiechl-Kohlendorfer U, Neubauer V.
Case report of a central venous access device-associated thrombosis with aortic embolism in a preterm infant.
BMC Pediatr. 2016 Sep 6;16(1):154

Blanke P, Naoum C, Ahmadi A, Cheruvu C, Soon J, Arepalli C, Gransar H, Achenbach S, Berman DS, Budoff MJ, Callister TQ, Al-Mallah MH, Cademartiri F, Chinnaiyan K, Rubinshtein R, Marquez H, DeLago A, Villines TC, Hadamitzky M, Hausleiter J, Shaw LJ, Kaufmann PA, Cury RC, Feuchtner G, Kim YJ, Maffei E, Raff G, Pontone G, Andreini D, Chang HJ, Chow BW, Min J, Leipsic J.
Long-Term Prognostic Utility of Coronary CT Angiography in Stable Patients With Diabetes Mellitus.
JACC Cardiovasc Imaging. 2016 Nov;9(11):1280-1288

Braitto M, Wöß M, Henninger B, Schocke M, Liebensteiner M, Huber D, Krismer M, Biedermann R.
Comparison of preoperative MRI and intraoperative findings of posterior tibial tendon insufficiency.
Springerplus. 2016 Aug 24;5(1):1414

Cheruvu C, Precious B, Naoum C, Blanke P, Ahmadi A, Soon J, Arepalli C, Gransar H, Achenbach S, Berman DS, Budoff MJ, Callister TQ, Al-Mallah MH, Cademartiri F, Chinnaiyan K, Rubinshtein R, Marquez H, DeLago A, Villines TC, Hadamitzky M, Hausleiter J, Shaw LJ, Kaufmann PA, Cury RC, Feuchtner G, Kim YJ, Maffei E, Raff G, Pontone G, Andreini D, Chang HJ, Min JK, Leipsic J.
Long term prognostic utility of coronary CT angiography in patients with no modifiable coronary artery disease risk factors: Results from the 5 year follow-up of the CONFIRM International Multicenter Registry.
J Cardiovasc Comput Tomogr. 2016 Jan-Feb;10(1):22-7

Daniaux M, Auer T, De Zordo T, Junker D, Santner W, Hubalek M, Jaschke W, Aigner F.
Strain Elastography of Breast and Prostate Cancer: Similarities and Differences.
Rofo. 2016 Mar;188(3):253-8

De Marzi R, Seppi K, Högl B, Müller C, Scherfler C, Stefani A, Iranzo A, Tolosa E, Santamaria J, Gizewski E, Schocke M, Skalla E, Kremser C, Poewe W.
Loss of dorsolateral nigral hyperintensity on 3.0 tesla susceptibility-weighted imaging in idiopathic rapid eye movement sleep behavior disorder.
Ann Neurol. 2016 Jun;79(6):1026-30

Dietmann A, Putzer D, Beer R, Helbok R, Pfausler B, Nordin AJ, Virgolini I, Grams AE, Schmutzhard E.
Cerebral glucose hypometabolism in Tick-Borne Encephalitis, a pilot study in 10 Patients.
Int J Infect Dis. 2016 Oct;51:73-77

Douglas PS, De Bruyne B, Pontone G, Patel MR, Norgaard BL, Byrne RA, Curzen N, Purcell I, Gutberlet M, Rioufol G, Hink U, Schuchlenz HW, Feuchtner G, Gilard M, Andreini D, Jensen JM, Hadamitzky M, Chiswell K, Cyr D, Wilk A, Wang F, Rogers C, Hlatky MA; PLATFORM Investigators..
1-Year Outcomes of FFRCT-Guided Care in Patients With Suspected Coronary Disease: The PLATFORM Study.
J Am Coll Cardiol. 2016 Aug 2;68(5):435-45

Eichinger M, Schocke M, Hoser C, Fink C, Mayr R, Rosenberger RE.
Changes in articular cartilage following arthroscopic partial medial meniscectomy.
Knee Surg Sports Traumatol Arthrosc. 2016 May;24(5):1440-7

Emshoff R, Bertram F, Schnabl D, Stigler R, Steinmaß O, Rudisch A.
Condylar Erosion in Patients With Chronic Temporomandibular Joint Arthralgia: A Cone-Beam Computed Tomography Study.
J Oral Maxillofac Surg. 2016 Jul;74(7):1343.e1-8

Feistritzer HJ, Klug G, Reinstadler SJ, Reindl M, Mayr A, Mair J, Metzler B.
Novel biomarkers predicting cardiac function after acute myocardial infarction.
Br Med Bull. 2016 Sep;119(1):63-74

Feistritzer HJ, Klug G, Reinstadler SJ, Reindl M, Mayr A, Schocke M, Metzler B.
Oscillometric analysis compared with cardiac magnetic resonance for the assessment of aortic pulse wave velocity in patients with myocardial infarction.
J Hypertens. 2016 Sep;34(9):1746-51

Feistritzer HJ, Reinstadler SJ, Klug G, Kremser C, Rederlechner A, Mair J, Müller S, Franz WM, Metzler B.
N-terminal pro-B-type natriuretic peptide is associated with aortic stiffness in patients presenting with acute myocardial infarction.
Eur Heart J Acute Cardiovasc Care. 2016 Dec;5(8):560-567.

Feistritzer HJ, Reinstadler SJ, Klug G, Reindl M, Wöhrer S, Brenner C, Mayr A, Mair J, Metzler B.
Multimarker approach for the prediction of microvascular obstruction after acute ST-segment elevation myocardial infarction: a prospective, observational study.
BMC Cardiovasc Disord. 2016 Nov 28;16(1):239.

Fiala A, Glodny B, Lorenz IH.
Knotted Seldinger wire.
Anaesthesist. 2016 Jan;65(1):42-5

Finkenstedt A, Vikoler A, Portenkirchner M, Mülleder K, Maglione M, Margreiter C, Moser P, Vogel W, Bale R, Freund M, Luger A, Tilg H, Petersen J, Schneeberger S, Graziadei I, Zoller H, Glodny B.
Excellent post-transplant survival in patients with intermediate stage hepatocellular carcinoma responding to neoadjuvant therapy.
Liver Int. 2016 May;36(5):688-95

Gabl M, Arora R, Klauser AS, Schmidle G.
Characteristics of secondary arthrofibrosis after intra-articular distal radius fracture.
Arch Orthop Trauma Surg. 2016 Aug;136(8):1181-8

García-Martínez D, Recheis W, Bastir M.
Ontogeny of 3D rib curvature and its importance for the understanding of human thorax development.
Am J Phys Anthropol. 2016 Mar;159(3):423-31

Gimber LH, Melville DM, Klauser AS, Witte RS, Arif-Tiwari H, Taljanovic MS.
Artifacts at Musculoskeletal US: Resident and Fellow Education Feature.
Radiographics. 2016 Mar-Apr;36(2):479-80

Gombert A, Kotelis D, Griepenkerl UM, Fraedrich G, Klocker J, Glodny B, Jacobs MJ, Greiner A, Grommes J.
Functional assessment and evaluation of outcome after endovascular therapy with coverage of the left subclavian artery in case of blunt thoracic aortic injury.
Ann Vasc Surg. 2016 Nov 26. pii: S0890-5096(16)31240-7

Grams AE, Rehwald R, Bartsch A, Honold S, Freyschlag CF, Knoflach M, Gizewski ER, Glodny B.
Correlation between degenerative spine disease and bone marrow density: a retrospective investigation.

BMC Med Imaging. 2016 Feb 24;16:17

Grams AE, Rehwald R, Schmittnagel C, Schmidt T, Tanislav C, Berghoff M, Krombach GA, Moritz R, Obert M, Gizewski ER, Glodny B.

Factors influencing intracranial vessel densities on unenhanced computed tomography: differences between hemispheres.

Clin Imaging. 2016 Jun 25;40(6):1081-1085

Greulich S, Kitterer D, Latus J, Aguor E, Steubing H, Kaesemann P, Patrascu A, Greiser A, Groeninger S, Mayr A, Braun N, Alscher MD, Sechtem U, Mahrholdt H.

Comprehensive Cardiovascular Magnetic Resonance Assessment in Patients With Sarcoidosis and Preserved Left Ventricular Ejection Fraction.

Circ Cardiovasc Imaging. 2016 Nov;9(11)

Gruber L, Gruber H, Djurdjevic T, Schullian P, Loizides A.

Gender influence on clinical presentation and high-resolution ultrasound findings in primary carpal tunnel syndrome: do women only differ in incidence?

J Med Ultrason (2001). 2016 Jul;43(3):413-20

Gruber L, Loizides A, Gruber H.

Does ulnar nerve dislocation at the elbow cause neuropathy: What do we learn?

Muscle Nerve. 2016 Mar;53(3):493.

Gruber L, Loizides A, Ostermann L, Glodny B, Plaikner M, Gruber H.

Does size reliably predict malignancy in soft tissue tumours?

Eur Radiol. 2016 Dec;26(12):4640-4648

Gruber L, Martinoli C, Tagliafico AS, Gruber J, Klauser AS.

A Rare Case of a Symptomatic Sternalis Muscle: Ultrasonography And MRI Correlation.

Ultrasound Int Open. 2016 Nov;2(4):E140-E14

Helbok R, Zangerle A, Chemelli A, Beer R, Benke T, Ehling R, Fischer M, Sojer M, Pfausler B, Thome C, Schmutzhard E.

Continuous intra-arterial nimodipine infusion in refractory symptomatic vasospasm after subarachnoid hemorrhage.

Springerplus. 2016 Oct 18;5(1):1807.

Hlatky MA, De Bruyne B, Pontone G, Patel MR, Norgaard BL, Byrne RA, Curzen N, Purcell I, Gutberlet M, Rioufol G, Hink U, Schuchlenz HW, Feuchtner G, Gilard M, Andreini D, Jensen JM, Hadamitzky M, Wilk A, Wang F, Rogers C, Douglas PS; PLATFORM Investigators..

Quality-of-Life and Economic Outcomes of Assessing Fractional Flow Reserve With Computed Tomography Angiography: PLATFORM.

J Am Coll Cardiol. 2015 Dec 1;66(21):2315-23

Junker D, Herrmann TR, Bader M, Bektic J, Henkel G, Kruck S, Sandbichler M, Schilling D, Schafer G, Nagele U; Training Research in Urological Surgery Therapy (T.R.U.S.T.) group.

Evaluation of the 'Prostate Interdisciplinary Communication and Mapping Algorithm for Biopsy and Pathology' (PIC-MABP).

World J Urol. 2016 Feb;34(2):245-52

Kaiser P, Attal R, Kammerer M, Thauerer M, Hamberger L, Mayr R, Schmoelz W.

Significant differences in femoral torsion values depending on the CT measurement technique.

Arch Orthop Trauma Surg. 2016 Sep;136(9):1259-64

Klauser AS, Abd Ellah MM, Halpern EJ, Sporer I, Martinoli C, Tagliafico A, Sojer M, Taljanovic MS, Jaschke WR. Meralgia paraesthetica: Ultrasound-guided injection at multiple levels with 12-month follow-up.

Eur Radiol. 2016 Mar;26(3):764-70

Klauser AS, Sailer-Hoek M, Abdellah MM, Taljanovic MS, Siedentopf C, Auer T, Brunner J, Jaschke WR

Feasibility of Ultrasound-Guided Sacroiliac Joint Injections in Children Presenting with Sacroiliitis.

Ultraschall Med. 2016 Aug;37(4):393-8

Klug G, Reinstadler SJ, Feistritz HJ, Kremser C, Schwaiger JP, Reindl M, Mair J, Muller S, Mayr A, Franz WM, Metzler B.

Cardiac index after acute ST-segment elevation myocardial infarction measured with phase-contrast cardiac magnetic resonance imaging.
Eur Radiol. 2016 Jul;26(7):1999-2008

Labek K, Viviani R, Gizewski ER, Verius M, Buchheim A.
 Neural Correlates of the Appraisal of Attachment Scenes in Healthy Controls and Social Cognition-An fMRI Study.
Front Hum Neurosci. 2016 Jul 5;10:345

Lederer Wolfgang, Grams Astrid, Helbok Raimund, Stichlberger Martina, Bale Reto, Wiedermann Franz J.
 Standards of anesthesiology practice during neuroradiological interventions.
Open Medicine. 2016; 11(1); 270-278.

Liebensteiner MC, Ressler J, Seitlinger G, Djurdjevic T, El Attal R, Ferlic PW.
 High Femoral Anteversion Is Related to Femoral Trochlea Dysplasia.
Arthroscopy. 2016 Nov;32(11):2295-2299

Lill M, Attal R, Rudisch A, Wick MC, Blauth M, Lutz M.
 Does MIPO of fractures of the distal femur result in more rotational malalignment than ORIF? A retrospective study.
Eur J Trauma Emerg Surg. 2016 Dec;42(6):733-740.

Marreiros FM, Heuzé Y, Verius M, Unterhofer C, Freysinger W, Recheis W.
 Custom implant design for large cranial defects.
Int J Comput Assist Radiol Surg. 2016 Dec;11(12):2217-2230.

Mayr A, Klug G, Greulich S, Metzler B, Feuchtner G.
 Serpentine-like right atrial mass and fulminant bilateral pulmonary embolism during treatment with rivaroxaban.
Int J Cardiovasc Imaging. 2016 Jun;32(6):1001-2

Mayr A, Kitterer D, Latus J, Steubing H, Henes J, Vecchio F, Kaesemann P, Patrascu A, Greiser A, Groeninger S, Braun N, Alscher MD, Sechtem U, Mahrholdt H, Greulich S.
 Evaluation of myocardial involvement in patients with connective tissue disorders: a multi-parametric cardiovascular magnetic resonance study.
J Cardiovasc Magn Reson. 2016 Oct 13;18(1):67.

Moser C, Maurer K, Binder E, Meraner D, Steichen E, Abt D, Freund-Unsinn K, Hofer SE.
 Needle detachment in a slim and physically active child with insulin pump treatment.
Pediatr Diabetes. 2016 Aug;17(5):385-388

Mueller S, Plank F, Klimes K, Feuchtner G, Mair J.
 Adult patent ductus arteriosus : An unusual cause of heart failure in an octogenarian female.
Wien Klin Wochenschr. 2016 Dec;128(23-24):925-927

Müller S, Velik-Salchner C, Edlinger M, Bonaros N, Heinz A, Feuchtner G, Bartel T.
 Intracardiac Doppler Echocardiography for Monitoring of Pulmonary Artery Pressures in High-Risk Patients Undergoing Transcatheter Aortic Valve Replacement.
J Am Soc Echocardiogr. 2016 Jan;29(1):83-91.

Nilica B, Waitz D, Stevanovic V, Uprimny C, Kendler D, Buxbaum S, Warwitz B, Gerardo L, Henninger B, Virgolini I, Rodrigues M.
 Direct comparison of (68)Ga-DOTA-TOC and (18)F-FDG PET/CT in the follow-up of patients with neuroendocrine tumour treated with the first full peptide receptor radionuclide therapy cycle.
Eur J Nucl Med Mol Imaging. 2016 Aug;43(9):1585-92

Pichler K, Karall D, Kotzot D, Steichen-Gersdorf E, Rümmele-Waibel A, Mittaz-Crettol L, Wanschitz J, Bonafé L, Maurer K, Superti-Furga A, Scholl-Bürgi S.
 Bisphosphonates in multicentric osteolysis, nodulosis and arthropathy (MONA) spectrum disorder - an alternative therapeutic approach.
Sci Rep. 2016 Sep 30;6:34017

Pichler R., Horninger W., Aigner F., Heidegger I.
 Bevacizumab as first-line therapy in metastatic renal cell carcinoma. Progression-free survival for 3 years.
Urologe. 2016; 55(3); 381-385.

- Pircher A, Jöhrer K, Kocher F, Steiner N, Graziadei I, Heidegger I, Pichler R, Leonhartsberger N, Kremser C, Kern J, Untergasser G, Gunsilius E, Hilbe W.
Biomarkers of evasive resistance predict disease progression in cancer patients treated with antiangiogenic therapies.
Oncotarget. 2016 Apr 12;7(15):20109-23
- Plagou A, Teh J, Grainger AJ, Schueller-Weidekamm C, Sudo?·Szopi?ska I, Rennie W, Åström G, Feydy A, Giraudo C, Guerini H, Guglielmi G, Isaac A, Jans L, Jurik AG, Kainberger F, Maas M, Martinoli C, Mascarenhas VV, Miese F, O'Connor P, Oei EH, Østergaard M, Peetrons P, Platzgummer H, Reijnierse M, Robinson P, Rup-reht M, Simoni P, Wick MC, Zejden A, Klauser AS.
Recommendations of the ESSR Arthritis Subcommittee on Ultrasonography in Inflammatory Joint Disease.
Semin Musculoskelet Radiol. 2016 Nov;20(5):496-506
- Plaikner M, Gruber H, Henninger B, Gruber L, Kosiol J, Loizides A.
Pathological fracture of the patella due to an atypical located aneurysmal bone cyst: verification by means of ultrasound-guided biopsy.
Arch Orthop Trauma Surg. 2016 Mar;136(3):315-9
- Plank F, Burghard P, Friedrich G, Dichtl W, Mayr A, Klauser A, Wolf F, Feuchtner G.
Quantitative coronary CT angiography: absolute lumen sizing rather than stenosis predicts hemodynamically relevant stenosis.
Eur Radiol. 2016 Nov;26(11):3781-3789.
- Putzer D, Arco D, Schamberger B, Schanda F, Mahlknecht J, Widmann G, Schullian P, Jaschke W, Bale R.
Comparison of Two Electromagnetic Navigation Systems For CT-Guided Punctures: A Phantom Study.
Rofo. 2016 May;188(5):470-8
- Putzer G, Braun P, Strapazzon G, Toferer M, Mulino M, Glodny B, Falk M, Brugger H, Paal P, Helbok R, Mair P.
Monitoring of brain oxygenation during hypothermic CPR - A prospective porcine study.
Resuscitation. 2016 Jul;104:1-5
- Putzer D, Henninger B, Kovacs P, Uprimny C, Kendler D, Jaschke W, Bale RJ.
Accuracy and feasibility of three different methods for software-based image fusion in whole-body PET and CT.
Q J Nucl Med Mol Imaging. 2016 Jun;60(2):172-81
- Rath J, Wurnig M, Fischmeister F, Klinger N, Höllinger I, Geißler A, Aichhorn M, Foki T, Kronbichler M, Nickel J, Siedentopf C, Staffen W, Verius M, Golaszewski S, Koppelstaetter F, Auff E, Felber S, Seitz RJ, Beisteiner R.
Between- and within-site variability of fMRI localizations.
Hum Brain Mapp. 2016 Jun;37(6):2151-60
- Rehder P, Staudacher NM, Schachtner J, Berger ME, Schillfahrt F, Hauser V, Mueller R, Skradski V, Horninger W, Glodny B.
Hypothesis That Urethral Bulb (Corpus Spongiosum) Plays an Active Role in Male Urinary Continence.
Adv Urol. 2016;2016:6054730
- Rehwald R, Loizides A, Wiedermann FJ, Grams AE, Djurdjevic T, Glodny B.
Systemic air embolism causing acute stroke and myocardial infarction after percutaneous transthoracic lung biopsy - a case report.
J Cardiothorac Surg. 2016 May 6;11(1):80
- Rehwald R, Petersen J, Gratl A, Zoller H, Mader A, Loizides A, Grams AE, Klocker J, Glodny B.
Retrospective angiographic study to determine the effect of atherosclerotic stenoses of upstream arteries on the degree of atherosclerosis in distal vascular territories.
BMJ Open. 2016 Jun 2;6(6):e010704
- Reindl M, Reinstadler SJ, Feistritzer HJ, Mayr A, Klug G, Marschang P, Metzler B.
Acute myocardial infarction as a manifestation of systemic vasculitis.
Wien Klin Wochenschr. 2016 Nov;128(21-22):841-843
- Reindl M, Reinstadler SJ, Feistritzer HJ, Tiller C, Mayr A, Klug G, Metzler B.
Heart rate and left ventricular adverse remodelling after ST-elevation myocardial infarction.
Int J Cardiol. 2016 Sep 15;219:339-44
- Reinstadler SJ, Feistritzer HJ, Klug G, Mair J, Tu AM, Kofler M, Henninger B, Franz WM, Metzler B.

High-sensitivity troponin T for prediction of left ventricular function and infarct size one year following ST-elevation myocardial infarction.

Int J Cardiol. 2016 Jan 1;202:188-93

Reinstadler SJ, Klug G, Feistritzer HJ, Kofler M, Pernter B, Göbel G, Henninger B, Müller S, Franz WM, Metzler B. Prognostic value of left ventricular global function index in patients after ST-segment elevation myocardial infarction. Eur Heart J Cardiovasc Imaging. 2016 Feb;17(2):169-76

Reinstadler SJ, Feistritzer HJ, Reindl M, Klug G, Mayr A, Mair J, Jaschke W, Metzler B. Combined biomarker testing for the prediction of left ventricular remodelling in ST-elevation myocardial infarction. Open Heart. 2016 Sep 20;3(2):e000485

Runer A, Birkmaier S, Pamminer M, Reider S, Herbst E, Künzel KH, Brenner E, Fink C. The anterolateral ligament of the knee: A dissection study. Knee. 2016 Jan;23(1):8-12

Scherfler C, Göbel G, Müller C, Nocker M, Wenning GK, Schocke M, Poewe W, Seppi K. Diagnostic potential of automated subcortical volume segmentation in atypical parkinsonism. Neurology. 2016 Mar 29;86(13):1242-9

Scherfler C, Schiefecker AJ, Delazer M, Beer R, Bodner T, Spinka G, Kofler M, Pfausler B, Kremser C, Schocke M, Benke T, Gizewski ER, Schmutzhard E, Helbok R. Longitudinal profile of iron accumulation in good-grade subarachnoid hemorrhage. Ann Clin Transl Neurol. 2016 Sep 1;3(10):781-790

Schirotti G, Angiero F, Zangerl A, Benedicenti S, Ferrante F, Widmann G. Accuracy of a flapless protocol for computer-guided zygomatic implant placement in human cadavers: expectations and reality. Int J Med Robot. 2016 Mar;12(1):102-8

Schmaranzer F, Hanke M, Lerch T, Steppacher S, Siebenrock K, Tannast M. Impingement of the hip. Radiologie. 2016; 56(9): 825-836.

Schmaranzer F, Klauser A, Kogler M, Henninger B, Forstner T, Reichkandler M, Schmaranzer E. MR arthrography of the hip with and without leg traction: Assessing the diagnostic performance in detection of ligamentum teres lesions with arthroscopic correlation. Eur J Radiol. 2016 Feb;85(2):489-97.

Schönherr E, Rehwald R, Nasseri P, Luger AK, Grams AE, Kerschbaum J, Rehder P, Petersen J, Glodny B. Retrospective morphometric study of the suitability of renal arteries for renal denervation according to the Symplicity HTN2 trial criteria. BMJ Open. 2016 Jan 4;6(1):e009351

Schulman-Marcus J, ó Hartaigh B, Gransar H, Lin F, Valenti V, Cho I, Berman D, Callister T, DeLago A, Hada-mitzky M, Hausleiter J, Al-Mallah M, Budoff M, Kaufmann P, Achenbach S, Raff G, Chinnaiyan K, Cademartiri F, Maffei E, Villines T, Kim YJ, Leipsic J, Feuchtner G, Rubinshtein R, Pontone G, Andreini D, Marques H, Shaw L, Min JK. Sex-Specific Associations Between Coronary Artery Plaque Extent and Risk of Major Adverse Cardiovascular Events: The CONFIRM Long-Term Registry. JACC Cardiovasc Imaging. 2016 Apr;9(4):364-72

Sitte I, Klosterhuber M, Lindtner RA, Freund MC, Neururer SB, Pfaller K, Kathrein A. Morphological changes in the human cervical intervertebral disc post trauma: response to fracture-type and degeneration grade over time. Eur Spine J. 2016 Jan;25(1):80-9

Sørgaard MH, Kofoed KF, Linde JJ, George RT, Rochitte CE, Feuchtner G, Lima JA, Abdulla J. Diagnostic accuracy of static CT perfusion for the detection of myocardial ischemia. A systematic review and meta-analysis. J Cardiovasc Comput Tomogr. 2016 Nov - Dec;10(6):450-457

Tesche C, Plank F, De Cecco CN, Duguay TM, Albrecht MH, Varga-Szemes A, Bayer RR 2nd, Yang J, Jacks IL, Gramer BM, Ebersberger U, Hoffmann E, Chiaramida SA, Feuchtner G, Schoepf UJ.

Prognostic implications of coronary CT angiography-derived quantitative markers for the prediction of major adverse cardiac events.

J Cardiovasc Comput Tomogr. 2016 Nov - Dec;10(6):458-465

Widmann G, Bischel A, Stratis A, Kakar A, Bosmans H, Jacobs R, Gassner EM, Puelacher W, Pauwels R.
Ultralow dose dentomaxillofacial CT imaging and iterative reconstruction techniques: variability of Hounsfield units and contrast-to-noise ratio.

Br J Radiol. 2016;89(1060):20151055

Widmann G, Fischer B, Berggren JP, Dennhardt A, Schullian P, Reto B, Puelacher W.
Cone Beam Computed Tomography vs Multislice Computed Tomography in Computer-Aided Design/Computer-Assisted Manufacture Guided Implant Surgery Based on Three-Dimensional Optical Scanning and Stereolithographic Guides: Does Image Modality Matter?

Int J Oral Maxillofac Implants. 2016 May-Jun;31(3):527-33

Zlomy M, Almanzar G, Parson W, Schmidt C, Leierer J, Weinberger B, Jeller V, Unsinn K, Eyrich M, Würzner R, Prelog M.

Efforts of the human immune system to maintain the peripheral CD8⁺ T cell compartment after childhood thymectomy.
Immun Ageing. 2016 Feb 2;13:3

Zoller H, Henninger B.

Pathogenesis, Diagnosis and Treatment of Hemochromatosis.

Dig Dis. 2016;34(4):364-73

Ahmadi A, Leipsic J, Feuchtner G, Gransar H, Kalra D, Heo R, Achenbach S, Andreini D, Al-Mallah M, Berman DS, Budoff M, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow B, Cury RC, Delago A, Gomez MJ, Hadamitzky M, Hausleiter J, Hindoyan N, Kaufmann PA, Kim YJ, Lin F, Maffei E, Pontone G, Raff GL, Shaw LJ, Villines TC, Dunning A, Min JK.

Is metabolic syndrome predictive of prevalence, extent, and risk of coronary artery disease beyond its components? Results from the multinational coronary CT angiography evaluation for clinical outcome: an international multicenter registry (CONFIRM).

PLoS One. 2015 Mar 3;10(3):e0118998.

Aigner F, De Zordo T, Pallwein-Prettner L, Junker D.

Applications of technical fusion in uro-radiology.

Rofo. 2015 May;187(5):331-7

Bale, R.

Ganglion block. When and how?

Radiologe 2015; 55(10); 886-895.

Bastir M, García-Martínez D, Estalrich A, García-Tabernero A, Huguet R, Ríos L, Barash A, Recheis W, de la Rasilla M, Rosas A.

The relevance of the first ribs of the El Sidrón site (Asturias, Spain) for the understanding of the Neandertal thorax.

J Hum Evol. 2015 Mar;80:64-73.

Beitzke D, Berger-Kulemann V, Schöpf V, Unterhumer S, Spitzer E, Feuchtner GM, Gyöngyösi M, Uyanik-Uenal K, Zuckermann A, Loewe C, Wolf F.

Dual-source cardiac computed tomography angiography (CCTA) in the follow-up of cardiac transplant: comparison of image quality and radiation dose using three different imaging protocols.

Eur Radiol. 2015 Aug;25(8):2310-7.

Cantó E, Tintoré M, Villar LM, Costa C, Nurtdinov R, Álvarez-Cermeño JC, Arrambide G, Reverter F, Deisenhammer F, Hegen H, Khademi M, Olsson T, Tumani H, Rodríguez-Martín E, Piehl F, Bartos A, Zimova D, Kotoucova J, Kuhle J, Kappos L, García-Merino JA, Sánchez AJ, Saiz A, Blanco Y, Hintzen R, Jafari N, Brassat D, Lauda F, Roesler R, Rejdak K, Papuc E, de Andrés C, Rauch S, Khalil M, Enzinger C, Galimberti D, Scarpini E, Teunissen C, Sánchez A, Rovira A, Montalban X, Comabella M.

Chitinase 3-like 1: prognostic biomarker in clinically isolated syndromes.

Brain. 2015 Apr;138(Pt 4):918-31.

Cavoretto, Roberto; De Rossi, Alessandra; Qiao, Hanli; Quatember, Bernhard; Recheis, Wolfgang; Mayr, Martin
Computing Topology Preservation of RBF Transformations for Landmark-Based Image Registration.

Lecture Notes in Computer Science. 2015; 9213(S); 96-108.

Crazzolaro R, Maurer K, Schulze H, Zieger B, Zustin J, Schulz AS.

A new mutation in the KINDLIN-3 gene ablates integrin-dependent leukocyte, platelet, and osteoclast function in a patient with leukocyte adhesion deficiency-III.

Pediatr Blood Cancer. 2015 Sep;62(9):1677-9.

Cho I, Chang HJ, Ó Hartaigh B, Shin S, Sung JM, Lin FY, Achenbach S, Heo R, Berman DS, Budoff MJ, Callister TQ, Al-Mallah MH, Cademartiri F, Chinnaiyan K, Chow BJ, Dunning AM, DeLago A, Villines TC, Hadamitzky M, Hausleiter J, Leipsic J, Shaw LJ, Kaufmann PA, Cury RC, Feuchtner G, Kim YJ, Maffei E, Raff G, Pontone G, Andreini D, Min JK.

Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluationN For Clinical Outcomes InteRnational Multicenter (CONFIRM) study.

Eur Heart J. 2015 Feb 21;36(8):501-8.

Corrigendum to: Incremental prognostic utility of coronary CT angiography for asymptomatic patients based upon extent and severity of coronary artery calcium: results from the COronary CT Angiography EvaluationN For Clinical Outcomes InteRnationalMulticenter (CONFIRM) Study.

Eur Heart J. 2015 Dec 7;36(46):3287.

Chow BJ, Small G, Yam Y, Chen L, McPherson R, Achenbach S, Al-Mallah M, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Cheng VY, Chinnaiyan K, Cury R, Delago A, Dunning A, Feuchtner G, Hadamitzky M, Hausleiter J, Karlsberg RP, Kaufmann PA, Kim YJ, Leipsic J, LaBounty T, Lin F, Maffei E, Raff GL, Shaw LJ, Villines TC, Min JK; CONFIRM Investigators.

Prognostic and therapeutic implications of statin and aspirin therapy in individuals with nonobstructive coronary artery disease: results from the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An InteRnational Multicenter registry) registry.

Arterioscler Thromb Vasc Biol. 2015 Apr;35(4):981-9.

Dalla Torre D, Burtscher D, Widmann G, Pichler A, Rasse M, Puelacher W.

Surgical treatment of mandibular condyle fractures using the retromandibular anterior transparotid approach and a triangular-positioned double miniplate osteosynthesis technique: A clinical and radiological evaluation of 124 fractures. J Craniomaxillofac Surg. 2015 Jul;43(6):944-9.

Daniaux M, De Zordo T, Santner W, Amort B, Koppelstätter F, Jaschke W, Dromain C, Oberaigner W, Hubalek M, Marth C.

Dual-energy contrast-enhanced spectral mammography (CESM).

Arch Gynecol Obstet. 2015 Oct;292(4):739-47.

Dejaco D, Url C, Schartinger VH, Haug AK, Fischer N, Riedl D, Posch A, Riechelmann H, Widmann G.

Approximation of head and neck cancer volumes in contrast enhanced CT.

Cancer Imaging. 2015 Sep 29;15:16.

Douglas PS, Pontone G, Hlatky MA, Patel MR, Norgaard BL, Byrne RA, Curzen N, Purcell I, Gutberlet M, Rioufol G, Hink U, Schuchlenz HW, Feuchtner G, Gilard M, Andreini D, Jensen JM, Hadamitzky M, Chiswell K, Cyr D, Wilk A, Wang F, Rogers C, De Bruyne B; PLATFORM Investigators.

Clinical outcomes of fractional flow reserve by computed tomographic angiography-guided diagnostic strategies vs. usual care in patients with suspected coronary artery disease: the prospective longitudinal trial of FFRCT: outcome and resource impacts study.

Eur Heart J. 2015 Dec 14;36(47):3359-67.

Ehling R, Di Pauli F, Lackner P, Rainer C, Kraus V, Hegen H, Lutterotti A, Kuenz B, De Zordo T, Schocke M, Glatzl S, Löscher WN, Deisenhammer F, Reindl M, Berger T.

Impact of glatiramer acetate on paraclinical markers of neuroprotection in multiple sclerosis: A prospective observational clinical trial.

J Neuroimmunol. 2015 Oct 15;287:98-105.

Esterhammer R, Seppi K, Reiter E, Pinter B, Mueller C, Kremser C, Zitzelsberger T, Nocker M, Scherfler C, Poewe W, Schocke M.

Potential of Diffusion Tensor Imaging and Relaxometry for the Detection of Specific Pathological Alterations in Parkinson's Disease (PD).

PLoS One. 2015 Dec 29;10(12):e0145493.

Feistritzer HJ, Klug G, Reinstadler SJ, Gröber MT, Mair J, Kirchmair R, Henninger B, Franz WM, Metzler B.

Fetuin-A is related to infarct size, left ventricular function and remodelling after acute STEMI.

Open Heart. 2015 Jun 26;2(1):e000244.

- Feistritzer HJ, Klug G, Reinstadler SJ, Mair J, Schocke M, Göbel G, Franz WM, Metzler B.
Circulating corin concentrations are related to infarct size in patients after ST-segment elevation myocardial infarction.
Int J Cardiol. 2015 Aug 1;192:22-3.
- Feistritzer HJ, Klug G, Reinstadler SJ, Mair J, Seidner B, Mayr A, Franz WM, Metzler B.
Aortic stiffness is associated with elevated high-sensitivity cardiac troponin T concentrations at a chronic stage after ST-segment elevation myocardial infarction.
J Hypertens. 2015 Sep;33(9):1970-6.
- Feistritzer HJ, Reinstadler SJ, Klug G, Kremser C, Seidner B, Esterhammer R, Schocke MF, Franz WM, Metzler B.
Comparison of an oscillometric method with cardiac magnetic resonance for the analysis of aortic pulse wave velocity.
PloS One. 2015 Jan 22;10(1):e0116862.
- Fischer N, Pinggera L, Weichbold V, Dejaco D, Schmutzhard J, Widmann G.
Radiologic and functional evaluation of electrode dislocation from the scala tympani to the scala vestibuli in patients with cochlear implants.
AJNR Am J Neuroradiol. 2015 Feb;36(2):372-7
- Frech A, Gratl A, Fraedrich G, Glodny B, Klocker J.
Periaortitis as a rare complication after endovascular aneurysm repair.
Circulation. 2015 Apr 21;131(16):1459-61.
- Frech A, Gratl A, Fraedrich G, Glodny B, Klocker J.
Response to Letter Regarding Article, "Periaortitis as a Rare Complication After Endovascular Aneurysm Repair".
Circulation. 2015 Dec 1;132(22):e354.
- Gebhard C, Fuchs TA, Stehli J, Gransar H, Berman DS, Budoff MJ, Achenbach S, Al-Mallah M, Andreini D, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan KM, Chow BJ, Cury RC, Delago A, Gomez MJ, Hadamitzky M, Hausleiter J, Hindoyan N, Feuchtner G, Kim YJ, Leipsic J, Lin FY, Maffei E, Pontone G, Raff G, Shaw LJ, Villines TC, Dunning AM, Min JK, Kaufmann PA.
Coronary dominance and prognosis in patients undergoing coronary computed tomographic angiography: results from the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) registry.
Eur Heart J Cardiovasc Imaging. 2015 Aug;16(8):853-62.
- Gillams A, Goldberg N, Ahmed M, Bale R, Breen D, Callstrom M, Chen MH, Choi BI, de Baere T, Dupuy D, Gangi A, Gervais D, Helmberger T, Jung EM, Lee F, Lencioni R, Liang P, Livraghi T, Lu D, Meloni F, Pereira P, Piscaglia F, Rhim H, Salem R, Sofocleous C, Solomon SB, Soulen M, Tanaka M, Vogl T, Wood B, Solbiati L.
Thermal ablation of colorectal liver metastases: a position paper by an international panel of ablation experts, the interventional oncology sans frontières meeting 2013.
Eur Radiol. 2015 Dec;25(12):3438-54.
- Grams AE, Knoflach M, Rehwald R, Willeit J, Sojer M, Gizewski ER, Glodny B.
Residual Thromboembolic Material in Cerebral Arteries after Endovascular Stroke Therapy Can Be Identified by Dual-Energy CT.
AJNR Am J Neuroradiol. 2015 Aug;36(8):1413-8.
- Gratl A, Klocker J, Glodny B, Fraedrich G.
Arterial Access Site Complications after Percutaneous Interventions with Special Regard to the Application of Vascular Closure Devices.
Zentralbl Chir. 2015 Oct;140(5):547-53.

Gruber L, Gruber H, Bauer T, Loizides A.

A rare case of a punched nerve syndrome of the deep motor branch of the ulnar nerve.

Arch Orthop Trauma Surg. 2015 Jun;135(6):891-3

Gruber, H.; Baur, E. M.; Plaikner, M.; Loizides, A.

The Ulnar Nerve After Surgical Transposition: Can Sonography Define the Reason of Persisting Neuropathy?

RoFo 2015; 187(11); 998-1002.

Hansson NC, Nørgaard BL, Barbanti M, Nielsen NE, Yang TH, Tamburino C, Dvir D, Jilaihawi H, Blanke P, Makkar RR, Latib A, Colombo A, Tarantini G, Raju R, Wood D, Andersen HR, Ribeiro HB, Kapadia S, Min J, Feuchtner G, Gurvitch R, Alqoofi F, Pelletier M, Ussia GP, Napodano M, Sandoli de Brito F Jr, Kodali S, Pache G, Canovas SJ, Berger A, Murphy D, Svensson LG, Rodés-Cabau J, Leon MB, Webb JG, Leipsic J.

The impact of calcium volume and distribution in aortic root injury related to balloon-expandable transcatheter aortic valve replacement.

J Cardiovasc Comput Tomogr. 2015 Sep-Oct;9(5):382-92.

Henninger B, Zoller H, Rauch S, Finkenstedt A, Schocke M, Jaschke W, Kremser C.

R2* relaxometry for the quantification of hepatic iron overload: biopsy-based calibration and comparison with the literature.

Rofo. 2015 Jun;187(6):472-9.

Henninger B, Zoller H, Rauch S, Schocke M, Kannengiesser S, Zhong X, Reiter G, Jaschke W, Kremser C.

Automated two-point dixon screening for the evaluation of hepatic steatosis and siderosis: comparison with R2-relaxometry and chemical shift-based sequences.

Eur Radiol. 2015 May;25(5):1356-65.

Hilbe W, Pall G, Kocher F, Pircher A, Zabernigg A, Schmid T, Schumacher M, Jamnig H, Fiegl M, Gächter A, Freund M, Kendler D, Manzl C, Zelger B, Popper H, Wöll E.

Multicenter Phase II Study Evaluating Two Cycles of Docetaxel, Cisplatin and Cetuximab as Induction Regimen Prior to Surgery in Chemotherapy-Naive Patients with NSCLC Stage IB-III A (INN06-Study).

PLoS One. 2015 May 28;10(5):e0125364

Hlatky MA, De Bruyne B, Pontone G, Patel MR, Nørgaard BL, Byrne RA, Curzen N, Purcell I, Gutberlet M, Rioufol G, Hink U, Schuchlenz HW, Feuchtner G, Gilard M, Andreini D, Jensen JM, Hadamitzky M, Wilk A, Wang F, Rogers C, Douglas PS; PLATFORM Investigators.

Quality-of-Life and Economic Outcomes of Assessing Fractional Flow Reserve With Computed Tomography Angiography: PLATFORM.

J Am Coll Cardiol. 2015 Dec 1;66(21):2315-23.

Höck M, Wegleiter K, Ralser E, Kiechl-Kohlendorfer U, Scholl-Bürgi S, Fauth C, Steichen E, Pichler K, Lefeber DJ, Matthijs G, Keldermans L, Maurer K, Zschocke J, Karall D.

ALG8-CDG: novel patients and review of the literature.

Orphanet J Rare Dis. 2015 Jun 12;10:73.

Junker D, Quentin M, Nagele U, Edlinger M, Richenberg J, Schaefer G, Ladurner M, Jaschke W, Horninger W, Aigner F.

Evaluation of the PI-RADS scoring system for mpMRI of the prostate: a whole-mount step-section analysis.

World J Urol. 2015 Jul;33(7):1023-30.

Junker D, Schäfer G, Heidegger I, Bektic J, Ladurner M, Jaschke W, Aigner F.

Multiparametric magnetic resonance imaging/transrectal ultrasound fusion targeted biopsy of the prostate: preliminary results of a prospective single-centre study.

Urol Int. 2015;94(3):313-8.

Klauser AS, Abd Ellah MM, Halpern EJ, Siedentopf C, Auer T, Eberle G, Bellmann-Weiler R, Kremser C, Sojer M, Löscher WN, Gabl MF, Feuchtner GM, Jaschke WR.

Sonographic cross-sectional area measurement in carpal tunnel syndrome patients: can delta and ratio calculations predict severity compared to nerve conduction studies?

Eur Radiol. 2015 Aug;25(8):2419-27

Klauser AS, Miyamoto H, Martinoli C, Tagliafico AS, Szantkay J, Feuchtner G, Jaschke W.

Sonoelastographic Findings of Carpal Tunnel Injection.

Ultraschall Med. 2015 Dec;36(6):618-622.

Klug G, Reinstadler SJ, Feistritz HJ, Müller S, Jaschke W, Metzler B.
A solid mass trapped in the right atrium.
Eur Heart J. 2015 Nov 7, 36(42):2894.

Koppelstaetter C, Kerschbaum J, Lenzhofer M, Glodny B, Esterhammer R, Frick M, Alber H, Mayer G.
Distal renal artery stenosis after percutaneous renal denervation leading to renal impairment but normotension.
J Clin Hypertens (Greenwich). 2015 Feb;17(2):162-4

Kroiss A, Shulkin BL, Uprimny C, Frech A, Gasser RW, Url C, Gautsch K, Madleitner R, Nilica B, Sprinzl GM, Gastl G, Fraedrich G, Virgolini IJ
(68)Ga-DOTATOC PET/CT provides accurate tumour extent in patients with extraadrenal paraganglioma compared to (123)I-MIBG SPECT/CT.
Eur J Nucl Med Mol Imaging. 2015 Jan;42(1):33-41.

Kuhle J, Disanto G, Dobson R, Adiutori R, Bianchi L, Topping J, Bestwick JP, Meier UC, Marta M, Costa GD, Runia T, Evdoshenko E, Lazareva N, Thouvenot E, Iaffaldano P, Direnzo V, Khademi M, Piehl F, Comabella M, Sombekke M, Killestein J, Hegen H, Rauch S, D'Alfonso S, Alvarez-Cermeño JC, Kleinová P, Horáková D, Roesler R, Lauda F, Llufríu S, Avsar T, Uygunoglu U, Altintas A, Saip S, Menge T, Rajda C, Bergamaschi R, Moll N, Khalil M, Marignier R, Dujmovic I, Larsson H, Malmstrom C, Scarpini E, Fenoglio C, Wergeland S, Laroni A, Annibali V, Romano S, Martínez AD, Carra A, Salvetti M, Uccelli A, Torkildsen Ø, Myhr KM, Galimberti D, Rejdak K, Lycke J, Frederiksen JL, Drulovic J, Confavreux C, Brassat D, Enzinger C, Fuchs S, Bosca I, Pelletier J, Picard C, Colombo E, Franciotta D, Derfuss T, Lindberg R, Yaldizli Ö, Vécsei L, Kieseier BC, Hartung HP, Villoslada P, Siva A, Saiz A, Tumani H, Havrdová E, Villar LM, Leone M, Barizzone N, Deisenhammer F, Teunissen C, Montalban X, Tintoré M, Olsson T, Trojano M, Lehmann S, Castelnovo G, Lapin S, Hintzen R, Kappos L, Furlan R, Martinelli V, Comi G, Ramagopalan SV, Giovannoni G.
Conversion from clinically isolated syndrome to multiple sclerosis: A large multicentre study.
Mult Scler. 2015 Jul;21(8):1013-24.

Loizides A, Baur EM, Plaikner M, Gruber H.
Triple hourglass-like fascicular constriction of the posterior interosseous nerve: a rare cause of PIN syndrome.
Arch Orthop Trauma Surg. 2015 May;135(5):635-7

Loizides A, Kronberger IE, Plaikner M, Gruber H.
Is Duplex-Ultrasound a useful tool in defining rejection episodes in composite tissue allograft transplants?
Med Ultrason. 2015 Dec;17(4):550-2.

Longato S, Wöss C, Hatzler-Grubwieser P, Bauer C, Parson W, Unterberger SH, Kuhn V, Pemberger N, Pallua AK, Recheis W, Lackner R, Stalder R, Pallua JD.
Post-mortem interval estimation of human skeletal remains by micro-computed tomography, mid-infrared microscopic imaging and energy dispersive X-ray mapping.
Anal Methods. 2015 Apr 7;7(7):2917-2927.

Min JK, Dunning A, Gransar H, Achenbach S, Lin FY, Al-Mallah M, Budoff MJ, Callister TQ, Chang HJ, Cademartiri F, Maffei E, Chinnaiyan K, Chow BJ, D'Agostino R, DeLago A, Friedman J, Hadamitzky M, Hausleiter J, Hayes SW, Kaufmann P, Raff GL, Shaw LJ, Thomson L, Villines T, Cury RC, Feuchtner G, Kim YJ, Leipsic J, Marques H, Berman DS, Pencina M.
Medical history for prognostic risk assessment and diagnosis of stable patients with suspected coronary artery disease.
Am J Med. 2015 Aug;128(8):871-8.

Nagele U, Junker D.
Prostate interdisciplinary communication and mapping algorithm for biopsy and pathology (PIC-MABP) of multiparametric MRI findings.
World J Urol. 2015 Jul;33(7):1057-9.

Nakanishi R, Berman DS, Budoff MJ, Gransar H, Achenbach S, Al-Mallah M, Andreini D, Cademartiri F, Callister TQ, Chang HJ, Cheng VY, Chinnaiyan K, Chow BJ, Cury R, DeLago A, Hadamitzky M, Hausleiter J, Feuchtner G, Kim YJ, Kaufmann PA, Leipsic J, Lin FY, Maffei E, Pontone G, Raff G, Shaw LJ, Villines TC, Dunning A, Min JK.
Current but not past smoking increases the risk of cardiac events: insights from coronary computed tomographic angiography.
Eur Heart J. 2015 May 1;36(17):1031-40.

Neubauer V, Junker D, Griesmaier E, Schocke M, Kiechl-Kohlendorfer U.

Bronchopulmonary dysplasia is associated with delayed structural brain maturation in preterm infants.
Neonatology. 2015;107(3):179-84.

Neubauer, C.; Gruber, H.; Baeuerle, J.; Egger, K.
Ultrasonography of Multifocal Acquired Demyelinating Sensory and Motor Neuropathy (MADSAM).
Clinical Neuroradiology 2015; 25(4); 423-425

Opolski MP, Ó Hartaigh B, Berman DS, Budoff MJ, Achenbach S, Al-Mallah M, Andreini D, Cademartiri F, Chang HJ, Chinnaiyan K, Chow BJ, Hadamitzky M, Hausleiter J, Feuchtner G, Kim YJ, Kaufmann PA, Leipsic J, Maffei E, Pontone G, Raff G, Shaw LJ, Villines TC, Min JK.
Current trends in patients with chronic total occlusions undergoing coronary CT angiography.
Heart. 2015 Aug;101(15):1212-8.

Otaki Y, Gransar H, Cheng VY, Dey D, Labounty T, Lin FY, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJ, Delago A, Hadamitzky M, Hausleiter J, Kaufmann P, Maffei E, Raff G, Shaw LJ, Villines TC, Dunning A, Cury RC, Feuchtner G, Kim YJ, Leipsic J, Berman DS, Min JK.
Gender differences in the prevalence, severity, and composition of coronary artery disease in the young: a study of 1635 individuals undergoing coronary CT angiography from the prospective, multinational confirm registry.
Eur Heart J Cardiovasc Imaging. 2015 May;16(5):490-9.

Pallua JD, Kuhn V, Pallua AF, Pfaller K, Pallua AK, Recheis W, Pöder R.
Application of micro-computed tomography to microstructure studies of the medicinal fungus *Hericium coralloides*.
Mycologia. 2015 Jan-Feb;107(1):227-38.

Pfister J, Summer D, Rangger C, Petrik M, von Guggenberg E, Minazzi P, Giovenzana GB, Aloj L, Decristoforo C.
(MITIGATE)
Influence of a novel, versatile bifunctional chelator on theranostic properties of a minigastrin analogue.
EJNMMI Res. 2015 Dec;5(1):74.

Plank F, Feuchtner G, Chevtchik O, Mair J.
Unusual late clinical manifestation of Bland-White-Garland syndrome as sudden cardiac death survival.
Wien Klin Wochenschr. 2015 Mar;127(5-6):225-6.

Pontone G, Patel MR, Hlatky MA, Chiswell K, Andreini D, Norgaard BL, Byrne RA, Curzen N, Purcell I, Gutberlet M, Rioufol G, Hink U, Schuchlenz HW, Feuchtner G, Gilard M, de Bruyne B, Rogers C, Douglas PS.
Rationale and design of the Prospective Longitudinal Trial of FFRCT: Outcome and Resource IMPacts study.
Am Heart J. 2015 Sep;170(3):438-46.

- Putzer D, Jaschke W.
Radiological evaluation of focal pancreatic lesions.
Dig Dis. 2015;33(1):91-8.
- Reinhold M, Ederer C, Henninger B, Eberwein A, Kremser C.
Diffusion-weighted magnetic resonance imaging for the diagnosis of patients with lumbar nerve root entrapment syndromes: results from a pilot study.
Eur Spine J. 2015 Feb;24(2):319-26.
- Reinstadler SJ, Feistritzer HJ, Klug G, Mayr A, Huybrechts L, Hammerer-Lercher A, Mair J, Franz WM, Metzler B.
Biomarkers of hemodynamic stress and aortic stiffness after STEMI: a cross-sectional analysis.
Dis Markers. 2015;2015:717032. doi: 10.1155/2015/717032.
- Reinstadler SJ, Reindl M, Feistritzer HJ, Klug G, Mayr A, Kofler M, Tu AM, Huybrechts L, Mair J, Franz WM, Metzler B.
Prognostic significance of transaminases after acute ST-elevation myocardial infarction: insights from a cardiac magnetic resonance study.
Wien Klin Wochenschr. 2015 Nov;127(21-22):843-50.
- Reiter E, Mueller C, Pinter B, Krismer F, Scherfler C, Esterhammer R, Kremser C, Schocke M, Wenning GK, Poewe W, Seppi K.
Dorsolateral nigral hyperintensity on 3.0T susceptibility-weighted imaging in neurodegenerative Parkinsonism.
Mov Disord. 2015 Jul;30(8):1068-76.
- Schaefer B, Haschka D, Finkenstedt A, Petersen BS, Theurl I, Henninger B, Janecke AR, Wang CY, Lin HY, Veits L, Vogel W, Weiss G, Franke A, Zoller H.
Impaired hepcidin expression in alpha-1-antitrypsin deficiency associated with iron overload and progressive liver disease.
Hum Mol Genet. 2015 Nov 1;24(21):6254-63.
- Schmaranzer F, Klauser A, Kogler M, Henninger B, Forstner T, Reichkender M, Schmaranzer E.
Diagnostic performance of direct traction MR arthrography of the hip: detection of chondral and labral lesions with arthroscopic comparison.
Eur Radiol. 2015 Jun;25(6):1721-30.
Erratum in: Eur Radiol. 2015 Aug;25(8):2239.
- Schmaranzer F, Klauser A, Kogler M, Henninger B, Forstner T, Reichkender M, Schmaranzer E.
Erratum to: Diagnostic performance of direct traction MR arthrography of the hip: detection of chondral and labral lesions with arthroscopic comparison.
Eur Radiol. 2015 Aug;25(8):2239.
- Schulman-Marcus J, Hartaigh BÓ, Giambone AE, Gransar H, Valenti V, Berman DS, Budoff MJ, Achenbach S, Al-Mallah M, Andreini D, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJ, Cury R, Delago A, Hadamitzky M, Hausleiter J, Feuchtner G, Kim YJ, Kaufmann PA, Leipsic J, Lin FY, Maffei E, Pontone G, Raff G, Shaw LJ, Villines TC, Dunning A, Min JK.
Effects of cardiac medications for patients with obstructive coronary artery disease by coronary computed tomographic angiography: results from the multicenter CONFIRM registry.
Atherosclerosis. 2015 Jan;238(1):119-25.
- Sudoł-Szopińska I, Jurik AG, Eshed I, Lennart J, Grainger A, Østergaard M, Klauser A, Cotten A, Wick MC, Maas M, Miese F, Egund N, Boutry N, Ruprecht M, Reijnierse M, Oei EH, Meier R, O'Connor P, Feydy A, Mascarenhas V, Plagou A, Simoni P, Platzgummer H, Rennie WJ, Mester A, Teh J, Robinson P, Guglielmi G, Åström G, Schueller-Weiderkamm C.
Recommendations of the ESSR Arthritis Subcommittee for the Use of Magnetic Resonance Imaging in Musculoskeletal Rheumatic Diseases
Semin Musculoskelet Radiol. 2015 Sep;19(4):396-411.

Taljanovic MS, Melville DM, Gimber LH, Scalcione LR, Miller MD, Kwok CK, Klauser AS.
High-Resolution US of Rheumatologic Diseases.
Radiographics. 2015 Nov-Dec;35(7):2026-48.

Traub-Weidinger T, Putzer D, von Guggenberg E, Dobrozemsky G, Nilica B, Kendler D, Bale R, Virgolini JJ.
Multiparametric PET imaging in thyroid malignancy characterizing tumour heterogeneity: somatostatin receptors and glucose metabolism.
Eur J Nucl Med Mol Imaging. 2015 Dec;42(13):1995-2001.

Uprimny C, Kroiss A, Nilica B, Buxbaum S, Decristoforo C, Horninger W, Virgolini JJ.
(68)Ga-PSMA ligand PET versus (18)F-NaF PET: evaluation of response to (223)Ra therapy in a prostate cancer patient.
Eur J Nucl Med Mol Imaging. 2015 Feb;42(2):362-3

van Dam PA, Tomatis M, Marotti L, Heil J, Wilson R, Rosselli Del Turco M, Mayr C, Costa A, Danei M, Denk A, Emons G, Friedrichs K, Harbeck N, Kiechle M, Koheler U, Kuemmel S, Maass N, Marth C, Prové A, Kimmig R, Rageth C, Regolo L, Salehi L, Sarlos D, Singer C, Sohn C, Staelens G, Tinterri C, Ponti A, Cretella E, Kern P, Stoeblen F, Emons A, van Eygen K, Ettl J, Zanini V, Van As A, Daniaux M, Gatzemeier W, Catalano G, Schneeweiss A, Wuerstlein R; eusomaDB Working Group; eusomaDB Working Group.
The effect of EUSOMA certification on quality of breast cancer care.
Eur J Surg Oncol. 2015 Oct;41(10):1423-9

Verius M.
Dose management in radiology: Review of the technological status.
Radiologe. 2015 Aug;55(8):673-81

Widmann G, Berggren JP, Fischer B, Pichler-Dennhardt AR, Schullian P, Bale R, Puelacher W.
Accuracy of Image-Fusion Stereolithographic Guides: Mapping CT Data with Three-Dimensional Optical Surface Scanning.
Clin Implant Dent Relat Res. 2015 Oct;17 Suppl 2:e736-44.

Widmann G, Dalla Torre D, Hoermann R, Schullian P, Gassner EM, Bale R, Puelacher W.
Ultralow-dose computed tomography imaging for surgery of midfacial and orbital fractures using ASIR and MBIR.
Int J Oral Maxillofac Surg. 2015 Apr;44(4):441-6.

Widmann G, Schullian P, Gassner EM, Hoermann R, Bale R, Puelacher W.
Ultralow-dose CT of the craniofacial bone for navigated surgery using adaptive statistical iterative reconstruction and model-based iterative reconstruction: 2D and 3D image quality.
AJR Am J Roentgenol. 2015 Mar;204(3):563-9.

Yang Y, Chen L, Yam Y, Achenbach S, Al-Mallah M, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Cheng VY, Chinnaiyan K, Cury R, Delago A, Dunning A, Feuchtner G, Hadamitzky M, Hausleiter J, Karlsberg RP, Kaufmann PA, Kim YJ, Leipsic J, LaBounty T, Lin F, Maffei E, Raff GL, Shaw LJ, Villines TC, Min JK, Chow BJ.
A clinical model to identify patients with high-risk coronary artery disease.
JACC Cardiovasc Imaging. 2015 Apr;8(4):427-34.

Zhao L, Plank F, Kummann M, Burghard P, Klauser A, Dichtl W, Feuchtner G.
Improved non-calcified plaque delineation on coronary CT angiography by sonogram-affirmed iterative reconstruction with different filter strength and relationship with BMI.
Cardiovasc Diagn Ther. 2015 Apr;5(2):104-12.

Al-Mallah MH, Qureshi W, Lin FY, Achenbach S, Berman DS, Budoff MJ, Callister TQ, Chang HJ, Cademartiri F, Chinnaiyan K, Chow BJ, Cheng VY, Delago A, Gomez M, Hadamitzky M, Hausleiter J, Kaufmann PA, Leipsic J, Maffei E, Raff G, Shaw LJ, Villines TC, Cury RC, Feuchtner G, Plank F, Kim YJ, Dunning AM, Min JK.

Does coronary CT angiography improve risk stratification over coronary calcium scoring in symptomatic patients with suspected coronary artery disease? Results from the prospective multicenter international CONFIRM registry. *Eur Heart J Cardiovasc Imaging*. 2014 Mar;15(3):267-74.

Arsanjani R, Berman DS, Gransar H, Cheng VY, Dunning A, Lin FY, Achenbach S, Al-Mallah M, Budoff MJ, Callister TQ, Chang HJ, Cademartiri F, Chinnaiyan KM, Chow BJ, DeLago A, Hadamitzky M, Hausleiter J, Kaufmann P, LaBounty TM, Leipsic J, Raff G, Shaw LJ, Villines TC, Cury RC, Feuchtner G, Kim YJ, Min JK; CONFIRM Investigators.

Left ventricular function and volume with coronary CT angiography improves risk stratification and identification of patients at risk for incident mortality: results from 7758 patients in the prospective multinational CONFIRM observational cohort study. *Radiology*. 2014 Oct;273(1):70-7.

Bartel T, Bonaros N, Edlinger M, Velik-Salchner C, Feuchtner G, Rudnicki M, Müller S. Intracardiac echo and reduced radiocontrast requirements during TAVR. *JACC Cardiovasc Imaging*. 2014 Mar;7(3):319-20.

Bechter-Hugl B., Falkensammer J., Gorny O., Greiner A., Chemelli A., Fraedrich G.: The influence of gender on patency rates after iliac artery stenting. *Journal of Vascular Surgery*. 2014; 59(6); 1588-1596.

Bender B, Widmann G, Riechelmann H, Schmutzhard J. Cervicalgia with increased C-reactive protein levels. *Radiologe*. 2014 Mar;54(3):262-4

Böckle BC, Jara D, Aichhorn K, Junker D, Berger T, Ratzinger G, Sepp NT. Cerebral large vessel vasculitis in systemic lupus erythematosus. *Lupus*. 2014 Nov;23(13):1417-21.

Bonaros N, Schachner T, Kofler M, Lehr E, Lee J, Vesely M, Zimrin D, Feuchtner G, Friedrich G, Bonatti J. Advanced hybrid closed chest revascularization: an innovative strategy for the treatment of multivessel coronary artery disease†. *Eur J Cardiothorac Surg*. 2014 Dec;46(6):e94-102; discussion e102.

Decristoforo C, Penuelas I, Elsinga P, Ballinger J, Winhorst AD, Verbruggen A, Verzijlbergen F, Chiti A. Radiopharmaceuticals are special, but is this recognized? The possible impact of the new Clinical Trials Regulation on the preparation of radiopharmaceuticals. *Eur J Nucl Med Mol Imaging*. 2014 Nov;41(11):2005-7.

Defrancesco M, Egger K, Marksteiner J, Esterhammer R, Hinterhuber H, Deisenhammer EA, Schocke M. Changes in white matter integrity before conversion from mild cognitive impairment to Alzheimer's disease. *PLoS One*. 2014 Aug 25;9(8):e106062.

De Lazzari C, Genuini I, Quatember B, Fedele F. Mechanical ventilation and thoracic artificial lung assistance during mechanical circulatory support with PUCA pump: in silico study. *Comput Methods Programs Biomed*. 2014 Feb;113(2):642-54.

Dejaco C, De Zordo T, Heber D, Hartung W, Lipp R, Lutfi A, Magyar M, Zauner D, Lackner A, Duftner C, Horwath-Winter J, Graninger WB, Hermann J. Real-time sonoelastography of salivary glands for diagnosis and functional assessment of primary Sjögren's syndrome. *Ultrasound Med Biol*. 2014 Dec;40(12):2759-67.

DeVries AF, Piringer G, Kremser C, Judmaier W, Saely CH, Lukas P, Öfner D. Pretreatment evaluation of microcirculation by dynamic contrast-enhanced magnetic resonance imaging predicts survival in primary rectal cancer patients.

Int J Radiat Oncol Biol Phys. 2014 Dec 1;90(5):1161-7

Dichtl W, Feuchtner GM.

REEL syndrome.

Wien Klin Wochenschr. 2014 Oct;126(19-20):597.

Di Pauli F., Berger T., Walder A., Maier H., Rhomberg P., Uprimny C., Steurer M., Stockhammer G.:

Progressive multifocal leukoencephalopathy complicating untreated chronic lymphatic leukemia: Case report and review of the literature.

Journal of clinical Virology. 2014; 60(4); 424-427.

Djurdjevic T, Loizides A, Löscher W, Gruber H, Plaikner M, Peer S.

High resolution ultrasound in posterior interosseous nerve syndrome.

Muscle Nerve. 2014 Jan;49(1):35-9.

Duftner C, Dejaco C, Kainberger F, Machold K, Mandl P, Nothnagl T, De Zordo T, Husic R, Schüller-Weidekamm C, Schirmer M.

Recommendations of the Austrian Society of Rheumatology. Austrian Radiology-Rheumatology Initiative for Musculoskeletal Ultrasound for the application of ultrasound in rheumatology.

Wien Klein. Wochenschr. 2014 Dec;126(23-24):809-14. doi:

Dumfarth J, Plaikner M, Krapf C, Bonaros N, Semsroth S, Rizzo JA, Fang H, Grimm M, Elefteriades JA, Schachner T.

Bovine aortic arch: predictor of entry site and risk factor for neurologic injury in acute type a dissection.

Ann Thorac Surg. 2014 Oct;98(4):1339-46.

Egger K, Clemm von Hohenberg C, Schocke MF, Guttman CR, Wassermann D, Wigand MC, Nachbauer W, Kremser C, Sturm B, Scheiber-Mojdehkar B, Kubicki M, Shenton ME, Boesch S.

White matter changes in patients with friedreich ataxia after treatment with erythropoietin.

J Neuroimaging. 2014 Sep-Oct;24(5):504-8.

Esterhammer R, Klug G, Wolf C, Mayr A, Reinstadler S, Feistritzer HJ, Metzler B, Schocke MF.

Cardiac high-energy phosphate metabolism alters with age as studied in 196 healthy males with the help of 31-phosphorus 2-dimensional chemical shift imaging.

PLoS One. 2014 Jun 18;9(6):e97368.

Feuchtner G, Plank F, Chevtechik O, Pedrini M, Mair J.

A baby in the heart: ALCAPA with aortic arch fistula.

Eur Heart J Cardiovasc Imaging. 2014 Sep;15(9):1056.

Fuchs SI, Gappa M, Eder J, Unsinn KM, Steinkamp G, Ellemunter H.

Tracking Lung Clearance Index and chest CT in mild cystic fibrosis lung disease over a period of three years.

Respir Med. 2014 Jun;108(6):865-74.

Gamerith G, Auer T, Amann A, Putzer D, Schenk B, Kircher B, Hilbe W, Zwierzina H, Loeffler-Ragg J.

Increase in antibody dependent cellular cytotoxicity (ADCC) in a patient with advanced colorectal carcinoma carrying a KRAS mutation under lenalidomide therapy.

Cancer Biol Ther. 2014 Mar 1;15(3):266-70

García-Martínez D, Barash A, Recheis W, Utrilla C, Torres Sánchez I, García Río F, Bastir M.

On the chest size of Kebara 2.

J Hum Evol. 2014 May;70:69-72.

Gratl A, Klocker J, Glodny B, Wick M, Fraedrich G.

Treatment options of crural pseudoaneurysms.

Vasa. 2014 May;43(3):209-15.

Griesmaier E., Giner T., Posod A., Freund-Unsinn K., Trawöger R., Kiechl-Kohlendorfer U.:

Clinical presentation and diagnostic work-up of isolated oesophageal lung in a neonate.

ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION. 2014; 99(4); F295-F296.

Gruber H, Peer S, Gruber L, Loescher W, Bauer T, Loizides A.

Ultrasound imaging of the axillary nerve and its role in the diagnosis of traumatic impairment.

Ultraschall Med. 2014 Aug;35(4):332-8.

Heidegger I, Pichler R, Schäfer G, Zelger B, Zelger B, Aigner F, Bektic J, Horninger W.
Long-term follow up of renal anastomosing hemangioma mimicking renal angiosarcoma.
Int J Urol. 2014 Aug;21(8):836-8.

Heinz A, DeCillia M, Feuchtner G, Mueller S, Bartel T, Friedrich G, Grimm M, Mueller LCh, Bonaros N.
Relative amplitude index: a new tool for hemodynamic evaluation of periprosthetic regurgitation after transcatheter valve implantation.
J Thorac Cardiovasc Surg. 2014 Mar;147(3):1021-8, 1029.e1-2.

Hulten E, Villines TC, Cheezum MK, Berman DS, Dunning A, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Cheng VY, Chinnaiyan K, Chow BJ, Cury RC, Delago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann PA, Kim YJ, Leipsic J, Lin FY, Maffei E, Plank F, Raff GL, Shaw LJ, Min JK;CONFIRM Investigators.

Calcium score, coronary artery disease extent and severity, and clinical outcomes among low Framingham risk patients with low vs high lifetime risk: results from the CONFIRM registry.
J Nucl Cardiol. 2014 Feb;21(1):29-37; quiz 38-9.

Junker D, De Zordo T, Quentin M, Ladurner M, Bektic J, Horniger W, Jaschke W, Aigner F.
Real-time elastography of the prostate.
Biomed Res Int. 2014;2014:180804.

Junker D, Schäfer G, Kobel C, Kremser C, Bektic J, Jaschke W, Aigner F.
Comparison of real-time elastography and multiparametric MRI for prostate cancer detection: a whole-mount step-section analysis.
AJR Am J Roentgenol. 2014 Mar;202(3):W263-9.

Karall D, Scholl-Bürgi S, Widmann G, Albrecht U, Niedermayr K, Maurer K, Ausserer B, Huemer M, Bale R.
Stereotactic radiofrequency ablation for liver tumors in inherited metabolic disorders.
Cardiovasc Intervent Radiol. 2014 Aug;37(4):1027-33.

Klauser AS, Miyamoto H, Bellmann-Weiler R, Feuchtner GM, Wick MC, Jaschke WR.
Sonoelastography: musculoskeletal applications.
Radiology. 2014 Sep;272(3):622-33.

Klein E, Moeller K, Kiechl-Kohlendorfer U, Kremser C, Starke M, Cohen Kadosh R, Pupp-Peglow U, Schocke M, Kaufmann L.
Processing of intentional and automatic number magnitudes in children born prematurely: evidence from fMRI.
Dev Neuropsychol. 2014;39(5):342-64.

Klocker J, Koell A, Erlmeier M, Goebel G, Jaschke W, Fraedrich G.
Ischemia and functional status of the left arm and quality of life after left subclavian artery coverage during stent grafting of thoracic aortic diseases.
J Vasc Surg. 2014 Jul;60(1):64-9.

Klug G, Feistritzer HJ, Reinstadler SJ, Krauter L, Mayr A, Mair J, Hammerer-Lercher A, Kremser C, Schocke M, Metzler B.
Association of aortic stiffness with biomarkers of myocardial wall stress after myocardial infarction.
Int J Cardiol. 2014 May 1;173(2):253-8.

Klug G, Feistritzer HJ, Reinstadler SJ, Mayr A, Kremser C, Schocke M, Franz WM, Metzler B.
Use and limitations of Cardiac Magnetic Resonance derived measures of aortic stiffness in patients after acute myocardial infarction.
Magn Reson Imaging. 2014 Dec;32(10):1259-65.

Ko SM, Song MG, Chee HK, Hwang HK, Feuchtner GM, Min JK.
Diagnostic performance of dual-energy CT stress myocardial perfusion imaging: direct comparison with cardiovascular MRI.
AJR Am J Roentgenol. 2014 Dec;203(6):W605-13.

Kronbichler A, Frank R, Kirschfink M, Szilágyi A, Csuka D, Prohászka Z, Schratzberger P, Lhotta K, Mayer G.
Efficacy of eculizumab in a patient with immunoadsorption-dependent catastrophic antiphospholipid syndrome: a case report.

Medicine (Baltimore). 2014 Nov;93(26):e143.

Kropshofer G, Kneer A, Edlinger M, Meister B, Salvador C, Lass-Flörl C, Freund M, Crazzolara R.
Computed tomography guided percutaneous lung biopsies and suspected fungal infections in pediatric cancer patients.
Pediatr Blood Cancer. 2014 Sep;61(9):1620-4.

Kuefner MA, Feurle J, Petersen J, Uder M, Schwelberger HG.
Influence of iodinated contrast media on the activities of histamine inactivating enzymes diamine oxidase and histamine N-methyltransferase in vitro.
Allergol Immunopathol (Madr). 2014 Jul-Aug;42(4):324-8.

Lackner M, Tscherner M, Schaller M, Kuchler K, Mair C, Sartori B, Istel F, Arendrup MC, Lass-Flörl C.
Positions and numbers of FKS mutations in *Candida albicans* selectively influence in vitro and in vivo susceptibilities to echinocandin treatment.
Antimicrob Agents Chemother. 2014 Jul;58(7):3626-35.

Lehner GF, Brunner-Palka M, Rettenbacher T, Schmidauer R, Herold M.
Maintenance of rituximab treatment in a patient with primary Sjögren's syndrome.
Rheumatology (Oxford). 2014 Jul;53(7):1349-50.

Leipsic J, Taylor CM, Gransar H, Shaw LJ, Ahmadi A, Thompson A, Humphries K, Berman DS, Hausleiter J, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chow BJ, Cury RC, Delago AJ, Dunning AL, Feuchtner GM, Hadamitzky M, Kaufmann PA, Lin FY, Chinnaiyan KM, Maffei E, Raff GL, Villines TC, Gomez MJ, Min JK.
Sex-based prognostic implications of nonobstructive coronary artery disease: results from the international multicenter CONFIRM study.
Radiology. 2014 Nov;273(2):393-400.

Loizides A, Gruber H.
Reliability of sonography in the assessment of sialolithiasis: is the fishnet mesh too small?
AJR Am J Roentgenol. 2014 Jan;202(1):W119.

Lunacek A., Mrstik C., Simon J., Frauscher F., Schwentner C., Radmayr C., Horninger W., Plas E.:
Combination of lidocaine suppository and periprostatic nerve block during transrectal prostate biopsy: A prospective randomized trial.
INTERNATIONAL JOURNAL OF UROLOGY. 2014; 21(11); 1126-1130.

Lutz M, Wieland T, Deml C, Erhart S, Rudisch A, Klestil T.
Arthroscopically assisted osteosynthesis of dorsally tilted intraarticular distal radius fractures--technique and results
Handchir Mikrochir Plast Chir. 2014 Oct;46(5):271-7.

Maurer K.
Musculoskeletal ultrasound in childhood.
Eur J Radiol. 2014 Sep;83(9):1529-37.

Min JK, Labounty TM, Gomez MJ, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Cheng V, Chinnaiyan KM, Chow B, Cury R, Delago A, Dunning A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann P, Kim YJ, Leipsic J, Lin FY, Maffei E, Raff G, Shaw LJ, Villines TC, Berman DS.
Incremental prognostic value of coronary computed tomographic angiography over coronary artery calcium score for risk prediction of major adverse cardiac events in asymptomatic diabetic individuals.
Atherosclerosis. 2014 Feb;232(2):298-304.

Miyamoto H, Halpern EJ, Kastlunger M, Gabl M, Arora R, Bellmann-Weiler R, Feuchtner GM, Jaschke WR, Klauser AS.
Carpal tunnel syndrome: diagnosis by means of median nerve elasticity--improved diagnostic accuracy of US with sonoelastography.
Radiology. 2014 Feb;270(2):481-6.

Miyamoto H, Siedentopf C, Kastlunger M, Martinoli C, Gabl M, Jaschke WR, Klauser AS.
Intracarpal Tunnel Contents: Evaluation of the Effects of Corticosteroid Injection with Sonoelastography.
Radiology. 2014 Mar;270(3):809-15

- Mueller C, Pinter B, Reiter E, Schocke M, Scherfler C, Poewe W, Seppi K, Blazejewski AI, Schwarz ST, Bajaj N, Auer DP, Gowland PA.
Visualization of nigrosome 1 and its loss in PD: pathoanatomical correlation and in vivo 7T MRI.
Neurology. 2014 May 13;82(19):1752.
- Müller S, Hangler H, Feuchtner G, Bartel T.
Multimodality imaging reveals regurgitant jet lesion in aneurysmal anterior mitral leaflet: a severe complication of endocarditis.
Eur Heart J. 2014 Mar;35(10):623.
- Murphy DJ, McEvoy SH, Iyengar S, Feuchtner G, Cury RC, Roobottom C, Baumüller S, Alkadhi H, Dodd JD.
Bicuspid aortic valves: diagnostic accuracy of standard axial 64-slice chest CT compared to aortic valve image plane ECG-gated cardiac CT.
Eur J Radiol. 2014 Aug;83(8):1396-401.
- Nakazato R., Arsanjani R., Achenbach S., Gransar H., Cheng V.Y., Dunning A., Lin F. Y., Al-Mallah M., Budoff M. J., Callister T. Q., Chang H., Cademartiri F., Chinnaian K., Chow B. J. W., DeLago A., Hadamitzky M., Hausleiter J., Kaufmann P., Raff G., Shaw L. J., Villines T., Cury R. C., Feuchtner G., Kim Y., Leipsic J., Berman D. S., Min J. K.:
Age-related risk of major adverse cardiac event risk and coronary artery disease extent and severity by coronary CT angiography: results from 15 187 patients from the International Multisite CONFIRM Study.
EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING. 2014; 15(5); 586-594.
- Nowosielski M, DiFranco MD, Putzer D, Seiz M, Recheis W, Jacobs AH, Stockhammer G, Hutterer M.
An intra-individual comparison of MRI, [18F]-FET and [18F]-FLT PET in patients with high-grade gliomas.
PLoS One. 2014 Apr 23;9(4):e95830.
- Pesta D, Thaler A, Hoppel F, Macek C, Schocke M, Burtscher M.
Effects of a 10-week conventional strength training program on lower leg muscle performance in adolescent boys compared to adults.
J Sports Med Phys Fitness. 2014 Apr;54(2):147-53.
- Petersen J, Glaß EM, Nasser P, Crismani A, Luger AK, Schoenherr E, Bertl K, Glodny B.
The association of chronic apical periodontitis and endodontic therapy with atherosclerosis.
Clin Oral Investig. 2014 Sep;18(7):1813-23.
- Petrik M, Haas H, Laverman P, Schrettl M, Franssen GM, Blatzer M, Decristoforo C.
68Ga-triacetylfusarinine C and 68Ga-ferrioxamine E for Aspergillus infection imaging: uptake specificity in various microorganisms.
Mol Imaging Biol. 2014 Feb;16(1):102-8.
- Pichler R, Heidegger I, Aigner F, Bösmüller C, Schneeberger S, Maglione M, Schäfer G, Steiner H, Horninger W.
De novo renal cell carcinoma in a kidney allograft with focus on contrast-enhanced ultrasound.
Urol Int. 2014;93(3):364-7.
- Pierer G, Püzl P, Deluca J, Müller H, Zelger B, Putzer D, Eisendle K.
Extraordinary giant basal cell carcinoma with full-thickness infiltration of the abdominal wall: single-staged resection and simultaneous reconstruction.
J Cutan Med Surg. 2014 Mar-Apr;18(2):127-31.
- Pinggera G., Frauscher F., Paduch D. A., Bolyakov A., Efros M., Kaminetsky J., Da Pozzo L., Esler A., Cox D.:
Effect of Tadalafil Once Daily on Prostate Blood Flow and Perfusion in Men With Lower Urinary Tract Symptoms Secondary to Benign Prostatic Hyperplasia: A Randomized, Double-blind, Multicenter, Placebo-controlled Trial.
UROLOGY. 2014; 84(2); 412-419.
- Plaikner M, Loizides A, Peer S, Aigner F, Pecival D, Zbar A, Kremser C, Gruber H.
Transperineal ultrasonography as a complementary diagnostic tool in identifying acute perianal sepsis.
Tech Coloproctol. 2014 Feb;18(2):165-71.
- Plank F, Friedrich G, Dichtl W, Klausner A, Jaschke W, Franz WM, Feuchtner G.
The diagnostic and prognostic value of coronary CT angiography in asymptomatic high-risk patients: a cohort study.
Open Heart. 2014 Aug 12;1(1):e000096.
- Reinstadler S, Klug G, Feistritzer H, Mayr A, Bader K, Mair J, Esterhammer R, Schocke M, Metzler B.

Relation of plasma adiponectin levels and aortic stiffness after acute ST-segment elevation myocardial infarction.
Eur Heart J Acute Cardiovasc Care. 2014 Mar;3(1):10-7

Reinstadler SJ, Klug G, Feistritz HJ, Mair J, Schocke M, Franz WM, Metzler B.
Long-term predictive value of copeptin after acute myocardial infarction: a cardiac magnetic resonance study.
Int J Cardiol. 2014 Mar 15;172(2):e359-60.

Reinstadler SJ, Klug G, Feistritz HJ, Mayr A, Kofler M, Aschauer A, Schocke M, Müller S, Franz WM, Metzler B.
Left ventricular global function index: Relation with infarct characteristics and left ventricular ejection fraction after STEMI.
Int J Cardiol. 2014 Aug 20;175(3):579-81.

Rettenbacher, T.:
Sonography of Peripheral Lymph Nodes Part 2: Doppler Criteria and Typical Findings of Distinct Entities.
ULTRASCHALL IN DER MEDIZIN. 2014; 35(1); 10-27.

Santner W, Schocke M, Boesch S, Nachbauer W, Egger K.
A longitudinal VBM study monitoring treatment with erythropoietin in patients with Friedreich ataxia.
Acta Radiol Short Rep. 2014 May 12;3(4):2047981614531573.

Schaefer B, Steurer M, Glodny B, Neureiter D, Moser P, Dorn L, Vogel W, Zoller H.
First experience with brentuximab vedotin in posttransplant lymphoproliferative disorder after liver transplantation: complete remission followed by lethal sepsis.
Liver Transpl. 2014 Sep;20(9):1145-8.

Schmaranzer F, Klauser A, Kogler M, Henninger B, Forstner T, Reichkender M, Schmaranzer E.
Improving visualization of the central compartment of the hip with direct MR arthrography under axial leg traction: a feasibility study.
Acad Radiol. 2014 Oct;21(10):1240-7.

Schmidle G, Rieger M, Klauser AS, Thauerer M, Hoermann R, Gabl M.
Intraosseous rotation of the scaphoid: assessment by using a 3D CT model--an anatomic study.
Eur Radiol. 2014 Jun;24(6):1357-65.

Schueller-Weidekamm C, Mascarenhas VV, Sudol-Szopinska I, Boutry N, Plagou A, Klauser A, Wick M, Platzgummer H, Jans L, Mester A, Kainberger F, Aström G, Guglielmi G, Eshed I.
Imaging and interpretation of axial spondylarthritis: the radiologist's perspective--consensus of the Arthritis Subcommittee of the ESSR.
Semin Musculoskelet Radiol. 2014 Jul;18(3):265-79.

Schullian P, Weiss H, Klaus A, Widmann G, Kranewitter C, Mittermair C, Margreiter R, Bale R.
Laparoscopic liver packing to protect surrounding organs during thermal ablation.
Minim Invasive Ther Allied Technol. 2014 Oct;23(5):294-301.

Schulman-Marcus J, Hartaigh BÓ, Giambrone AE, Gransar H, Valenti V, Berman DS, Budoff MJ, Achenbach S, Al-Mallah M, Andreini D, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJ, Cury R, Delago A, Hadamitzky M, Hausleiter J, Feuchtner G, Kim YJ, Kaufmann PA, Leipsic J, Lin FY, Maffei E, Pontone G, Raff G, Shaw LJ, Villines TC, Dunning A, Min JK.
Effects of cardiac medications for patients with obstructive coronary artery disease by coronary computed tomographic angiography: Results from the multicenter CONFIRM registry.
Atherosclerosis. 2015 Jan;238(1):119-25.

Segar M., Hanser F., Dichtl W., Stuehlinger M., Hintringer F., Trieb T., Pfeifer B., Berger T.:
Non-invasive imaging of cardiac electrophysiology in a cardiac resynchronization therapy defibrillator patient with a quadripolar left ventricular lead.
EUROPACE. 2014; 16(5); 743-749.

Shah S., Bellam N., Leipsic J., Berman D. S., Quyyumi A., Hausleiter J., Achenbach S., Al-Mallah M., Budoff M. J., Cademartiri F., Callister T. Q., Chang H., Chow B. J. W., Cury R. C., Delago A. J., Dunning A. L., Feuchtner G., Hadamitzky M., Karlsberg R. P., Kaufmann P. A., Lin F. Y., Chinnaiyan K. M., Maffei E., Raff G. L., Villines T. C., Gomez M. J., Min J. K., Shaw L. J., CONFIRM COronary CT Angiography Ev:
Prognostic significance of calcified plaque among symptomatic patients with nonobstructive coronary artery disease.
JOURNAL OF NUCLEAR CARDIOLOGY. 2014; 21(3); 453-466.

Sitte I, Kathrein A, Klosterhuber M, Lindtner RA, Neururer SB, Rauch S, Kuhn V, Schmoelz W.
Morphological similarities after compression trauma of bovine and human intervertebral discs: Do disc cells have a chance of surviving?
J Orthop Res. 2014 Sep;32(9):1198-207.

Spreiz A, Haberland E, Baumann M, Baumgartner Sigl S, Fauth C, Gautsch K, Karall D, Janetschek C, Rostasy K, Scholl-Bürgi S, Zotter S, Utermann G, Zschocke J, Kotzot D.
Chromosomal microaberrations in patients with epilepsy, intellectual disability, and congenital anomalies.
Clin Genet. 2014 Oct;86(4):361-6.

Tagliafico A., Russo G., Boccalini S., Michaud ., Klauser A., Serafini G., Martinoli C.:
Ultrasound-guided interventional procedures around the shoulder.
RADIOLOGIA MEDICA. 2014; 119(5); 318-326.

Vercruyssen M, Fortin T, Widmann G, Jacobs R, Quirynen M.
Different techniques of static/dynamic guided implant surgery: modalities and indications.
Periodontol 2000. 2014 Oct;66(1):214-27.

Versari A, Sollini M, Frasoldati A, Fraternali A, Filice A, Froio A, Asti M, Fioroni F, Cremonini N, Putzer D, Erba PA.
Differentiated Thyroid Cancer: A New Perspective with Radiolabeled Somatostatin Analogues for Imaging and Treatment of Patients.
Thyroid. 2014 Apr;24(4):715-26

Wallach D, Toporek G, Weber S, Bale R, Widmann G.
Comparison of freehand-navigated and aiming device-navigated targeting of liver lesions.
Int J Med Robot. 2014 Mar;10(1):35-43

Wick MC, Kastlunger M, Weiss RJ.
Clinical imaging assessments of knee osteoarthritis in the elderly: a mini-review.
Gerontology. 2014;60(5):386-94.

Wick G, Jakic B, Buszko M, Wick MC, Grundtman C.
The role of heat shock proteins in atherosclerosis.
Nat Rev Cardiol. 2014 Sep;11(9):516-29.

Zhao L, Ma X, Feuchtner GM, Zhang C, Fan Z.
Quantification of myocardial delayed enhancement and wall thickness in hypertrophic cardiomyopathy: multidetector computed tomography versus magnetic resonance imaging.
Eur J Radiol. 2014 Oct;83(10):1778-85.

Zehm S, Chemelli A, Jaschke W, Fraedrich G, Rantner B.
Long-term outcome after surgical and endovascular management of true and false subclavian artery aneurysms.
Vascular. 2014 Jun;22(3):161-6.

2013

Abd Ellah M.
Response to 'Changes in renal resistive index after urologic interventions: Were untreated kidneys really affected?'
Eur J. Radiol: 2013; 82: S. 1594-1595

Almanzar G, Eberle G, Lassacher A, Specht C, Koppelstaetter C, Heinz-Erian P, Trawöger R, Bernhard D, Prelog M.
Maternal cigarette smoking and its effect on neonatal lymphocyte subpopulations and replication.
BMC Pediatr. 2013 Apr 18;13:57.

Bale R, Schullian P, Haidu M, Widmann G.
Stereotactic Radiofrequency Ablation (SRFA) of intrahepatic cholangiocellular carcinomas: a minimal invasive alternative to liver resection.
Wien Med Wochenschr. 2013 Mar;163(5-6):128-31.

Bamber, J., Cosgrove, D., Dietrich, C. F., Fromageau, J., Bojunga, J., Calliada, F., Cantisani, V., Correas, J. -M., D'Onofrio, M., Drakonaki, E. E., Fink, M., Friedrich-Rust, M., Gilja, O. H., Havre, R. F., Jenssen, C., Klauser, A. S., Ohlinger, R., Saftoiu, A., Schaefer, F., Sporea, I., Piscaglia, F.,
EFSUMB Guidelines and Recommendations on the Clinical Use of Ultrasound Elastography. Part 1: Basic Principles and Technology
Ultraschall Med: 2013; 34: S. 169-184

Barbanti, Marco, Yang, Tae-Hyun, Cabau, Josep Rodes, Tamburino, Corrado, Wood, David A., Jilaihawi, Hasan, Blanke, Phillip, Makkar, Raj R., Latib, Azeem, Colombo, Antonio, Tarantini, Giuseppe, Raju, Rekha, Binder, Ronald K., Nguyen, Giang, Freeman, Melanie, Ribeiro, Henrique B., Kapadia, Samir, Min, James, Feuchtner, Gudrun, Gurtvich, Ronen, Alqoofi, Faisal, Pelletier, Marc, Ussia, Gian Paolo, Napodano, Massimo, de Brito, Fabio Sandoli, Kodali, Susheel, Norgaard, Bjarne L., Hansson, Nicolaj C., Pache, Gregor, Canovas, Sergio J., Zhang, Hongbin, Leon, Martin B., Webb, John G., Leipsic, Jonathon,
Anatomical and Procedural Features Associated With Aortic Root Rupture During Balloon-Expandable Transcatheter Aortic Valve Replacement
Circulation: 2013; 128: S. 244-253

Bastir M, Garcia Martinez D, Recheis W, Barash A, Coquerelle M, Rios L, Pena-Melian A, Garcia Rio F, O'higgins P.
Differential Growth and Development of the Upper and Lower Human Thorax
Plos One: 2013 Sep 20;8(9):e75128

Bareck E, Ba-Ssalamah A, Brodowicz T, Eisterer W, Häfner M, Högenauer C, Kastner U, Kühr T, Längle F, Liegl-Atzwanger B, Schoppmann SF, Widmann G, Wrba F, Zacherl J, Ploner F; Austrian representatives of Medical and Surgical Oncology, Pathology, Radiology, Nuclear Medicine, Gastroenterology, and Laboratory Medicine.
Gastrointestinal stromal tumors: diagnosis, therapy and follow-up care in Austria.
Wien Med Wochenschr. 2013 Mar;163(5-6):137-52.

Bsteh, G.; Wanschitz, J. V.; Gruber, H.; Seppi, K.; Loescher, W. N.:
Prognosis and prognostic factors in non-traumatic acute-onset compressive mononeuropathies radial and peroneal mononeuropathies.
Eur J Neurol. 2013; 20(6); 981-985.

Clemm von Hohenberg C, Schocke MF, Wigand MC, Nachbauer W, Guttmann CR, Kubicki M, Shenton ME, Boesch S, Egger K.
Radial diffusivity in the cerebellar peduncles correlates with clinical severity in Friedreich ataxia.
Neurol Sci. 2013 Aug;34(8):1459-62.

Cosgrove D, Piscaglia F, Bamber J, Bojunga J, Coreas JG, Gilja OH, Klauser AS, Sporea I, Calliada F, Cantisani V, D'Onofrio M, Drakonaki EE, Fink M, Friedrich-Rus M, Fromageau J, Havre RF, Jenssen C, Ohlinger R, Saftoiu A, Schaefer F, Dietrich CF.
EFSUMB Guidelines and Recommendations on the Clinical Use of Ultrasound Elastographie Part 2: Clinical Applications.
Ultraschall in der Medizi:2013;34: S. 238-253

Cury RC, Feuchtner GM, Batlle JC, Penato CS, Janowitz W, Katzen BT, Ziffer JA.
Triage of Patients Presenting With Chest Pain to the Emergency Department: Implementation of Coronary CT Angiography in a Large urban Health Care System.
American Journal of Roentgenology:2013;200: S. 57-65.

Defrancesco M, Marksteiner J, Deisenhammer E, Kemmler G, Djurdjevic T, Schocke M.
Impact of white matter lesions and cognitive deficits on conversion from mild cognitive impairment to Alzheimer's disease.
J Alzheimers Dis. 2013;34(3):665-72.

Dettmer M, Glaser-Gallion N, Stolzmann P, Glaser-Gallion F, Fomaro J, Feuchtner G, Jochum W, Alkadhi H, Wildermuth S, Leschka S.
Quantification of coronary artery stenosis with high-resolution CT in comparison with histopathology in an ex vivo study.
European Journal of Radiology:2013;82: S. 264-269.

De Zordo T, Stronegger D, Pallwein-Prettner L, Harvey CJ, Pinggera G, Jaschke W, Aigner F, Frauscher F.
Multiparametric ultrasonography of the testicles.
Nat Rev Urol. 2013 Mar;10(3):135-48.

- Feuchtner G.
Imaging of Cardiac Valves by Computed Tomography.
Scientifica (Cairo). 2013;2013: 270579
- Feuchtner G, Hartig F, Cury RC, Mair J.
Acute myocardial ischemia due to septal branch occlusion of LAD: detection by computed tomography angiography.
Eur Heart J Cardiovasc Imaging. 2013 Nov;14(11):1120
- Feuchtner G, Plank F, Bartel T, Mueller S, Leipsic J, Schachner T, Müller L, Friedrich G, Klauser A, Grimm M, Bonaros N.
Prediction of paravalvular regurgitation after transcatheter aortic valve implantation by computed tomography: value of aortic valve and annular calcification.
Ann Thorac Surg. 2013 Nov;96(5):1574-80.
- Finkenstedt, Armin; Auer, Claudia; Glodny, Bernhard; Posch, Ursula; Steitzer, Hansjoerg; Lanzer, Gerhard; Pratschke, Johann; Biebl, Matthias; Steurer, Michael; Graziadei, Ivo; Vogel, Wolfgang; Zoller, Heinz
Patatin-Like Phospholipase Domain-Containing Protein 3 rs738409-G in Recipients of Liver Transplants Is a Risk Factor for Graft Steatosis.
Clin Gastroenterol Hepatol. 2013; 11(12); 1667-1672.
- Frauscher F, Pingerra GM.
Effect of Chronic Low-dose Tadalafil on Penile Cavernous Tissues in Diabetic Rats EDITORIAL COMMENT.
Urology:2013;81; S. 1259-1259.
- Frenzel H, Sprinzl G, Widmann G, Petersen D, Wollenberg B, Mohr C.
Grading system for the selection of patients with congenital aural atresia for active middle ear implants.
Neuroradiology. 2013 Jul;55(7):895-911.
- Glodny B, Nasser P, Crismani A, Schoenherr E, Luger AK, Bertl K, Petersen J.
The occurrence of dental caries is associated with atherosclerosis.
Clinics (Sao Paulo). 2013 Jul;68(7):946-53.
- Hadamitzky M, Achenbach S, Al-Mallah M, Berman D, Budoff M, Cadematiri F, Callister T, Chang HJ, Cheng V, Chinnaiyan K, Chow BJW, Cury R, Delago A, Dunning A, Feuchtner G, Gomez M, Kaufmann P, Kim QJ, Leipsic J, Lin FY, Maffei E, Min JK, Raff G, Shaw LJ, Villines TC, Hausleiter J, CONFIRM Investigators.
Optimized Prognostic Score for Coronary Computed Tomographic Angiography Results From the CONFIRM Registry (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter Registry).
Journal of the American College of Cardiology:2013; 62: S. 468-476.
- Haubner R, Vera DR, Farshchi-Heydari S, Helbok A, Rangger C, Putzer D, Virgolini IJ.
Development of ⁶⁸Ga -labelled DTPA galactosyl human serum albumin for liver function imaging.
Eur J Nucl Med Mol Imaging. 2013 Aug;40(8):1245-55.
- Haug, L. C.; Glodny, B.; Demi, C.; Lutz, M.; Attal, R.
A new radiological method to detect dorsally penetrating screws when using volar locking plates in distal radial fractures THE DORSAL HORIZON VIEW.
Bone Joint J. 2013; 95B(8); 1101-1105.
- Heidegger I, Massoner P, Eder IE, Pircher A, Pichler R, Aigner F, Bektic J, Horninger W, Klocker H.
Novel therapeutic approaches for the treatment of castration-resistant prostate cancer.
J Steroid Biochem Mol Biol. 2013 Nov;138:248-56
- Heinz A, Decillia M, Feuchtner G, Mueller S, Bartel T, Friedrich G, Grimm M, Mueller LC, Bonaros N.
Relative amplitude index: A new tool for hemodynamic evaluation of periprosthetic regurgitation after transcatheter valve implantation.
J Thorac Cardiovasc Surg. 2013 Dec 13. pii: S0022-5223(13)01326-3
- Henninger B, Petersen J, Jaschke W.
Radiological diagnosis of primary hepatic malignancy
Wien Med Wochenschr. 2013 Mar;163(5-6):113-22
- Henninger B, Reichert M, Haneder S, Schoenberg SO, Michaely HJ.

Value of Diffusion-Weighted MR Imaging for the Detection of Nephritis.
ScientificWorldJournal. 2013 Nov 11;2013:348105.

Henninger B, Glodny B, Rudisch A, Trieb T, Loizides A, Putzer D, Judmaier W, Schocke MF.
Ewing sarcoma versus osteomyelitis: differential diagnosis with magnetic resonance imaging.
Skeletal Radiol. 2013 Aug;42(8):1097-104.

Henninger B, Kremser C, Rauch S, Eder R, Judmaier W, Zoller H, Michaely H, Schocke M.
Evaluation of liver fat in the presence of iron with MRI using T2* correction: a clinical approach.
Eur Radiol. 2013 Jun;23(6):1643-9.
Erratum in: Eur Radiol. 2013 Jul;23(7):2049.

Hergan K, Globits S, Schuchlenz H, Kaiser B, Fiegl N, Artmann A, Hawlisch K, Newrkla S, Gessner M, Bernt R,
Schuler J, Friedrich G, Trieb T, Wolf F, Reiter G, Sorantin E, Loewe C, Gamillscheg A.
Clinical Relevance and Indications for Cardiac Magnetic Resonance Imaging 2013: An Interdisciplinary Expert
Statement.

ROFO-Fortschritte auf dem Gebiet der Röntgenstrahlen und der bildgebenden Verfahren:2013; 185: S. 209-218.

Hulten E, Villines TC, Chezum MK, Berman DS, Dunning A, Achenbach S, Al-Mallah M, Budoff MJ, Cadematiri F,
Callister TQ, Chang HJ, Cheng VY, Chinnaiyn K, Chow BJW, Cury RC, Delago A, Feuchtner G, Hadamitzky M,
Hausleiter J, Kaufmann PA, Karlsberg RP, Kim YJ, Leipsic J, Lin FY, Maffei E, Plank F, Raff GL, Labounty TM,
Shaw LJ, Min JK, CONFIRM Investigators.
Usefulness of Coronary Computed Tomography angiography to Predict Mortality and Myocardial Infarction Among
Caucasian, African and East Asian Ethnicities (from the CONFIRM [Coronary CT Angiography Evaluation for clinical
Outcomes: An International Multicenter] Registry).
American Journal of Cardiology:2013; 111: S. 479-485.

Hutterer M, Nowosielski M, Putzer D, Fougère CI, Virgolini IJ, Jacobs AH, Stockhammer G.
Response to "reply to [18F]-fluoro-ethyl-L-tyrosine PET: a valuable diagnostic tool in neuro-oncology, but not all that
glitters is glioma" by Hutterer et al.
Neuro Oncol. 2013 Jul;15(7):814-5.

Hutterer M, Nowosielski M, Putzer D, Jansen NL, Seiz M, Schocke M, McCoy M, Göbel G, la Fougère C, Virgolini IJ,
Trinka E, Jacobs AH, Stockhammer G.
[18F]-fluoro-ethyl-L-tyrosine PET: a valuable diagnostic tool in neuro-oncology, but not all that glitters is glioma.
Neuro Oncol. 2013 Mar;15(3):341-51.

Jaovisidha S, Siriapisith R, Chitrapazt N, De Zordo T, Woratanarat P, Subhadrabandhu T, Sirikulchayanonta V,
Siriwonggairat P.
Radiological findings in 31 patients with chondroblastoma in tubular and non-tubular bones.
Singapore Medical Journal 2013;54: S. 275-280.

Junker D, Schäfer G, Edlinger M, Kremser C, Bektic J, Horninger W, Jaschke W, Aigner F.
Evaluation of the PI-RADS scoring system for classifying mpMRI findings in men with suspicion of prostate cancer.
Biomed Res Int. 2013;2013:252939.

Kaufmann L, Zotter S, Pixner S, Starke M, Haberlandt E, Steinmayr-Gensluckner M, Egger K, Schocke M, Weiss EM,
Marksteiner J.
Brief report: CANTAB performance and brain structure in pediatric patients with Asperger syndrome.
J Autism Dev Disord. 2013 Jun;43(6):1483-90.

Klauser AS, Martinoli C, Tagliafico A, Bellmann-Weiler R, Feuchtner GM, Wick M, Jaschke WR.
Greater trochanteric pain syndrome.
Semin Musculoskelet Radiol. 2013 Feb;17(1):43-8.

Klauser AS, Miyamoto H, Tamegger M, Faschingbauer R, Moriggl B, Klima G, Feuchtner GM, Kastlunger M, Jaschke
WR.
Achilles tendon assessed with sonoelastography: histologic agreement.
Radiology. 2013 Jun;267(3):837-42.

Kroiss A, Putzer D, Decristoforo C, Uprimny C, Warwitz B, Nilica B, Gabriel M, Kendler D, Waitz D, Widmann G,
Virgolini IJ.

68Ga-DOTA-TOC uptake in neuroendocrine tumour and healthy tissue: differentiation of physiological uptake and pathological processes in PET/CT.

Eur J Nucl Med Mol Imaging. 2013 Apr;40(4):514-23.

Kroiss A, Putzer D, Frech A, Decristoforo C, Uprimny C, Gasser RW, Shulkin BL, Url C, Widmann G, Prommegger R, Sprinzl GM, Fraedrich G, Virgolini JJ.

A retrospective comparison between 68Ga-DOTA-TOC PET/CT and 18F-DOPA PET/CT in patients with extra-adrenal paraganglioma.

Eur J Nucl Med Mol Imaging. 2013 Dec;40(12):1800-8.

Kuchukhidze G, Koppelstaetter F, Unterberger I, Dobesberger J, Walser G, Hoefler J, Zamarian L, Haberlandt E, Rostasy K, Ortler M, Czech T, Feucht M, Bauer G, Delazer M, Felber S, Trinka E.

Midbrain-hindbrain malformations in patients with malformations of cortical development and epilepsy: A series of 220 patients.

Epilepsy Research:2013; 106: S. 181-190.

Kuefner, MA.; Feurle, J.; Petersen, J.; Uder, M.; Schwelberger, HG.

Influence of iodinated contrast media on the activities of histamine inactivating enzymes diamine oxidase and histamine N-methyltransferase in vitro.

Allergologiae et immunopathologia 2013 Apr 8. pii: S0301-0546(13)00050-5.

Labounty TM, Gomez MJ, Achenbach S, Al-Mallah M, Berman DS, Budoff MJ, Cadermatiri F, Callister TQ, Chang HJ, Cheng V, Chinnaiyan KM, Chow B, Cury R, Delago A, Dunning A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann P, Kim YJ, Leipsic J, Lin FY, Maffei E, Raff G, Shaw LJ, Villines TC, Min JK.

Body mass index and the prevalence, severity, and risk of coronary artery disease: an international multicentre study of 13874 patients.

European Heart Journal-Cardiovascular Imaging:2013; 14: S. 456-463.

Leipsic J, Taylor CM, Grunau G, Heilbron BG, Mancini GBJ, Achenbach S, Al-Mallah Mouaz, Berman DS, Budoff MJ, Cadermatiri F, Callister TQ, Chang HJ, Cheng VY, Chinnaiyan K, Chow BJW, Delago A, Hadamitzky M, Hausleiter J, Cury R, Feuchtner G, Kim YJ, Kaufmann PA, Lin FY, Maffei E, Raff G, Shaw LJ, Villines TC, Min JK.

Cardiovascular Risk among Stable Individuals Suspected of Having Coronary Artery Disease with No Modifiable Risk Factors: Results from an International Multicenter Study of 5262 Patients.

Radiology:2013; 267: S. 718-726.

Loizides A, Gruber H, Peer S, Galiano K, Bale R, Obernauer J.

Ultrasound guided versus CT-controlled paravertebral injections in the lumbar spine: a prospective randomized clinical trial.

AJNR Am J Neuroradiol. 2013 Feb;34(2):466-70.

Mairer K, Wille M, Grander W, Burtscher M.

Effects of exercise and hypoxia on heart rate variability and acute mountain sickness.

Int J Sports Med. 2013 Aug;34(8):700-6

Martinoli C, Miguel Perez M, Bignotti B, Airoldi S, Molfetta L, Klauser A, Demondion X, Cotton A, Tagliafico A.

Imaging Finger Joint Instability with Ultrasound.

Seminars in musculoskeletal Radiology: 2013; 17: S. 466-476.

Mayr A, Klug G, Mair J, Streil K, Harrasser B, Feistritzer HJ, Jaschke W, Schocke M, Pachinger O, Metzler B.

Galectin-3: relation to infarct scar and left ventricular function after myocardial infarction.

Int J Cardiol. 2013 Mar 10;163(3):335-7.

Nachbauer W, Boesch S, Schneider R, Eigentler A, Wanschitz J, Poewe W, Schocke M.

Bioenergetics of the calf muscle in Friedreich ataxia patients measured by 31P-MRS before and after treatment with recombinant human erythropoietin.

PLoS One. 2013 Jul 29;8(7):e69229.

Nakazato R, Gransar H, Berman DS, Cheng VY, Lin FY, Achenbach S, Al-Mallah M, Budoff MJ, Cadermatiri F, Callister TQ, Chang GJ, Chinnaiyan K, Chow BJW, Delago A, Hadamitzky M, Hausleiter J, Kaufmann P, Maffei E, Raff G, Shaw LJ, Villines TC, Dunning A, Cury RC, Feuchtner G, Kim YJ, Leipsic J, Min JK.

Relationship of low- and high-density lipoproteins to coronary artery plaque composition by CT angiographic.

Journal of Cardiovascular Computed Tomography:2013;7 S. 83-90

- Niederwanger C, Widmann G, Knoflach M, Schullian P, Hoermann R, Bale R.
Kirschner wire placement in scaphoid bones using intraoperative CT-guided stereotaxy.
Minim Invasive Ther Allied Technol. 2013 Jun;22(3):165-70.
- Obernauer J, Galiano K, Gruber H, Bale R, Obwegeser AA, Schatzer R, Loizides A.
Ultrasound-guided versus computed tomography-controlled periradicular injections in the middle and lower cervical spine: a prospective randomized clinical trial.
Eur Spine J. 2013 Nov;22(11):2532-7.
- Obernauer J, Galiano K, Gruber H, Bale R, Obwegeser AA, Schatzer R, Loizides A.
Ultrasound-guided versus Computed Tomography-controlled facet joint injections in the middle and lower cervical spine: a prospective randomized clinical trial.
Med Ultrason. 2013 Mar;15(1):10-5.
- Pesta D, Paschke V, Hoppel F, Kobel C, Kremser C, Esterhammer R, Burtscher M, Kemp GJ, Schocke M.
Different metabolic responses during incremental exercise assessed by localized ³¹P MRS in sprint and endurance athletes and untrained individuals.
Int J Sports Med. 2013 Aug;34(8):669-75.
- Petersen J, Henninger B, Glodny B, Jaschke W.
Transarterial chemoembolisation in hepatocellular carcinoma
Wien Med Wochenschr. 2013 Mar;163(5-6):123-7.
- Pichler R, Heidegger I, Leonhartsberger N, Stöhr B, Aigner F, Bektic J, Horninger W, Steiner H.
The need for repeated urological evaluation in low-risk patients with microscopic hematuria after negative diagnostic work-up.
Anticancer Res. 2013 Dec;33(12):5525-30
- Plaikner M, Loizides A, Loescher W, Spiss V, Gruber H, Djurdjevic T, Peer S.
Thickened hyperechoic outer epineurium, a sonographic sign suggesting snapping ulnar nerve syndrome?
Ultraschall Med. 2013 Feb;34(1):58-63
- Putzer D, Gabriel M, Prommegger R, Kendler D, Virgolini IJ.
First experience using peptide receptor radionuclide therapy in a patient with urothelial carcinoma.
Clin Nucl Med. 2013 Oct;38(10):e404-6. doi: 10.1097/RLU.0b013e318279edfc. PubMed PMID: 23579972.
- Putzer D, Kroiss A, Waitz D, Gabriel M, Traub-Weidinger T, Uprimny C, von Guggenberg E, Decristoforo C, Warwitz B, Widmann G, Virgolini IJ.
Somatostatin receptor PET in neuroendocrine tumours: ⁶⁸Ga-DOTA0,Tyr3-octreotide versus ⁶⁸Ga-DOTA0-¹¹¹In-reotide.
Eur J Nucl Med Mol Imaging. 2013 Feb;40(3):364-72.
- Putzer G, Paal P, Chemelli AP, Mark W, Lederer W, Wiedermann FJ.
Resolution of biliary stricture after living donor liver transplantation in a child by percutaneous trans-hepatic cholangiography and drainage: a case report.
J Med Case Rep. 2013 Jun 20;7(1):160
- Rangger C, Helbok A, Sosabowski J, Kremser C, Koehler G, Prassl R, Andreae F, Virgolini IJ, von Guggenberg E, Decristoforo C.
Tumor targeting and imaging with dual-peptide conjugated multifunctional liposomal nanoparticles.
Int J Nanomedicine. 2013;8:4659-71.
- Rantner B, Sojer M, Kremser C, Cartes-Zumelzu F, Fraedrich G, Jaschke W, Chemelli-Steingruber I.
Enhancement patterns in the fibro cellular tissue in different kinds of plaques of the internal carotid artery.
Eur J Radiol. 2013 Nov;82(11):1989-95.
- Rauchenzauner M, Ehrensberger M, Prieschl M, Kapelari K, Bergmann M, Walser G, Neururer S, Unterberger I, Luef G.
Generalized tonic-clonic seizures and antiepileptic drugs during pregnancy--a matter of importance for the baby?
J Neurol. 2013 Feb;260(2):484-8.
- Reinstadler SJ, Klug G, Feistritz HJ, Mayr A, Harrasser B, Mair J, Bader K, Streil K, Hammerer-Lercher A, Esterhammer R, Metzler B.

Association of copeptin with myocardial infarct size and myocardial function after ST segment elevation myocardial infarction.

Heart. 2013 Oct;99(20):1525-9.

Schartinger VH, Dudàs J, Decristoforo C, Url C, Schnabl J, Göbel G, Virgolini IJ, Riechelmann H, Rasse M, Waitz D, Putzer D.

⁶⁸Ga-DOTA⁰-Tyr³-octreotide positron emission tomography in head and neck squamous cell carcinoma.

Eur J Nucl Med Mol Imaging. 2013 Sep;40(9):1365-72.

Scherfler C, Esterhammer R, Nocker M, Mahlknecht P, Stockner H, Warwitz B, Spielberger S, Pinter B, Donnemiller E, Decristoforo C, Virgolini I, Schocke M, Poewe W, Seppi K.

Correlation of dopaminergic terminal dysfunction and microstructural abnormalities of the basal ganglia and the olfactory tract in Parkinson's disease.

Brain. 2013 Oct;136(Pt 10):3028-37.

Shahnaz G, Kremser C, Reinisch A, Vetter A, Laffleur F, Rahmat D, Iqbal J, Dünnhaupt S, Salvenmoser W, Tessadri R, Griesser U, Bernkop-Schnürch A.

Efficient MRI labeling of endothelial progenitor cells: design of thiolated surface stabilized superparamagnetic iron oxide nanoparticles.

Eur J Pharm Biopharm. 2013 Nov;85(3 Pt A):346-55.

Starke M, Kiechl-Kohlendorfer U, Kucian K, Pupp Peglow U, Kremser C, Schocke M, Kaufmann L.

Brain structure, number magnitude processing, and math proficiency in 6- to 7-year-old children born prematurely: a voxel-based morphometry study.

Neuroreport. 2013 May 29;24(8):419-24.

Tagliafico A, Perez MM, Padua L, Klauser A, Zicca A, Martinoli C.

Increased reflectivity and loss in bulk of the pronator quadratus muscle does not always indicate anterior interosseous neuropathy on ultrasound.

European Journal of Radiology:2013;82: S. 526-529

Toporek G, Wallach D, Weber S, Bale R, Widmann G.

Cone-beam computed tomography-guided stereotactic liver punctures: a phantom study.

Cardiovasc Intervent Radiol. 2013 Dec;36(6):1629-37.

Url C, Schartinger VH, Riechelmann H, Glückert R, Maier H, Trumpp M, Widmann G.

Radiological detection of extracapsular spread in head and neck squamous cell carcinoma (HNSCC) cervical metastases.

Eur J Radiol. 2013 Oct;82(10):1783-7.

Vondrys D, Feuchtner G.

Anomalous origin of the right main bronchus from the esophagus.

Ann Thorac Surg. 2013 Oct;96(4):e105

Wick MC, Klocker J, Grundtman C, Jaschke W, Chemelli AP.

Transcatheter embolization for the management of acute active inferior epigastric artery hemorrhages.

J Endovasc Ther. 2013 Aug;20(4):561-7.

Wick MC, Dallapozza C, Lill M, Grundtman C, Chemelli-Steingruber IE, Rieger M.

The pattern of acute injuries in patients from alpine skiing accidents has changed during 2000-2011: analysis of clinical and radiological data at a level I trauma center.

Arch Orthop Trauma Surg. 2013 Oct;133(10):1367-73.

Widmann G, Schullian P, Fasser M, Niederwanger C, Bale R.

CT-guided stereotactic targeting accuracy of osteoid osteoma.

Int J Med Robot. 2013 Sep;9(3):274-9.

Widmann G, Schullian P, Bale R.

Radiofrequency ablation of hepatocellular carcinoma.

Wien Med Wochenschr. 2013 Mar;163(5-6):132-6

Widmann G, Wallach D, Toporek G, Schullian P, Weber S, Bale R.

Angiographic C-arm CT- versus MDCT-guided stereotactic punctures of liver lesions: nonrigid phantom study.

AJR Am J Roentgenol. 2013 Nov;201(5):1136-40.

Winkler AS, Friedrich K, Velicheti S, Dharsee J, Koenig R, Nassri A, Meindl M, Kidunda A, Mueller TH, Jilek-Aall L, Matuja W, Gotwald T, Schmutzhard E.

MRI findings in people with epilepsy and nodding syndrome in an area endemic for onchocerciasis: an observational study.

African Health Sciences: 2013; 13: S. 529-540

Wurnig MC, Rath J, Klinger N, Hoellinger I, Geissler A, Fischmeister FP, Aichhorn M, Foki T, Kronbichler M, Nickel J, Siedentopf C, Staffen W, Verius M, Golaszewski S, Koppelstaetter F, Knosp E, Auff E, Felber S, Seitz RJ, Beisteiner R.

Variability of clinical Functional MR Imaging Results: A Multicenter Study.

Radiology:2013;268: S. 521-531

Aigner F, De Zordo T*, Pallwein-Prettner L, Junker D, Schäfer G, Pichler R, Leonhartsberger N, Pinggera G, Dogra VS, Frauscher F.

Real-time sonoelastography for the evaluation of testicular lesions.
Radiology. 2012 May;263(2):584-9.

Aigner F*, Schäfer G, Steiner E, Jaschke W, Horninger W, Herrmann TR, Nagele U, Halpern EJ, Frauscher F.
Value of enhanced transrectal ultrasound targeted biopsy for prostate cancer diagnosis: a retrospective data analysis.
World J Urol. 2012 Jun;30(3):341-6.

Bale R*, Widmann G, Jaschke W.
Stereotaxy and robotics for ablation - toy or tool?
Radiologe. 2012 Jan;52(1):56-62.

Bale R*, Widmann G, Schullian P, Haidu M, Pall G, Klaus A, Weiss H, Biebl M, Margreiter R.
Percutaneous stereotactic radiofrequency ablation of colorectal liver metastases.
Eur Radiol. 2012 Apr;22(4):930-7.

Beier US, Dumfahrt H, Widmann G, Puelacher W.
Surgical resection technique of a fused supernumerary lateral incisor: a clinical report and review of the literature.
Gen Dent. 2012 Jul-Aug;60(4):e268-73.

Bertram S, Moriggl A, Neunteufel N, Rudisch A, Emshoff R.
Lateral cephalometric analysis of mandibular morphology: discrimination among subjects with and without temporomandibular joint disk displacement and osteoarthritis.
J Oral Rehabil. 2012 Feb;39(2):93-9

Bonaros, N.; Bartel, T.; Friedrich, G.; Muller, S.; Feuchtner, G.; Schachner, T.; Fischler, N.; Heinz, A.; Grimm, M.; Muller, L.
Transcatheter aortic valve implantation via transaortic access: a bail-out strategy in unexpectedly inoperable patients.
Europ Surg 2012; 44(6); 416-418.

Broicher SD, Kuchukhidze G, Grunwald T, Krämer G, Kurthen M, Jokeit H.
"Tell me how do I feel"--emotion recognition and theory of mind in symptomatic mesial temporal lobe epilepsy.
Neuropsychologia. 2012 Jan;50(1):118-28.

Bruyn GA, Moller I, Klauser A, Martinoli C.
Soft tissue pathology: regional pain syndromes, nerves and ligaments.
Rheumatology (Oxford). 2012 Dec;51 Suppl 7:vii22-vii25.

Burtscher M, Mairer K, Wille M, Gatterer H, Ruedl G, Faulhaber M, Sumann G.
Short-term exposure to hypoxia for work and leisure activities in health and disease: which level of hypoxia is safe?
Sleep Breath. 2012 Jun;16(2):435-42

Debbage, P.; Thurner, GC.
Transbarrier targeting in the intestine: nanomedical options in oncology.
Int J Clin Pharmacol Ther. 2012; 50(1); 55-64.

De Zordo T*, von Lutterotti K, Dejaco C, Soegner PF, Frank R, Aigner F, Klauser AS, Pechlaner C, Schoepf UJ, Jaschke WR, Feuchtner GM.
Comparison of image quality and radiation dose of different pulmonary CTA protocols on a 128-slice CT: high-pitch dual source CT, dual energy CT and conventional spiral CT.
Eur Radiol. 2012 Feb;22(2):279-86.

Falkensammer J, Gasteiger S, Polaschek B, Gruber I, Frech A, Fraedrich G, Schocke M, Greiner A.
Reliability of constant-load treadmill testing in patients with intermittent claudication.
Int Angiol. 2012 Apr;31(2):150-5

Feuchtner G, Loureiro R, Bezerra H, Rocha-Filho JA, Sarwar A, Pflederer T, Marwan M, Petranovic M, Raffel CO, Brady TB, Jang IK, Achenbach S, Cury RC.

Quantification of coronary stenosis by dual source computed tomography in patients: a comparative study with intravascular ultrasound and invasive angiography.
Eur J Radiol. 2012 Jan;81(1):83-8.

Feuchtner G, Plank F.
Faster, safer and more accurate: 'Flash' computed tomography.
Expert Rev Med Devices. 2012 Jan;9(1):1-2.

Feuchtner GM, Plank F, Pena C, Battle J, Min J, Leipsic J, Labounty T, Janowitz W, Katzen B, Ziffer J, Cury RC.
Evaluation of myocardial CT perfusion in patients presenting with acute chest pain to the emergency department: comparison with SPECT-myocardial perfusion imaging.
Heart. 2012 Oct;98(20):1510-7.

Feuchtner G, Plank F, Uprimny C, Chevtchik O, Mueller S.
Paravalvular prosthetic valve abscess detected with 18FDG-PET/128-slice CT image fusion.
Eur Heart J Cardiovasc Imaging. 2012 Mar;13(3):276-7.

Freund MC, Petersen J*, Goder KC, Bunse T, Wiedermann F, Glodny B.
Systemic air embolism during percutaneous core needle biopsy of the lung: frequency and risk factors.
BMC Pulm Med. 2012 Feb 6;12:2. nicht gelistet

Frühmesser A, Haberlandt E, Judmaier W, Schinzel A, Utermann B, Erdel M, Fauth C, Utermann G, Zschocke J, Kotzot D.
Effects of deletion and duplication in a patient with a 46,XX,der(7)t(7;17)(q36;p13)mat karyotype.
Am J Med Genet A. 2012 Sep;158A(9):2239-44.]

Genders TS, Steyerberg EW, Hunink MG, Nieman K, Galema TW, Mollet NR, de Feyter PJ, Krestin GP, Alkadhi H, Leschka S, Desbiolles L, Meijs MF, Cramer MJ, Knuuti J, Kajander S, Bogaert J, Goetschalckx K, Cademartiri F, Maffei E, Martini C, Seitun S, Aldrovandi A, Wildermuth S, Stinn B, Fornaro J, Feuchtner G, De Zordo T, Auer T, Plank F, Friedrich G, Pugliese F, Petersen SE, Davies LC, Schoepf UJ, Rowe GW, van Mieghem CA, van Driessche L, Sinitsyn V, Gopalan D, Nikolaou K, Bamberg F, Cury RC, Battle J, Maurovich-Horvat P, Bartykowszki A, Merkely B, Becker D, Hadamitzky M, Hausleiter J, Dewey M, Zimmermann E, Laule M.
Prediction model to estimate presence of coronary artery disease: retrospective pooled analysis of existing cohorts.
BMJ. 2012 Jun 12;344:e3485.

Glodny B*, Nasser P, Plaikner M, Unterholzner V, Rehder P, Koppelstätter C, Petersen J.
Prediction of the presence of renal artery stenosis by calcium scoring of the abdominal aorta.
Eur J Radiol. 2012 Jul;81(7):1393-9.

Gorny O, Santner W, Fraedrich G, Jaschke W, Greiner A, Schocke MF*.
The run-off resistance (ROR) assessed on MR angiograms may serve as a valid scoring system in patients with symptomatic peripheral arterial disease (PAD) and correlates with the ankle-brachial pressure index (ABI).
Eur J Radiol. 2012 Jun;81(6):1155-7

Gstöttner M, Angerer A, Rosiek R, Bach CM.
Quantitative volumetry of cement leakage in viscosity-controlled vertebroplasty.
J Spinal Disord Tech. 2012 Jul;25(5):E150-4.

Groemer GE, Hauth S, Luger U, Bickert K, Sattler B, Hauth E, Föger D, Schildhammer D, Agerer C, Ragonig C, Sams S, Kaineder F, Knoflach M.
The Aouda.X space suit simulator and its applications to astrobiology.
Astrobiology. 2012 Feb;12(2):125-34.

Gruber H*, Loizides A, Peer S, Gruber I.
Ultrasound of the median arcuate ligament syndrome: a new approach to diagnosis.
Med Ultrason. 2012 Mar;14(1):5-9. nicht gelistet

Haidu M, Dobrozemsky G, Schullian P, Widmann G, Klaus A, Weiss H, Margreiter R, Bale R*
Stereotactic radiofrequency ablation of unresectable intrahepatic cholangiocarcinomas: a retrospective study.
Cardiovasc Intervent Radiol. 2012 Oct;35(5):1074-82.

Helbok, A.; Rangger, C.; von Guggenberg, E.; Saba-Lepek, M.; Radolf, T.; Thurner, G.; Andreae, F.; Prassl, R.; Decristoforo, C.

Targeting properties of peptide-modified radiolabeled liposomal nanoparticles.
Nanomed: Nanotechnol, Biol Med. 2012; 8(1); 112-118.

Helbok R, Shaker E, Beer R, Chemelli A, Sojer M, Sohm F, Broessner G, Lackner P, Beck M, Zangerle A, Pfausler B, Thome C, Schmutzhard E.

High dose erythropoietin increases brain tissue oxygen tension in severe vasospasm after subarachnoid hemorrhage.
BMC Neurol. 2012 Jun 6;12:32.

Henninger B, Vesco P, Putzer D, Kendler D, Loizides A, Bale RJ, Virgolini JJ.

[18F]choline positron emission tomography in prostate cancer patients with biochemical recurrence after radical prostatectomy: influence of antiandrogen therapy - a preliminary study.

Nucl Med Commun. 2012 Aug;33(8):889-94.

Henninger B*, Putzer D, Kendler D, Uprimny C, Virgolini I, Gunsilius E, Bale R.

Diagnostic value of software-based image fusion of computed tomography and F18-FDG PET scans in patients with malignant lymphoma.

ScientificWorldJournal. 2012;2012:821694. nicht gelistet

Henninger B*, Kremser C, Rauch S, Eder R, Zoller H, Finkenstedt A, Michaely HJ, Schocke M.

Evaluation of MR imaging with T1 and T2* mapping for the determination of hepatic iron overload. Eur Radiol. 2012 Nov;22(11):2478-86.

Jodocy D, Abbrederis S, Graziadei IW, Vogel W, Pachinger O, Feuchtnr GM, Jaschke W, Friedrich G.

Coronary computer tomographic angiography for preoperative risk stratification in patients undergoing liver transplantation.

Eur J Radiol. 2012 Sep;81(9):2260-4

Junker D, Schäfer G, Aigner F*, Schullian P, Pallwein-Prettner L, Bektic J, Horninger W, Halpern EJ, Frauscher F.

Potentials and limitations of real-time elastography for prostate cancer detection: a whole-mount step section analysis.
ScientificWorldJournal. 2012;2012:193213. nicht gelistet

Klauser AS, Bollow M.

Comment on: Ultrasound-guided sacroiliac joint injection in patients with established sacroiliitis: precise IA injection verified by MRI scanning does not predict clinical outcome.

Rheumatology (Oxford). 2012 Jun;51(6):1137-8; author reply 1138-9

Klauser AS.

Hand and wrist imaging.

Semin Musculoskelet Radiol. 2012 Apr;16(2):69

Klauser AS*, Faschingbauer R, Kupferthaler K, Feuchnter G, Wick MC, Jaschke WR, Mur E.

Sonographic criteria for therapy follow-up in the course of ultrasound-guided intra-articular injections of hyaluronic acid in hand osteoarthritis.

Eur J Radiol. 2012 Jul;81(7):1607-11.

Klauser AS, Tagliafico A, Allen GM, Boutry N, Campbell R, Court-Payen M, Grainger A, Guerini H, McNally E, O'Connor PJ, Ostlere S, Petroons P, Reijnierse M, Sconfienza LM, Silvestri E, Wilson DJ, Martinoli C.

Clinical indications for musculoskeletal ultrasound: a Delphi-based consensus paper of the European Society of Musculoskeletal Radiology.

Eur Radiol. 2012 May;22(5):1140-8.

Klocker J, Gratl A, Chemelli A, Moes N, Goebel G, Pachinger O, Jaschke W, Fraedrich G.

Incidence and treatment of local stenosis or occlusion at the vascular access site leading to limb ischemia and new-onset intermittent claudication after percutaneous interventions: implications of vascular closure devices.

Catheter Cardiovasc Interv. 2012 May 1;79(6):938-43.

Klug G, Mayr A, Schenk S, Esterhammer R, Schocke M, Nocker M, Jaschke W, Pachinger O, Metzler B.

Prognostic value at 5 years of microvascular obstruction after acute myocardial infarction assessed by cardiovascular magnetic resonance.

J Cardiovasc Magn Reson. 2012 Jul 12;14:46.

Krabichler B, Rostasy K, Baumann M, Karall D, Scholl-Bürgi S, Schwarzer C, Gautsch K, Spreiz A, Kotzot D, Zschocke J, Fauth C, Haberlandt E.

Novel mutation in potassium channel related gene KCTD7 and progressive myoclonic epilepsy.
Ann Hum Genet. 2012 Jul;76(4):326-31.

Krappinger D, von Linde A, Rosenberger R, Glodny B, Blauth M, Niederwanger C.
Volumetric analysis of corticocancellous bones using CT data.
Skeletal Radiol. 2012 May;41(5):503-8

Kroiss A, Putzer D, Uprimny C, Decristoforo C, Gabriel M, Santner W, Kranewitter C, Warwitz B, Waitz D, Kendler D, Virgolini JJ.
Functional imaging in pheochromocytoma and neuroblastoma with 68Ga-DOTA-Tyr3-octreotide positron emission tomography and 123I-metaiodobenzylguanidine: a clarification.
Eur J Nucl Med Mol Imaging. 2012 Mar;39(3):543.

Lackner, P.; Koppelstaetter, F.; Ploner, P.; Sojer, M.; Dobesberger, J.; Walser, G.; Schmutzhard, E.; Schmidauer, C.; Bauer, R.; Unterberger, I.; Ortler, M.; Trinkla, E.
Cerebral vasospasm following temporal lobe epilepsy surgery.
Neurology. 2012; 78(16); 1215-1220.

Laki J, Lundström E, Snir O, Rönnelid J, Ganji I, Catrina AI, Bengtsson C, Saevarsdóttir S, Wick MC, Alfredsson L, Klareskog L, Padyukov L.
Very high levels of anti-citrullinated protein antibodies are associated with HLA-DRB1*15 non-shared epitope allele in patients with rheumatoid arthritis.
Arthritis Rheum. 2012 Jul;64(7):2078-84

Leipsic J, Labounty TM, Hague CJ, Mancini GB, O'Brien JM, Wood DA, Taylor CM, Cury RC, Earls JP, Heilbron BG, Ajlan AM, Feuchtner G, Min JK.
Effect of a novel vendor-specific motion-correction algorithm on image quality and diagnostic accuracy in persons undergoing coronary CT angiography without rate-control medications.
J Cardiovasc Comput Tomogr. 2012 May-Jun;6(3):164-71.

Loizides A*, Obernauer J, Peer S, Bale R, Galiano K, Gruber H.
Ultrasound-guided injections in the middle and lower cervical spine.
Med Ultrason. 2012 Sep;14(3):235-8. nicht gelistet

Loizides A*, Peer S, Plaikner M, Djurdjevic T, Gruber H.
Perfusion pattern of musculoskeletal masses using contrast-enhanced ultrasound: a helpful tool for characterisation?
Eur Radiol. 2012 Aug;22(8):1803-11.

Loizides A, Peer S, Gruber H.
Optimal guidance technique for musculoskeletal biopsies.
AJR Am J Roentgenol. 2012 Mar;198(3):W321; author reply W322.

Loizides A*, Peer S, Plaikner M, Djurdjevic T, Gruber H.
Punched nerve syndrome: ultrasonographic appearance of functional vascular nerve impairment.
Ultraschall Med. 2012 Aug;33(4):352-6

Machtoub LH.
Monitoring the inflammatory process by surface enhanced nanoimaging microscopy.
Curr Neurovasc Res. 2012 Aug;9(3):214-21.

Mairer K*, Göbel M, Defrancesco M, Wille M, Messner H, Loizides A, Schocke M, Burtscher M.
MRI Evidence: Acute Mountain Sickness Is Not Associated with Cerebral Edema Formation during Simulated High Altitude.
PLoS One. 2012;7(11):e50334.

Mattes J, Chemelli A, Wick M, Soimu D, Pontow C, Lopez A, Netzer M, Chemelli-Steingruber IE*
Evaluation of a new computerized analysis system developed for the processing of CT follow-up scans after EVR of infrarenal aneurysm.
Eur J Radiol. 2012 Mar;81(3):496-501.

Mayr A, Klug G, Schocke M, Trieb T, Mair J, Pedarnig K, Pachinger O, Jaschke W, Metzler B.
Late microvascular obstruction after acute myocardial infarction: relation with cardiac and inflammatory markers.
Int J Cardiol. 2012 Jun 14;157(3):391-6

- Mayr A, Pedarnig K, Klug G, Schocke M, Pachinger O, Jaschke W, Metzler B.
Regional functional recovery after acute myocardial infarction: a cardiac magnetic resonance long-term study.
Int J Cardiovasc Imaging. 2012 Aug;28(6):1445-53.
- Michalska M, Machtoub L, Manthey HD, Bauer E, Herold V, Krohne G, Lykowsky G, Hildenbrand M, Kampf T, Jakob P, Zerneck A, Bauer WR.
Visualization of vascular inflammation in the atherosclerotic mouse by ultrasmall superparamagnetic iron oxide vascular cell adhesion molecule-1-specific nanoparticles.
Arterioscler Thromb Vasc Biol. 2012 Oct;32(10):2350-7
- Min JK, Berman DS, Dunning A, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Cheng V, Chinnaiyan K, Chow BJ, Cury R, Delago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann P, Karlsberg RP, Kim YJ, Leipsic J, Lin FY, Maffei E, Plank F, Raff G, Villines T, Labounty TM, Shaw LJ.
All-cause mortality benefit of coronary revascularization vs. medical therapy in patients without known coronary artery disease undergoing coronary computed tomographic angiography: results from CONFIRM (COronary CT Angiography EvaluationN For Clinical Outcomes: An InteRnational Multicenter Registry).
Eur Heart J. 2012 Dec;33(24):3088-97.
- Mullazehi M, Wick MC, Klareskog L, van Vollenhoven R, Rönnelid J.
Anti-type II collagen antibodies are associated with early radiographic destruction in rheumatoid arthritis.
Arthritis Res Ther. 2012 May 1;14(3):R100
- Nakazato R, Gransar H, Berman DS, Cheng VY, Lin FY, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Cury RC, Chinnaiyan K, Chow BJ, Delago A, Hadamitzky M, Hausleiter J, Kaufmann P, Maffei E, Raff G, Shaw LJ, Villines TC, Dunning A, Feuchtner G, Kim YJ, Leipsic J, Min JK.
Statins use and coronary artery plaque composition: results from the International Multicenter CONFIRM Registry.
Atherosclerosis. 2012 Nov;225(1):148-53.
- Oberaigner W, Siebert U, Horninger W, Klocker H, Bektic J, Schäfer G, Frauscher F, Schennach H, Bartsch G.
Prostate-specific antigen testing in Tyrol, Austria: prostate cancer mortality reduction was supported by an update with mortality data up to 2008.
Int J Public Health. 2012 Feb;57(1):57-62]
- Otaki Y, Arsanjani R, Gransar H, Cheng VY, Dey D, Labounty T, Lin FY, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Chinnaiyan K, Chow BJ, Delago A, Hadamitzky M, Hausleiter J, Kaufmann P, Maffei E, Raff G, Shaw LJ, Villines TC, Dunning A, Cury RC, Feuchtner G, Kim YJ, Leipsic J, Berman DS, Min JK.
What have we learned from CONFIRM? Prognostic implications from a prospective multicenter international observational cohort study of consecutive patients undergoing coronary computed tomographic angiography.
J Nucl Cardiol. 2012 Aug;19(4):787-95.
- Pallua, JD.; Recheis, W.; Poeder, R.; Pfaller, K.; Pezzei, C.; Hahn, H.; Huck-Pezzei, V.; Bittner, LK.; Schaefer, G.; Steiner, E.; Andre, G.; Hutwimmer, S.; Felber, S.; Pallua, AK.; Pallua, AF.; Bonn, GK.; Huck, CW.
Morphological and tissue characterization of the medicinal fungus *Hericium coralloides* by a structural and molecular imaging platform.
Analyst. 2012; 137(7); 1584-1595.
- Peer S, Gruber H, Loizides A.
Sonography of carpal tunnel syndrome: why, when and how.
Imaging Med. (2012) 4(3), 287–297. nicht gelistet, Review <http://www.futuremedicine.com/doi/abs/10.2217/iim.12.25>
- Petersen J, Plaikner M, Nasser P, Rehder P, Koppelstätter C, Pauli GF, Glodny B.
Influence of renal artery variants, number, location, and degree of renal artery stenoses on the atherosclerotic burden of the aorta.
J Investig Med. 2012 Oct;60(7):1033-40.
- Pichler R, Skradski V, Aigner F, Leonhartsberger N, Steiner H.
In young adults with a low body mass index ultrasonography is sufficient as a diagnostic tool for ureteric stones.
BJU Int. 2012 Mar;109(5):770-4.
- Pircher A, Gassner EM, Steurer M, Wolf D.
Durable complete remission in a patient with recurrent DLBCL receiving rituximab monotherapy after high-dose chemotherapy and autologous stem cell transplantation.

BMJ Case Rep. 2012 Jul 3;2012. [PubMed - in process]

Piscaglia, F.; Nolsoe, C.; Dietrich, CF.; Cosgrove, DO.; Gilja, OH.; Nielsen, MB.; Albrecht, T.; Barozzi, L.; Bertolotto, M.; Catalano, O.; Claudon, M.; Clevert, DA.; Correas, JM.; D'Onofrio, M.; Drudi, FM.; Eyding, J.; Giovannini, M.; Hocke, M.; Ignee, A.; Jung, EM.; Klauser, AS.; Lassau, N.; Leen, E.; Mathis, G.; Saftoiu, A.; Seidel, G.; Sidhu, PS.; ter Haar, G.; Timmerman, D.; Weskott, HP.

The EFSUMB Guidelines and Recommendations on the Clinical Practice of Contrast Enhanced Ultrasound (CEUS): Update 2011 on non-hepatic applications. *Ultraschall Med.* 2012; 33(1); 33-59.

Plank F, Friedrich G, Bartel T, Mueller S, Bonaros N, Heinz A, Klauser A, Cartes-Zumelzu F, Grimm M, Feuchtner G. Benefits of high-pitch 128-slice dual-source computed tomography for planning of transcatheter aortic valve implantation.

Ann Thorac Surg. 2012 Dec;94(6):1961-6

Plank F, Mueller S, Uprimny C, Hangler H, Feuchtner G.

Detection of bioprosthetic valve infection by image fusion of (18)fluorodeoxyglucose-positron emission tomography and computed tomography.

Interact Cardiovasc Thorac Surg. 2012 Mar;14(3):364-6.

Putzer D, Gabriel M, Kroiss A, Madleitner R, Eisterer W, Kendler D, Uprimny C, Bale RJ, Gastl G, Virgolini JJ.

First experience with proteasome inhibitor treatment of radioiodine nonavid thyroid cancer using bortezomib.

Clin Nucl Med. 2012 Jun;37(6):539-44.

Quatember, B.; Mayr, M.; Recheis, W.; Demertzis, S.; Allasia, G.; De Rossi, A.; Cavoretto, R.; Venturino, E.

Development of an Accurate Method for Motion Analyses of the Heart Wall Based on Medical Imagery.

Lect Notes Comp Science. 2012; 6928(3); 248-255.

Rana JS, Dunning A, Achenbach S, Al-Mallah M, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Cheng VY, Chinnaiyan K, Chow BJ, Cury R, Delago A, Feuchtner G, Hadamitzky M, Hausleiter J, Kaufmann P, Karlsberg RP, Kim YJ, Leipsic J, Labounty TM, Lin FY, Maffei E, Raff G, Villines TC, Shaw LJ, Berman DS, Min JK.

Differences in prevalence, extent, severity, and prognosis of coronary artery disease among patients with and without diabetes undergoing coronary computed tomography angiography: results from 10,110 individuals from the CONFIRM (COronary CT Angiography Evaluation For Clinical Outcomes): an International Multicenter Registry.

Diabetes Care. 2012 Aug;35(8):1787-94.

Rangger, C.; Helbok, A.; von Guggenberg, E.; Sosabowski, J.; Radolf, T.; Prassl, R.; Andreae, F.; Thurner, GC.; Haubner, R.; Decristoforo, C.

Influence of PEGylation and RGD loading on the targeting properties of radiolabeled liposomal nanoparticles.

Int J Nanomed. 2012; 7(8); 5889-5900.

Scherfler C, Frauscher B, Schocke M, Nocker M, Gschliesser V, Ehrmann L, Niederreiter M, Esterhammer R, Seppi K, Brandauer E, Poewe W, Högl B.

White and gray matter abnormalities in narcolepsy with cataplexy.

Sleep. 2012 Mar 1;35(3):345-51

Schnabl J, Glueckert R, Feuchtner G, Recheis W, Potrusil T, Kuhn V, Wolf-Magele A, Riechelmann H, Sprinzl GM.

Sheep as a large animal model for middle and inner ear implantable hearing devices: a feasibility study in cadavers.

Otol Neurotol. 2012 Apr;33(3):481-9.

Shaw LJ, Hausleiter J, Achenbach S, Al-Mallah M, Berman DS, Budoff MJ, Cademartiri F, Callister TQ, Chang HJ, Kim YJ, Cheng VY, Chow BJ, Cury RC, Delago AJ, Dunning AL, Feuchtner GM, Hadamitzky M, Karlsberg RP, Kaufmann PA, Leipsic J, Lin FY, Chinnaiyan KM, Maffei E, Raff GL, Villines TC, Labounty T, Gomez MJ, Min JK; CONFIRM Registry Investigators.

Coronary computed tomographic angiography as a gatekeeper to invasive diagnostic and surgical procedures: results from the multicenter CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: an International Multicenter) registry.

J Am Coll Cardiol. 2012 Nov 13;60(20):2103-14.

Sitte I, Kathrein A, Pedross F, Freund MC, Pfaller K, Archer CW.

Morphological changes in disc herniation in the lower cervical spine: an ultrastructural study.

Eur Spine J. 2012 Jul;21(7):1396-409

Smeenge M, Barentsz J, Cosgrove D, de la Rosette J, de Reijke T, Eggener S, Frauscher F, Kovacs G, Matin SF, Mischl M, Pinto P, Rastinehad A, Rouviere O, Salomon G, Polascik T, Walz J, Wijkstra H, Marberger M.
Role of transrectal ultrasonography (TRUS) in focal therapy of prostate cancer: report from a Consensus Panel.
BJU Int. 2012 Oct;110(7):942-8.

Stoffner R, Kremser C, Schullian P, Haidu M, Widmann G, Bale RJ*.
Multipolar radiofrequency ablation using 4-6 applicators simultaneously: a study in the ex vivo bovine liver.
Eur J Radiol. 2012 Oct;81(10):2568-75.

Tagliafico A, Cadoni A, Fiscì E, Gennaro S, Molfetta L, Perez MM, Klauser AS, Martinoli C.
Nerves of the hand beyond the carpal tunnel.
Semin Musculoskelet Radiol. 2012 Apr;16(2):129-36.

Talasz H, Kremser C, Kofler M, Kalchschmid E, Lechleitner M, Rudisch A.
Proof of concept: differential effects of Valsalva and straining maneuvers on the pelvic floor.
Eur J Obstet Gynecol Reprod Biol. 2012 Oct;164(2):227-33

Trieb T, Mayr A, Klug G, Runge A, Pedarnig K, Pachinger O, Jaschke W, Metzler B, Schocke M*.
Patterns of myocardial perfusion in the acute and chronic stage after myocardial infarction: a cardiac magnetic resonance study.
Eur J Radiol. 2012 Apr;81(4):767-72.

Unterholzner V*, Loizides A, Gruber H, Loescher W, Zimmermann R.
Acute Carpal Tunnel Syndrome Due to Excessive Blood-Pressure-Measurement at the Wrist.
Ultraschall Med. 2012 Dec;33(6):515-516

Waldenberger P, Chemelli A, Hennerbichler A, Wick M, Freund MC, Jaschke W, Thaler M, Chemelli-Steingruber IE*.
Transarterial embolization for the management of hemarthrosis of the knee.
Eur J Radiol. 2012 Oct;81(10):2737-40

Wick MC*, Jaschke W, Klauser AS.
Radiological imaging of osteoarthritis of the knee
Radiologe. 2012 Nov;52(11):994-1002

Wick MC*, Grundtman C, Weiss RJ, Gruber J, Kastlunger M, Jaschke W, Klauser AS.
The time-averaged inflammatory disease activity estimates the progression of erosions in MRI of the sacroiliac joints in ankylosing spondylitis.
Clin Rheumatol. 2012 Jul;31(7):1117-21.

Wick MC*, Klauser AS.
Radiological differential diagnosis of rheumatoid arthritis
Radiologe. 2012 Feb;52(2):116-23

Widmann G, Schullian P, Fasser M, Niederwanger C, Bale R*.
CT-guided stereotactic targeting accuracy of osteoid osteoma.
Int J Med Robot. 2012 Apr 27.

Widmann G*, Jaschke W, Bale R.
Case report: Third-degree skin and soft tissue burn after radiofrequency ablation of an osteoid osteoma guided through a triple-crown biopsy cannula.
Skeletal Radiol. 2012 Dec;41(12):1627-30.

Widmann G*, Fasser M, Schullian P, Zangerl A, Puelacher W, Kral F, Riechelmann H, Jaschke W, Bale R.
Substantial dose reduction in modern multi-slice spiral computed tomography (MSCT)-guided craniofacial and skull base surgery.
Rofo. 2012 Feb;184(2):136-42.

Widmann G*, Schullian P, Ortler M, Bale R.
Frameless stereotactic targeting devices: technical features, targeting errors and clinical results.
Int J Med Robot. 2012 Mar;8(1):1-16.

Widmann G*, Zangerl A, Schullian P, Fasser M, Puelacher W, Bale R.
Do image modality and registration method influence the accuracy of craniofacial navigation?

J Oral Maxillofac Surg. 2012 Sep;70(9):2165-73.

Widmann G, Schullian P, Haidu M, Bale R*
Stereotactic radiofrequency ablation (SRFA) of liver lesions: technique effectiveness, safety, and interoperator performance.
Cardiovasc Intervent Radiol. 2012 Jun;35(3):570-80.

Casereports

Ehling R, Helbok R, Beer R, Lackner P, Broessner G, Pfausler B, Röcken C, Aguzzi A, Chemelli A, Schmutzhard E.
Recurrent intracerebral haemorrhage after coitus: a case report of sporadic cerebral amyloid angiopathy in a younger patient.
Eur J Neurol. 2012 Mar;19(3):e29-31.

Mayr A, Gassner EM, Pachinger O, Jaschke W, Metzler B.
Coronary malformation with multiple fistulae.
Int J Cardiol. 2012 Feb 23;155(1):e7-8

Wick MC*, Tauscher T, Rieger M.
Claudication due to cystic adventitial degeneration: a classical differential diagnosis of atherosclerotic peripheral artery disease.
Circulation. 2012 Apr 17;125(15):1926-7

Wick MC*, Klocker J, Jaschke W, Chemelli A.
Endovascular popliteal thrombectomy using the self-expanding, retrievable Solitaire recanalization device.
J Endovasc Ther. 2012 Feb;19(1):34-6.

Hager T, Klein-Franke A, Jaschke W, Zelger B, Hager J.
Focal nodular hyperplasia in a 12-year-old boy: case report and considerations
Pathologe. 2012 May;33(3):254-61.

Tancevski I, Hintringer F, Stuehlinger M, Gassner EM, Bonaros N, Mueller LC, Mair J.
Atrioesophageal fistula after percutaneous transcatheter ablation of atrial fibrillation.
Circulation. 2012 Feb 21;125(7):966.

Letters

Gruber H, Loizides A, Galiano K, Obernauer J.
What is new?
Reg Anesth Pain Med. 2012 Jul-Aug;37(4):460; author reply 460-1.

Oberladstaetter D, Braun P, Freund MC, Rabl W, Paal P, Baubin M.
Autopsy is more sensitive than computed tomography in detection of LUCAS-CPR related non-dislocated chest fractures.
Resuscitation. 2012 Mar;83(3):e89-90.

- Bale R, Widmann G, Haidu M.
Stereotactic Radiofrequency Ablation.
Cardiovasc Intervent Radiol. 2011 Aug;34(4):852-6
- Bender B, Widmann G, Riechelmann H, Schmutzhard J.
Hypopharyngeal carcinoma and red ear drum.
HNO. 2011 Apr;59(4):376-9
- Burtscher M, Schocke M, Koch R.
Ventilation-limited exercise capacity in a 59-year-old athlete.
Respir Physiol Neurobiol. 2011 Jan 31;175(1):181-4.
- De Zordo T, Ahmad N, Odegaard F, Girtler MT, Jaschke W, Klausner AS, Chhem RK, Romagnoli C.
US-Guided Therapy of Calcific Tendinopathy: Clinical and Radiological Outcome Assessment in Shoulder and Non-Shoulder Tendons.
Ultraschall Med. 2011 Jan;32 Suppl 1:S117-23.
- Emshoff R, Moriggl A, Rudisch A, Laimer K, Neunteufel N, Crismani A.
Are temporomandibular joint disk displacements without reduction and osteoarthritis important determinants of mandibular backward positioning and clockwise rotation?
Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2011 Apr;111(4):435-41
- Glodny B, Rapf K, Unterholzner V, Rehder P, Hofmann KJ, Strasak A, Herwig R, Petersen J.
Accessory or additional renal arteries show no relevant effects on the width of the upper urinary tract: a 64-slice multidetector CT study in 1072 patients with 2132 kidneys.
Br J Radiol. 2011 Feb;84(998):145-52
- Glodny B, Nasser P, Rehder P, Unterholzner V, Plaikner M, Koppelstätter C, Petersen J.
Reduced glomerular filtration rate due to loss of nephron mass may be an independent risk factor for atherosclerosis.
Nephrol Dial Transplant. 2011 Jun;26(6):1882-7.
- Gstöttner M, Glodny B, Petersen J, Thaler M, Bach CM.
CT Angiography for Anterior Lumbar Spine Access: High Radiation Exposure and Low Clinical Relevance.
Clin Orthop Relat Res. 2011 Mar;469(3):819-24. Originalartikel
- Klug G, Mayr A, Mair J, Schocke M, Nocker M, Trieb T, Jaschke W, Pachinger O, Metzler B.
Role of biomarkers in assessment of early infarct size after successful p-PCI for STEMI.
Clin Res Cardiol. 2011 Jun;100(6):501-10
- Kral F, Url C, Widmann G, Riechelmann H, Freysinger W.
The Learning Curve of Registration in Navigated Skull Base Surgery.
Laryngorhinootologie. 2011 Feb;90(2):90-3
- Loizides A, Widmann G, Freus T, Peer S, Gruber H.
Optimizing Ultrasound-Guided Biopsy of Musculoskeletal Masses by Application of an Ultrasound Contrast Agent.
Ultraschall Med. 2011 Jun;32(3):307-10
- Loizides A, Peer S, Ostermann S, Henninger B, Stampfer-Kountchev M, Gruber H.
Unusual Functional Compression of the Deep Branch of the Radial Nerve by a Vascular Branch (Leash of Henry): Ultrasonographic Appearance.
Rofo. 2011 Feb;183(2):163-6
- Lutz M, Arora R, Krappinger D, Wambacher M, Rieger M, Pechlaner S.
Arthritis predicting factors in distal intraarticular radius fractures.
Arch Orthop Trauma Surg. 2011 Aug;131(8):1121-6
- Matosevic B, Kiechl S, Werner P, Hefel C, Willeit J, Chemelli A.
A case of a traumatic trigeminal-Cavernous Fistula Occluded by Coil Embolization.
J Neuroimaging. 2011 Jul;21(3):280-2

- Mayr A, Mair J, Schocke M, Klug G, Pedarnig K, Haubner BJ, Nowosielski M, Grubinger T, Pachinger O, Metzler B. Predictive value of NT-pro BNP after acute myocardial infarction: Relation with acute and chronic infarct size and myocardial function. *Int J Cardiol.* 2011 Feb 17;147(1):118-23.
- Nowosielski M, Recheis W, Goebel G, Güler O, Tinkhauser G, Kostron H, Schocke M, Gotwald T, Stockhammer G, Hutterer M. ADC histograms predict response to anti-angiogenic therapy in patients with recurrent high-grade glioma. *Neuroradiology.* 2010 2011 Apr;53(4):291-302.
- Pashkunova-Martic I, Kremser C, Galanski M, Arion V, Debbage P, Jaschke W, Keppler B. Lectin-Gd-Loaded Chitosan Hydrogel Nanoparticles: A New Biospecific Contrast Agent for MRI. *Mol Imaging Biol.* 2011 Feb;13(1):16-24
- Pashkunova-Martic I, Kremser C, Galanski M, Schluga P, Arion V, Debbage P, Jaschke W, Keppler B. Lectin conjugates as biospecific Contrast Agents for MRI. Coupling of Lycopersicon esculentum Agglutinin to Linear Water-Soluble DTPA-Loaded Oligomers. *Mol Imaging Biol.* 2011 Jun;13(3):432-42
- Pichler R, Oswald J, Glodny B, Skradski V, Aigner F, Rehder P. Unilateral renal agenesis with absent Ductus Deferens, Epididymis and Seminal Vesicle: Incidental Finding in a 22-Year-Old Patient with Maldevelopment of the Mesonephric Duct. *Urol Int.* 2011;86(3):365-9 Case Report
- Pittschieler S, Wiedermann FJ. Catastrophic antiphospholipid syndrome associated with methicillin-resistant Staphylococcus aureus infection. *Autoimmun Rev* 2011 Feb;10(4):238
- Scherfler C, Frauscher B, Schocke M, Iranzo A, Gschliesser V, Seppi K, Santamaria J, Tolosa E, Högl B, Poewe W; for the SINBAR (Sleep Innsbruck Barcelona) Group. White and gray matter abnormalities in idiopathic rapid eye movement sleep behavior disorder: A diffusion-tensor imaging and voxel-based morphometry study. *Ann Neurol.* 2011; 69(2); 400-407
- Talasz H, Kremser C, Kofler M, Kalchschmid E, Lechleitner M, Rudisch A. Phase-locked parallel movement of diaphragm and pelvic floor during breathing and coughing-a dynamic MRI investigation in healthy females. *Int Urogynecol J Pelvic Floor Dysfunct.* 2011 Jan;22(1):61-8.
- Thurner GC, Abdelmoez AA, Wallnoefer EA, Rohr I, Klammsteiner N, Talasz H, Kremser C, Jaschke W, Debbage P. MRI Molecular imaging with albumin nanoparticles: achievements and challenges. *Int J Clin Pharmacol Ther.* 2011 Jan;49(1):65-6.
- Vetter A, Reinisch A, Strunk D, Kremser C, Hahn HW, Huck CW, Ostermann T, Leithner K, Bernkop-Schnürch A. Thiolated polyacrylic acid-modified iron oxide nanoparticles for in vitro labeling and MRI of stem cells. *J Drug Target.* 2011 Aug;19(7):562-72
- Voelkl JG, Haubner BJ, Kremser C, Mayr A, Klug G, Loizides A, Müller S, Pachinger O, Schocke M, Metzler B. Cardiac imaging using clinical 1.5 t MRI scanners in a murine ischemia/reperfusion model. *J Biomed Biotechnol.* 2011;2011:185683.
- Wallnöfer EA, Thurner GC, Abdelmoez AA, Rohr I, Klammsteiner N, Talasz H, Kremser C, Jaschke W, Debbage P. MRI molecular imaging with nanoparticles: a technical platform for early diagnosis of cancer. *Int J Clin Pharmacol Ther.* 2011 Jan;49(1):73-4.
- Wick MC, Weiss RJ, Arora R, Gabl M, Gruber J, Jaschke W, Klauser AS. Enthesiopathy of the flexor carpi ulnaris at the pisiform: Findings of high-frequency sonography. *Eur J Radiol.* 2011 Feb;77(2):240-4

- Aglan I, Jodocy D, Hiehs S, Soegner P, Frank R, Haberfellner B, Klauser A, Jaschke W, Feuchtner GM. Clinical relevance and scope of accidental extracoronary findings in coronary computed tomography angiography: a cardiac versus thoracic FOV study. *Eur J Radiol.* 2010 Apr;74(1):166-74.
- Abd Ellah M, Kremser C, Pallwein L, Aigner F, Schocke M, Peschel R, Pedross F, Pinggera GM, Wolf C, Alsharkawy MA, Jaschke W, Frauscher F. Changes of renal blood flow after ESWL: assessment by ASL MR imaging, contrast enhanced MR imaging, and renal resistive index. *Eur J Radiol.* 2010 Oct;76(1):124-8.
- Abdelmoez AA, Thurner GC, Wallnöfer EA, Klammsteiner N, Kremser C, Talasz H, Mrakovcic M, Fröhlich E, Jaschke W, Debbage P. Albumin-based nanoparticles as magnetic resonance contrast agents: II. Physicochemical characterisation of purified and standardised nanoparticles. *Histochem Cell Biol.* 2010 Aug;134(2):171-96.
- Aigner F, Bonatti H, Peer S, Conrad F, Fritsch H, Margreiter R, Gruber H. Vascular considerations for stapled haemorrhoidopexy. *COLORECTAL DISEASE.* 2010; 12(5); 452-458.
- Aigner F, Pallwein L, Junker D, Schäfer G, Mikuz G, Pedross F, Mitterberger MJ, Jaschke W, Halpern EJ, Frauscher F. Value of real-time elastography targeted biopsy for prostate cancer detection in men with prostate specific antigen 1.25 ng/ml or greater and 4.00 ng/ml or less. *J Urol.* 2010 Sep;184(3):913-7.
- Albrecht K, Greindl M, Deutel B, Kremser C, Wolf C, Talasz H, Stollenwerk MM, Debbage P, Bernkop-Schnürch A. In vivo investigation of thiomers-polyvinylpyrrolidone nanoparticles using magnetic resonance imaging. *J Pharm Sci.* 2010 Apr;99(4):2008-17.
- Altenberger J, Parissis JT, Ulmer H, Poelzl G, Frick M, Trieb T, Steinacher R, Berger R, Mayr H, Stefanelli T, Dimopoulos L, Ebner Ch, Nesser HJ, Mori M, Hoellinger K, AKH L, Sihorsch K, Kammler J, Weber T, Eber B, Parissis JT, Avgeropoulou E, Karavida A, Altenberger J, Hergan K, Siebert U, Hintringer F, Schuler J, Pfeiffer KP, Ulmer H.; LevoRep Investigators. Rationale and design of the multicentre randomized trial investigating the efficacy and safety of pulsed infusions of levosimendan in outpatients with advanced heart failure (LevoRep study). *Eur J Heart Fail.* 2010 Feb;12(2):186-92.
- Bale R, Widmann G, Stoffner DI. Stereotaxy: breaking the limits of current radiofrequency ablation techniques. *Eur J Radiol.* 2010 Jul;75(1):32-6.
- Brunner J, Feldman BM, Tyrrell PN, Kuemmerle-Deschner JB, Zimmerhackl LB, Gassner I, Benseler SM. Takayasu arteritis in children and adolescents. *Rheumatology (Oxford).* 2010 Oct;49(10):1806-14.
- Chemelli AP, Wiedermann F, Klocker J, Falkensammer J, Strasak A, Czermak BV, Waldenberger P, Chemelli-Steinguber IE. Endovascular management of inadvertent subclavian artery catheterization during subclavian vein cannulation. *J Vasc Interv Radiol.* 2010 Apr;21(4):470-6.
- Chemelli A, Hugl B, Klocker J, Thauerer M, Strasak A, Jaschke W, Waldenberger P, Chemelli-Steingruber IE. Endovascular repair of isolated iliac artery aneurysms. *J Endovasc Ther.* 2010 Aug;17(4):492-503.
- Chemelli-Steingruber I, Chemelli A, Strasak A, Hugl B, Hiemetzberger R, Jaschke W, Glodny B, Czermak BV. Endovascular repair or medical treatment of acute type B aortic dissection? A comparison. *Eur J Radiol.* 2010 Jan;73(1):175-80.

- Deeg KH, Gassner I.
Sonographic diagnosis of brain malformations, part 2: holoprosencephaly- hydranencephaly- agenesis of septum pellucidum- schizencephaly- septo-optical dysplasia.
Ultraschall Med. 2010 Dec;31(6):548-60; quiz 561-3.
- Deeg KH, Gassner I.
Sonographic diagnosis of cerebral malformations in infancy. Part 1: Chiari and Dandy-Walker malformations.
Ultraschall Med. 2010 Oct;31(5):446-62; quiz 463-5.
- De Zordo T, Chhem R, Smekal V, Feuchtner G, Reindl M, Fink C, Faschingbauer R, Jaschke W, Klauser AS.
Real-time sonoelastography: findings in patients with symptomatic achilles tendons and comparison to healthy volunteers.
Ultraschall Med. 2010 Aug;31(4):394-400.
- Di Pauli, F.; Gredler, V.; Kuenz, B.; Lutterotti, A.; Ehling, R.; Gneiss, C.; Schocke, M.; Deisenhammer, F.; Reindl, M.; Berger, T.
Features of intrathecal immunoglobulins in patients with multiple sclerosis.
JOURNAL OF THE NEUROLOGICAL SCIENCES. 2010; 288(1-2); 147-150.
- Ellah MA, Kremser C, Pallwein L, Aigner F, Schocke M, Peschel R, Pedross F, Pinggera GM, Wolf C, Alsharkawy MA, Jaschke W, Frauscher F.
Changes of renal blood flow after ESWL: Assessment by ASL MR imaging, contrast enhanced MR imaging, and renal resistive index.
European Journal of Radiology 2010 Oct;76(1):124-8
- Ellemunter H, Fuchs SI, Unsinn KM, Freund MC, Waltner-Romen M, Steinkamp G, Gappa M.
Sensitivity of Lung Clearance Index and chest computed tomography in early CF lung disease.
Respir Med. 2010 Dec;104(12):1834-42
- Feuchtner GM, Jodocy D, Klauser A, Haberfellner B, Aglan I, Spoeck A, Hiehs S, Soegner P, Jaschke W.
Radiation dose reduction by using 100-kV tube voltage in cardiac 64-slice computed tomography: a comparative study.
Eur J Radiol. 2010 Jul;75(1):e51-6
- Finkenstedt A, Wolf E, Höfner E, Gasser BI, Bösch S, Bakry R, Creus M, Kremser C, Schocke M, Theurl M, Moser P, Schranz M, Bonn G, Poewe W, Vogel W, Janecke AR, Zoller H.
Hepatic but not brain iron is rapidly chelated by deferasirox in aceruloplasminemia due to a novel gene mutation.
J Hepatol. 2010 Dec;53(6):1101-7.
- Gruber H, Glodny B, Peer S.
The validity of ultrasonographic assessment in cubital tunnel syndrome: the value of a cubital-to-humeral nerve area ratio (CHR) combined with morphologic features.
Ultrasound Med Biol. 2010 Mar;36(3):376-82
Originalartikel
- Hager, T.; Konigsrainer, A.; Gassner, I.; Klein-Franke, A.; Sergi, C.; Hager, J.:
Solid-pseudopapillary tumor of the pancreas in a 12-year-old girl - 7 years follow-up and histopathological reevaluation: Case report and subject review.
EUROPEAN SURGERY. 2010; 42(2); 96-102.
- Haubner BJ, Neely GG, Voelkl JG, Damilano F, Kuba K, Imai Y, Komnenovic V, Mayr A, Pachinger O, Hirsch E, Penninger JM, Metzler B.
PI3Kgamma protects from myocardial ischemia and reperfusion injury through a kinase-independent pathway.
PLoS One. 2010 Feb 22;5(2):e9350
- Heinz-Erian P, Klein-Franke A, Gassner I, Kropshofer G, Salvador C, Meister B, Müller T, Scholl-Buergi S.
Disintegration of large gastric lacto bezoars by N-acetylcysteine.
J Pediatr Gastroenterol Nutr. 2010 Jan;50(1):108-10
- Henninger B, Bale R, Schocke M.
Multiple cavernous hemangioma progressing in size in a cirrhotic liver
Rofo. 2010 Apr;182(4):357-9

- Holotta, M.; Grossauer, H.; Kremser, C.; Torbica, P.; Volkl, J.; Degenhart, G.; Esterhammer, R.; Nuster, R.; Paltauf, G.; Jaschke, W.:
Photoacoustic tomography of pathological tissue in ex-vivo mouse hearts.
PROCEEDINGS OF THE SOCIETY OF PHOTO-OPTICAL INSTRUMENTATION ENGINEERS (SPIE). 2010;
7564(2)
- Hussl A, Mahlknecht P, Scherfler C, Esterhammer R, Schocke M, Poewe W, Seppi K.
Diagnostic accuracy of the magnetic resonance Parkinsonism index and the midbrain-to-pontine area ratio to differentiate progressive supranuclear palsy from Parkinson's disease and the Parkinson variant of multiple system atrophy.
Mov Disord. 2010 Oct 30;25(14):2444-9
- Jeske HC, Larndorfer R, Krappinger D, Attal R, Klingensmith M, Lottersberger C, Dünser MW, Blauth M, Falle ST, Dallapozza C.
Management of hemorrhage in severe pelvic injuries.
J Trauma. 2010 Feb;68(2):415-20.
- Jodocy D, Aglan I, Friedrich G, Mallouhi A, Pachinger O, Jaschke W, Feuchtner GM.
Left anterior descending coronary artery myocardial bridging by multislice computed tomography: correlation with clinical findings.
Eur J Radiol. 2010 Jan;73(1):89-95.
- Klauser AS, Faschingbauer R, Jaschke WR.
Is sonoelastography of value in assessing tendons?
Semin Musculoskelet Radiol. 2010 Sep;14(3):323-33.
- Klauser AS, Faschingbauer R, Bauer T, Wick MC, Gabl M, Arora R, Cotten A, Martinoli C, Jaschke WR.
Entrapment neuropathies II: carpal tunnel syndrome.
Semin Musculoskelet Radiol. 2010 Nov;14(5):487-500.
- Klauser AS, Franz M, Arora R, Feuchtner GM, Gruber J, Schirmer M, Jaschke WR, Gabl MF.
Detection of vascularity in wrist tenosynovitis: power doppler ultrasound compared with contrast-enhanced grey-scale ultrasound.
Arthritis Res Ther. 2010 Nov 9;12(6):R209.
- Koppelstaetter F., Poeppel T., Siedentopf C.M., Ischebeck A., Kolbitsch C, Mottaghy F.M., Felber S.R., Jaschke W.R., Krause B.J.
Caffeine and Cognition in Functional Magnetic Resonance Imaging
Journal of Alzheimer's Disease 20 (2010) S71- S84.
- Lammer J, Langenberger H, Schoder M, Funovics M, Loewe C, Moyses J, Grünberger T, Müller C, Waldenberger P, Chemelli A, Graziadei I, Vogl T, Khan V, Hammerstingl R, Lee C, Eichler K, Pitton M, Klöckner R, Düber C, Otto G, Wörns MA, Greten T, Kirchhoff T, Rosenthal H, Lotz J, Huppert P, Wietholtz H, Limmer A, Pilleul F, Ficarelli S, Mennesson N, Rauscher N, Dumortier J, Guillaud O, Vilgrain V, Sibert A, Chevallier P, Novellas S, Tran A, Ouzan D, Gugenheim J, Sergent G, Otal P, Joffre F, Auriol J, Péron JM, Benhamou Y, Ratzui V, Cluzel P, de Baere T, Deschamps F, Roo P, Ajavon Y, Awad S, Bellin MF, Samuel D, Castaing D, Adam R, Vallee JC, Saliba F, Azoulay D, Denys A, Triller J, Kickuth R, Terraz S, Becker CD, Majno P, Spahr L, Pfammatter T, Weishaupt D, Muellhaupt B, Malagari K, Maria P, Kelekis D, Kelekis N, Kelekis A, Emmanouil E. PRECISION V Investigators.
Prospective randomized study of doxorubicin-eluting-bead embolization in the treatment of hepatocellular carcinoma: results of the PRECISION V study.
Cardiovasc Intervent Radiol. 2010 Feb;33(1):41-52.
- Machtoub, LH.
Investigating neurodegenerative disorder systems using USPIO-nanoparticles with (SECARS) microscopy
JOURNAL OF NEUROLOGY: 2010; 257: P. S65 Proceeding paper
- Machtoub L, Pfeiffer R, Backovic A, Frischauf S, Wick MC.
Molecular Imaging Cellular SPIO Uptake with Nonlinear Optical Microscopy.
Journal of Medical Imaging and Radiation Sciences. 2010 Sep;41(3):159-164.

- Machtoub, LH.,
Imaging USPIO Nanoparticles Uptakes in Biological Systems with Vibrational Microspectroscopy
AIP CONFERENCE PROCEEDINGS: 2010; 1267: P. 471 Proceeding paper
- Mahlknecht P, Hotter A, Hussl A, Esterhammer R, Schocke M, Seppi K.
Significance of MRI in diagnosis and differential diagnosis of Parkinson's disease.
Neurodegener Dis. 2010;7(5):300-18.
- Mahlknecht P, Schocke M, Seppi K.
Differential diagnosis of parkinsonian syndromes using MRI
Nervenarzt. 2010 Oct;81(10):1168-79.
- Margreiter, C.; Mark, W.; Wiedemann, D.; Sucher, R.; Ollinger, R.; Bosmuller, C.; Freund, M.; Maier, HT.; Greiner, A.; Fritsch, H.; Pratschke, J.; Margreiter, R.; Aigner, F
Pancreatic Graft Survival Despite Partial Vascular Graft Thrombosis due to Splenocephalic Anastomoses.
AMERICAN JOURNAL OF TRANSPLANTATION. 2010; 10(4); 846-851.
- Mayr A, Klug G, Jaschke W, Pachinger O, Metzler B.
Persistent spontaneous dissection of the left anterior descending coronary artery after emotional pressure.
Wien Klin Wochenschr. 2010 Aug;122(15-16):515-7.
- Nuster R, Holotta M, Kremser C, Grossauer H, Burgholzer P, Paltauf G.
Photoacoustic microtomography using optical interferometric detection.
J Biomed Opt. 2010 Mar-Apr;15(2):021307
- Ortler M, Trinka E, Dobesberger J, Bauer R, Unterhofer C, Twerdy K, Walsler G, Unterberger I, Donnemiller E, Gotwald T, Widmann G, Bale R.
Integration of multimodality imaging and surgical navigation in the management of patients with refractory epilepsy. A pilot study using a new minimally invasive reference and head-fixation system.
Acta Neurochir (Wien). 2010 Feb;152(2):365-78.
- Pauli GF, Friesen JB, Gödecke T, Farnsworth NR, Glodny B.
Occurrence of progesterone and related animal steroids in two higher plants.
J Nat Prod. 2010 Mar 26;73(3):338-45
Originalartikel
- Putzer D, Gabriel M, Kendler D, Henninger B, Knoflach M, Kroiss A, Vonguggenberg E, Warwitz B, Virgolini JJ.
Comparison of (68)Ga-DOTA-Tyr(3)-octreotide and (18)F-fluoro-L-dihydroxyphenylalanine positron emission tomography in neuroendocrine tumor patients.
Q J Nucl Med Mol Imaging. 2010 Feb;54(1):68-75
- Rehder P, Glodny B.
The 1 year outcome of the transobturator retroluminal repositioning sling in the treatment of male stress urinary incontinence -Reply.
BJU Int. 2010 106(7):1091; author reply 1091-2
Letter to the Editor
- Rehder P., Glodny B., Renate Pichler, Michael J Mitterberger
Massive retropubic hematoma after minimal invasive mid-urethral sling procedure in a patient with.....
Indian Journal of Urology, Year 2010, Volume 26, Issue 4 [p. 577-579], Case Report
- Rehder P, Glodny B, Pichler R, Exeli L, Kerschbaumer A, Mitterberger MJ.
Dorsal urethroplasty with labia minora skin graft for female urethral strictures.
BJU Int. 2010 Oct;106(8):1211-4
- Rehder P, Mitterberger MJ, Pichler R, Kerschbaumer A, Glodny B.
The 1 year outcome of the transobturator retroluminal repositioning sling in the treatment of male stress urinary incontinence.
BJU Int. 2010 Dec;106(11):1668-72
- Rosenberger RE, Dolati B, Larndorfer R, Blauth M, Krappinger D, Bale RJ.
Accuracy of minimally invasive navigated acetabular and iliosacral fracture stabilization using a targeting and noninvasive registration device.

Arch Orthop Trauma Surg. 2010 Feb;130(2):223-30.

Rosenberger RE, Bale RJ, Kneisl C, Krappinger D, Knoflach M, Attal R.
Two-dimensional fluoroscopic navigation in posterior cruciate ligament reconstruction: a preclinical cadaver study.
Arch Orthop Trauma Surg. 2010 Aug;130(8):971-6.

Ruecker M, Furtner M, Knoflach M, Werner P, Gotwald T, Chemelli A, Zangerle A, Prantl B, Matosević B, Schmidauer C, Schmutzhard E, Willeit J, Kiechl S.
Basilar artery dissection: series of 12 consecutive cases and review of the literature.
Cerebrovasc Dis. 2010 Aug;30(3):267-76.

Schmidt T, Mühlberger N, Chemelli-Steingruber IE, Strasak A, Kofler B, Chemelli A, Siebert U.
Benefit, risks and cost-effectiveness of screening for abdominal aortic aneurysm.
Rofo. 2010 Jul;182(7):573-80.

Stoffner R, Schullian P, Widmann G, Bale R, Kremser C.
Magnetic resonance imaging of radiofrequency current-induced coagulation zones in the ex vivo bovine liver
Rofo. 2010 Aug;182(8):690-7.

Stollenwerk MM, Pashkunova-Martic I, Kremser C, Talasz H, Thurner GC, Abdelmoez AA, Wallnöfer EA, Helbok A, Neuhauser E, Klammsteiner N, Klimaschewski L, von Guggenberg E, Fröhlich E, Keppler B, Jaschke W, Debbage P.
Albumin-based nanoparticles as magnetic resonance contrast agents: I. Concept, first syntheses and characterisation.
Histochem Cell Biol. 2010 Apr;133(4):375-404.

Sucher R, Oberhuber R, Rumberg G, Hautz T, Zelger B, Glodny B, Jindal R, Pulikkottil B, Gorantla VS, Brandacher G, Margreiter R, Andrew Lee WP, Schneeberger S.
A rapid vascular anastomosis technique for hind-limb transplantation in rats.
Plast Reconstr Surg. 2010 Sep;126(3):869-74.

Traub-Weidinger T, Von Guggenberg E, Dobrozemsky G, Kendler D, Eisterer W, Bale R, Putzer D, Gabriel M, Virgolini I.
Preliminary experience with (68)Ga-DOTA-lanreotide positron emission tomography.
Q J Nucl Med Mol Imaging. 2010 Feb;54(1):52-60.

Urbach H, Holz F, Eter N, Vogel A, Lehrer E, Forsting M, Wanke I, Gizewski E, Möller-Hartmann C, Bornfeld N, Jurklies B, Akgül H, Schumacher M, Berlis A, Spreer J, Weber J, Feltgen N, Schmidt D, Reinhard T, Hua J, Jehle T, Agostini H, Junker B, Zeumer H, Richard G, Knospe V, Leppin A, Elze K, Neumann D, Jaschke W, Waldenberger P, Chemelli A, Göttinger W, Teuchner B, Stoeter P, Pfeiffer N, Freytag D, Hoffmann E, Pitz S, Brückmann H, Kampik A, Wolf A, Neubauer AS, Solymosi L, Grehn F, Schrader W, Kampik K, Wimmer I.; EAGLE-Study Group.
Central retinal artery occlusion: local intra-arterial fibrinolysis versus conservative treatment, a multicenter randomized trial.
Ophthalmology. 2010 Jul;117(7):1367-75.e1.

Weiss RJ, Wick MC, Ackermann PW, Montgomery SM.
Increased fracture risk in patients with rheumatic disorders and other inflammatory diseases – a case-control study with 53,108 patients with fracture.
J Rheumatol. 2010 Nov;37(11):2247-50.

Wick MC, Weiss RJ, Lill M, Jaschke W, Rieger M.
The "Innsbruck Emergency Algorithm" avoids the underdiagnosis of blunt cervical vascular injuries.
Arch Orthop Trauma Surg. 2010 Oct;130(10):1269-74.

Wick MC, Weiss RJ, Jaschke W, Klauser AS.
Erosions are the most relevant magnetic resonance imaging features in quantification of sacroiliac joints in ankylosing spondylitis.
J Rheumatol. 2010 Mar;37(3):622-7.

Widmann G, Schullian P, Haidu M, Wiedermann FJ, Bale R
Respiratory motion control for stereotactic and robotic liver interventions.
Int J Med Robot. 2010 Sep;6(3):343-9.

Widmann G, Stoffner R, Schullian P, Widmann R, Keiler M, Zangerl A, Puelacher W, Bale RJ.
Comparison of the accuracy of invasive and noninvasive registration methods for image-guided oral implant surgery.
Int J Oral Maxillofac Implants. 2010 May-Jun;25(3):491-8.

Widmann G, Zangerl A, Keiler M, Stoffner R, Bale R, Puelacher W.
Flapless implant surgery in the edentulous jaw based on three fixed intraoral reference points and image-guided surgical templates: accuracy in human cadavers.
Clin Oral Implants Res. 2010 Aug;21(8):835-41.

Widmann G, Keiler M, Zangerl A, Stoffner R, Longato S, Bale R, Puelacher W.
Computer-assisted surgery in the edentulous jaw based on 3 fixed intraoral reference points.
J Oral Maxillofac Surg. 2010 May;68(5):1140-7.

Willeit P, Willeit J, Mayr A, Weger S, Oberhollenzer F, Brandstätter A, Kronenberg F, Kiechl S.
Telomere length and risk of incident cancer and cancer mortality.
JAMA. 2010 Jul 7;304(1):69-75.

Willeit P, Willeit J, Brandstätter A, Ehrlenbach S, Mayr A, Gasperi A, Weger S, Oberhollenzer F, Reindl M, Kronenberg F, Kiechl S
Cellular aging reflected by leukocyte telomere length predicts advanced atherosclerosis and cardiovascular disease risk.
Arterioscler Thromb Vasc Biol. 2010 Aug;30(8):1649-56.

Wimmer G, Profanter C, Kovacs P, Sieb M, Gabriel M, Putzer D, Bale R, Margreiter R, Prommegger R.
CT-MIBI-SPECT image fusion predicts multiglandular disease in hyperparathyroidism.
Langenbecks Arch Surg. 2010 Jan;395(1):73-80.

Zeller, I.; Knoflach, M.; Seubert, A.; Kreutmayer, SB.; Stelzmüller, ME.; Wallnoefer, E.; Blunder, S.; Frotschnig, S.; Messner, B.; Willeit, J.; Debbage, P.; Wick, G.; Kiechl, S.; Laufer, G.; Bernhard, D.
Lead contributes to arterial intimal hyperplasia through nuclear factor erythroid 2-related factor-mediated endothelial interleukin 8 synthesis and subsequent invasion of smooth muscle cells.
ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY. 2010; 30(9); 1733-1740.

Zlomy M, Brunner A, Horak E, Gassner I, Prelog M.
Bronchitis, tachypnea and cyanosis.
Pediatr Int. 2010 Aug;52(4):e212-4.

2009

Aigner F, Gruber H, Conrad F, Eder J, Wedel T, Zelger B, Engelhardt V, Lametschwandtner A, Wienert V, Böhler U, Margreiter R, Fritsch H.
Revised morphology and hemodynamics of the anorectal vascular plexus: impact on the course of hemorrhoidal disease.
Int J Colorectal Dis. 2009; 24(1); 105-113.]

Böckle BC, Willeit J, Freund M, Sepp NT.
Neurological picture. Unexplained muscle atrophy as the unique preceding symptom of bilateral linear morphea.
J Neurol Neurosurg Psychiatry. 2009 Mar;80(3):310-1. Case Report

Bodner G, Bernathova M, Galiano K, Putz D, Martinoli C, Felfernig M.
Ultrasound of the lateral femoral cutaneous nerve: normal findings in a cadaver and in volunteers.
Reg Anesth Pain Med. 2009 May-Jun;34(3):265-8.

Brandacher G, Ninkovic M, Piza-Katzer H, Gabl M, Hussl H, Rieger M, Schocke M, Egger K, Loescher W, Zelger B, Ninkovic M, Bonatti H, Boesmueller C, Mark W, Margreiter R, Schneeberger S
The Innsbruck hand transplant program: update at 8 years after the first transplant.
Transplant Proc. 2009 Mar;41(2):491-4., Proceeding

Brunner J, Freund M, Prelog M, Binder E, Sailer-Hoeck M, Jungraithmayr T, Huemer C, Sergi C, Zimmerhackl LB.
Successful treatment of severe juvenile microscopic polyangiitis with rituximab.
Clin Rheumatol. 2009 Aug;28(8):997-9.

F. Cartes-Zumelzu

MRI for brain tumors: a multimodality approach

Magazine of European Medical Oncology, Vol 2, Suppl 3 / Juli 2009, S15-19

Catalano OA, Sahani DV, Forcione DG, Czermak B, Liu CH, Soricelli A, Arellano RS, Muller PR, Hahn PF.

Biliary infections: spectrum of imaging findings and management.

Radiographics. 2009 Nov;29(7):2059-80.

Chemelli AP, Thauerer M, Wiedermann F, Strasak A, Klocker J, Chemelli-Steingruber IE.

Transcatheter arterial embolization for the management of iatrogenic and blunt traumatic intercostal artery injuries.

J Vasc Surg. 2009 Jun;49(6):1505-13..

Chemelli AP, Chemelli-Steingruber IE, Bonaros N, Luckner G, Millonig G, Seppi

K, Lottersberger C, Jaschke W.

Coil embolization of internal mammary artery injured during central vein catheter and cardiac pacemaker lead insertion.

Eur J Radiol. 2009 Aug;71(2):269-74

Chemelli-Steingruber IE, Chemelli A, Strasak A, Hugl B, Hiemetzberger R, Czermak BV.

Evaluation of volumetric measurements in patients with acute type B aortic dissection--thoracic endovascular aortic repair (TEVAR) vs conservative.

J Vasc Surg. 2009 Jan;49(1):20-8

Erqou S, Kaptoge S, Perry PL, Di Angelantonio E, Thompson A, White IR, Marcovina SM, Collins R, Thompson SG,

Danesh J et al (Mayr A) Emerging Risk Factors Collaboration

Lipoprotein(a) concentration and the risk of coronary heart disease, stroke, and nonvascular mortality.

JAMA. 2009 Jul 22;302(4):412-23.

Finkenstedt A, Graziadei IW, Nachbaur K, Jaschke W, Mark W, Margreiter R, Vogel W.

Transjugular intrahepatic portosystemic shunt in liver transplant recipients.

World J Gastroenterol. 2009 Apr 28;15(16):1999-2004.

Gabriel M, Oberauer A, Dobrozemsky G, Decristoforo C, Putzer D, Kendler D, Uprimny C, Kovacs P, Bale R, Virgolini JJ.

68Ga-DOTA-Tyr3-octreotide PET for assessing response to somatostatin-receptor-mediated radionuclide therapy.

J Nucl Med. 2009 Sep;50(9):1427-34.

Galiano K., Obwegeser A., Gruber H.

Ultrasound guidance for periradicular injections in the lumbar spine: A review article.

Techniques in Reg Anesthesia & Pain Management. Volume 13, Issue 3 (2009), 109-202

Glodny B, Helmelt B, Trieb T, Schenk C, Taferner B, Unterholzner V, Strasak A,

Petersen J.

A method for calcium quantification by means of CT coronary angiography using 64-multidetector CT: very high correlation with Agatston and volume scores.

Eur Radiol. 2009 Jul;19(7):1661-8.

Glodny B, Petersen J, Hofmann KJ, Schenk C, Herwig R, Trieb T, Koppelstaetter C, Steingruber I, Rehder P.

Kidney fusion anomalies revisited: clinical and radiological analysis of 209 cases of crossed fused ectopia and horseshoe kidney.

BJU Int. 2009; 103(2); 224-235

Glodny B, Tröbinger MG, Hofmann KJ, Rehder P, Trieb T, Petersen J.

A right accessory renal artery arising from a left additional common renal artery stem.

Cardiovasc Intervent Radiol. 2009 Jul;32(4):804-6.

Glodny B, Unterholzner V, Taferner B, Hofmann KJ, Rehder P, Strasak A, Petersen J.

Normal kidney size and its influencing factors - a 64-slice MDCT study of 1.040 asymptomatic patients.

BMC Urol. 2009 Dec 23;9:19.

Glodny B, Henninger B, Hofmann K, Trieb T, Petersen J, Rehder P.

CT appearance of a patent impar umbilical artery in an adult woman and related anomalies: a case report and review of the literature.

Cases J. 2009 Jan 20;2(1):65.

- Gruber H, Peer S
The depiction of the cubital segment of the ulnar nerve by high resolution sonography--is it a helpful diagnostic tool for the assessment of the cubital tunnel syndrome?
Handchir Mikrochir Plast Chir. 2009 Feb;41(1):13-7
- Gruber, H.; Peer, S.
Ultrasound Diagnosis of Soft Tissue Vascular Malformations and Tumours.
Curr Med Imag Rev. 2009; 5(1); 55-61., Zeitschriftenaufsatz (Review)
- Henninger B, Freund M, Zelger B, Putzer D, Bonatti H, Müller L, Fiegl M, Geltner C.
Primary mediastinal synovial sarcoma: a case report and review of the literature.
Cases J. 2009 Aug 7;2:6948.
- Holotta, M.; Grossauer, H., Kremser, C. et al.,
Photoacoustic Tomography of Small Animals and Organs
Proceedings of VipIMAGE 2009 - Computational Vision and Image Processing, 25 – 29
- Hotter A, Esterhammer R, Schocke MF, Seppi K.
Potential of advanced MR imaging techniques in the differential diagnosis of parkinsonism.
Mov Disord. 2009;24 Suppl 2:S711-20. Zeitschriftenaufsatz (Review)
- Ischebeck A, Zamarian L, Schocke M, Delazer M.
Flexible transfer of knowledge in mental arithmetic--an fMRI study.
Neuroimage. 2009 Feb 1;44(3):1103-12.
- Ischebeck A, Schocke M, Delazer M.
The processing and representation of fractions within the brain: an fMRI investigation.
Neuroimage. 2009 Aug 1;47(1):403-13.
- L. Kaufmann, S.E. Vogelb, M. Starke, C. Kremser, M. Schocke
Numerical and non-numerical ordinality processing in children with and without developmental dyscalculia: Evidence from fMRI.
Cognitive Development 2009;24 (4) 486–494
- Kaufmann L, Vogel SE, Starke M, Kremser C, Schocke M, Wood G.
Developmental dyscalculia: compensatory mechanisms in left intraparietal regions in response to nonsymbolic magnitudes.
Behav Brain Funct. 2009 Aug 5;5:35.
- Klug G, Trieb T, Schocke M, Nocker M, Skalla E, Mayr A, Nowosielski M, Pedarnig K, Bartel T, Moes N, Pachinger O, Metzler B.
Quantification of regional functional improvement of infarcted myocardium after primary PTCA by contrast-enhanced magnetic resonance imaging.
J Magn Reson Imaging. 2009 Feb;29(2):298-304.
- Loizides A.; Kofler L.; Rettenbacher T.; Kofler H.
Needle length: How long is long enough?
ALLERGOLOGIE. 2009; 32(3); 100-104.
- Manzoni P, Rinaldi M, Cattani S, Pagni L, Romeo MG, Messner H, Stolfi I, Decembrino L, Laforgia N, Vagnarelli F, Memo L, Bordignon L, Saia OS, Maule M, Gallo E, Mostert M, Magnani C, Quercia M, Bollani L, Pedicino R, Renzullo L, Betta P, Mosca F, Ferrari F, Magaldi R, Stronati M, Farina D; Italian Task Force for the Study and Prevention of Neonatal Fungal Infections, Italian Society of Neonatology.
Bovine lactoferrin supplementation for prevention of late-onset sepsis in very low-birth-weight neonates: a randomized trial.
JAMA. 2009 Oct 7;302(13):1421-8.
- Mayr A, Trieb T, Pachinger O, Metzler B.
Huge left ventricular aneurysm 6 years post untreated myocardial infarction.
Wien Klin Wochenschr. 2009;121(11-12):382. Zeitschriftenbeitrag (Editorial-Material)

- Miklavc P, Albrecht S, Wittekindt OH, Schullian P, Haller T, Dietl P.
Existence of exocytotic hemifusion intermediates with a lifetime of up to seconds in type II pneumocytes.
Biochem J. 2009 Oct 23;424(1):7-14.
- Mühlberger G, Svejda M, Lottersberger C, Emshoff R, Putz R, Kuhn V.
Mineralization density and apparent density in mandibular condyle bone.
Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009 Apr;107(4):573-9.
- Nowosielski M, Schocke M, Mayr A, Pedarnig K, Klug G, Köhler A, Bartel T, Müller S, Trieb T, Pachinger O, Metzler B.
Comparison of wall thickening and ejection fraction by cardiovascular magnetic resonance and echocardiography in acute myocardial infarction.
J Cardiovasc Magn Reson. 2009 Jul 9;11(1):22.
- Ortler M, Unterhofer C, Bauer R, Dobesberger J, Trinkka E, Bale R.
Flexibility of head positioning and head fixation provided by a novel system for non-invasive maxillary fixation and frameless stereotaxy: technical note.
Minim Invasive Neurosurg. 2009 Jun;52(3):144-8.
- Paal P, Neurauder A, Loedl M, Brandner J, Herff H, Knotzer H, Mitterlechner T, von Goedecke A, Bale R, Lindner KH, Wenzel V.
Effects of stomach inflation on haemodynamic and pulmonary function during spontaneous circulation in pigs.
Resuscitation. 2009 Apr;80(4):470-7.
- Peer S.
The place of sonography in the diagnostic work-up of haemangiomas and vascular malformations]
Handchir Mikrochir Plast Chir. 2009 Apr;41(2):70-7
- Peer S.
Ultraschall in der Diagnostik peripherer Nervenläsionen
Journal für Neurologie Neurochirurgie und Psychiatrie 2009; 10 (1), 54-59
- Perathoner A, Weiss H, Santner W, Brandacher G, Laimer E, Höller E, Aigner F, Klaus A.
Vagal Nerve Dissection During Pouch Formation in Laparoscopic Roux-Y-Gastric Bypass for Technical Simplification: Does it Matter?
Obes Surg. 2009; 19(4); 412-417
- Piza-Katzer, H.; Waldenberger, P.
Facial Venous Malformation Presented with an Unusual Course.
Handchir Mikrochir Plast Chir. 2009; 41(2); 112-116.
- Plaikner M, Peer A, Falkensammer G, Schmidauer C, Pechlaner C, Griesmacher A, Pachinger O, Mair J.
Lack of association of soluble CD40 ligand with the presence of acute myocardial infarction or ischemic stroke in the emergency department.
Clin Chem. 2009 Jan;55(1):175-8.
- Prommegger R, Wimmer G, Profanter C, Sauper T, Sieb M, Kovacs P, Bale R, Putzer D, Gabriel M, Margreiter R.
Virtual neck exploration: a new method for localizing abnormal parathyroid glands.
Ann Surg. 2009 Nov;250(5):761-5.
- Putzer D, Gabriel M, Henninger B, Kendler D, Uprimny C, Dobrozemsky G, Decristoforo C, Bale RJ, Jaschke W, Virgolini IJ
Bone metastases in patients with neuroendocrine tumor: 68Ga-DOTA-Tyr3-octreotide PET in comparison to CT and bone scintigraphy.
J Nucl Med. 2009 Aug;50(8):1214-21.
- Ramenghi LA, Rutherford M, Fumagalli M, Bassi L, Messner H, Counsell S, Mosca F.
Neonatal neuroimaging: going beyond the pictures.
Early Hum Dev. 2009 Oct;85(10 Suppl):S75-7.
- Rehder P, Freiin von Gleissenthall G, Pichler R, Glodny B.
The treatment of postprostatectomy incontinence with the retroluminal transobturator prepositioning sling (ADVANCE(R)): lessons learnt from accumulative experience

Arch Esp Urol. 2009 Dec;62(10):860-870. English, Spanish.

Rieger M, Czermak B, El Attal R, Sumann G, Jaschke W, Freund M.

Initial clinical experience with a 64-MDCT whole-body scanner in an emergency department: better time management and diagnostic quality?

J Trauma. 2009 Mar;66(3):648-57.

Russon, KE.; Herrick, MJ.; Moriggl, B.; Messner, HJ.; Dixon, A.; Harrop-Griffiths, W.; Denny, NM.:

Interscalene brachial plexus block: assessment of the needle angle needed to enter the spinal canal.

ANAESTHESIA. 2009; 64(1); 43-45.

Schmutzhard J, Widmann G, Abraham I, Furtner M, Riechelmann H.

Headache and hypoglossal nerve palsy

HNO. 2009 Jul;57(7):690-2.

Schoepf D, Eller P.

Fibromuscular dysplasia of renal arteries.

Wien Klin Wochenschr. 2009;121(1-2):33.

Seemann P, Brehm A, König J, Reissner C, Stricker S, Kuss P, Haupt J, Renninger S, Nickel J, Sebald W, Groppe JC,

Plöger F, Pohl J, Schmidt-von Kegler M, Walther M, Gassner I, Rusu C, Janecke AR, Dathe K, Mundlos S.

Mutations in GDF5 reveal a key residue mediating BMP inhibition by NOGGIN.

PLoS Genet. 2009 Nov;5(11)

Sölder E, Rohr I, Kremser C, Hutzler P, Debbage PL.

Imaging of placental transport mechanisms: a review.

Eur J Obstet Gynecol Reprod Biol. 2009 May;144 Suppl 1:S114-20.

Sölder E, Kremser C, Rohr I, Hutzler P, Debbage P.

Molecular mapping deep within a living human organ: analysis of microvessel function on the timescale of seconds and with sub-micrometre spatial resolution.

Histochem Cell Biol. 2009 May;131(5):537-51.

Stoffner R, Augschöll C, Widmann G, Böhler D, Bale R.

Accuracy and feasibility of frameless stereotactic and robot-assisted CT-based puncture in interventional radiology: a comparative phantom study.

RofO. 2009 Sep;181(9):851-8.

Strasak AM, Pfeiffer RM, Brant LJ, Rapp K, Hilbe W, Oberaigner W, Lang S, Borena W, Concin H, Diem G, Ruttman E, Glodny B, Pfeiffer KP, Ulmer H; VHM&PP Study Group.

Time-dependent association of total serum cholesterol and cancer incidence in a cohort of 172,210 men and women: a prospective 19-year follow-up study.

Ann Oncol. 2009 Jun;20(6):1113-20.

Tiefenthaler W, Wenning GK, Gruber H, Benzer A.

Sonographic diagnosis of catheter malposition in a patient with postoperative plexus lesion after right internal jugular vein catheterization--case report.

Middle East J Anesthesiol. 2009 Oct;20(3):443-5.

Waldenberger P, Chemelli A, Mallouhi A.

Intra-arterial haemodynamic changes during cerebral three-dimensional rotational angiography.

Eur Radiol. 2009; 19(2); 503-508

Wick MC, Weiss RJ, Hohlrieder M, Tecklenburg K, Jaschke W, Rieger M.

Radiological aspects of injuries of avalanche victims.

Injury. 2009 Jan;40(1):93-8.

Widmann G, Stoffner R, Keiler M, Zangerl A, Widmann R, Puelacher W, Bale R.

A laboratory training and evaluation technique for computer-aided oral implant surgery.

Int J Med Robot. 2009 Sep;5(3):276-83.

Widmann G, Widmann R, Stoffner R, Widmann E, Rieger T, Remensberger S, Grubwieser G, Puelacher W, Bale R.

Multipurpose navigation system-based concept for surgical template production.

J Oral Maxillofac Surg. 2009 May;67(5):1113-20.

Widmann G, Bodner G, Bale R.
Tumour ablation: technical aspects.
Cancer Imaging. 2009 Oct 2;9 Spec No A:S63-7.

Widmann G, Riedl A, Schoepf D, Glodny B, Peer S, Gruber H.
State-of-the-art HR-US imaging findings of the most frequent musculoskeletal soft-tissue tumors.
Skeletal Radiol. 2009 Jul;38(7):637-49. Zeitschriftenaufsatz (Review)

Widmann G, Stoffner R, Bale R.
Errors and error management in image-guided craniomaxillofacial surgery.
Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2009 May;107(5):701-15. Zeitschriftenaufsatz (Review)

Widmann G, Stoffner R, Sieb M, Bale R.
Target registration and target positioning errors in computer-assisted neurosurgery: proposal for a standardized reporting of error assessment.
Int J Med Robot. 2009 Dec;5(4):355-65. Zeitschriftenaufsatz (Review)

Yaqoob N, Holotta M, Prem C, Kopp R, Schwerte T.
Ontogenetic development of erythropoiesis can be studied non-invasively in GATA-1:DsRed transgenic zebrafish.
Comp Biochem Physiol A Mol Integr Physiol. 2009 Oct;154(2):270-8.

2008

Bale RJ, Kovacs P, Dolati B, Hinterleithner C, Rosenberger RE.
Stereotactic CT-guided percutaneous stabilization of posterior pelvic ring fractures: a preclinical cadaver study.
J Vasc Interv Radiol. 2008 Jul;19(7):1093-8.

Bernathova M, Felfernig M, Rachbauer F, Barthi SD, Martinoli C, Zelger B, Bodner G.
Sonographic Imaging of Abdominal and Extraabdominal Desmoids.
Ultraschall Med. 2008 Jun 2

Czermak BV, Akhan O, Hiemetzberger R, Zelger B, Vogel W, Jaschke W, Rieger M, Kim SY, Lim JH.
Echinococcosis of the liver.
Abdom Imaging. 2008 Mar-Apr;33(2):133-43.

Debbage P, Jaschke W.
Molecular imaging with nanoparticles: giant roles for dwarf actors
Histochem Cell Biol, 2008 Nov;130(5):845-75

Dobesberger J, Ortler M, Unterberger I, Walser G, Falkenstetter T, Bodner T, Benke T, Bale R, Fiegele T, Donnemiller E, Gotwald T, Trinka E.
Successful surgical treatment of insular epilepsy with nocturnal hypermotor seizures.
Epilepsia. 2008 Jan;49(1):159-62.

Egger K, Schocke M, Weiss E, Auffinger S, Esterhammer R, Goebel G, Walch T, Mechtcheriakov S, Marksteiner J.
Pattern of brain atrophy in elderly patients with depression revealed by voxel-based morphometry.
Psychiatry Res. 2008 Dec 30;164(3):237-44

Emshoff R, Rudisch A.
Likelihood ratio methodology to identify predictors of treatment outcome in temporomandibular joint arthralgia patients.
Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2008 Oct;106(4):525-33

Esterhammer R, Schocke M, Gorny O, Posch L, Messner H, Jaschke W, Fraedrich G, Greiner A.
Phosphocreatine kinetics in the calf muscle of patients with bilateral symptomatic peripheral arterial disease during exhaustive incremental exercise.
Mol Imaging Biol. 2008 Jan-Feb;10(1):30-9.

Foti C, Padovani R, Trianni A, Bokou C, Christofides S, Corbett RH, Kepler K, Korenová Z, Kosunen A, Malone J, Torbica P, Tsapaki V, Vano E, Vassileva J, Zdesar U.

Staff dosimetry in interventional cardiology: survey on methods and level of exposure.
Radiat Prot Dosimetry. 2008;129(1-3):100-3.

Gruber H, Glodny B, Kopf H, Bendix N, Galiano K, Strasak A, Peer S.
Practical experience with sonographically guided phenol instillation of stump neuroma: predictors of effects, success, and outcome.
AJR Am J Roentgenol. 2008 May;190(5):1263-9. Erratum in: AJR Am J Roentgenol. 2008 Jul;191(1):297. Bodner, Gerd [removed].

Gruber, H.:
Practical experience with sonographically guided phenol instillation of stump neuroma: Predictors of effects, success, and outcome (vol 190, pg 1263, 2008).
AMERICAN JOURNAL OF ROENTGENOLOGY. 2008; 191(1); 297-297.

Gruber, H.; Glodny, B.; Peer, S.
Sonographically Guided Phenol Instillation of Stump Neuroma Reply.
AMERICAN JOURNAL OF ROENTGENOLOGY. 2008; 191(5); W209-W209.

Gruber, H.; Glodny, B.; Peer, S.
Cryoprobe Treatment: An Alternative to Phenol Injections for Painful Neuromas After Amputation Reply.
AMERICAN JOURNAL OF ROENTGENOLOGY. 2008; 191(6); W314-W314.

Haller I, Kofler A, Lederer W, Chemelli A, Wiedermann FJ.
Acute pulmonary artery embolism during transcatheter embolization: successful resuscitation with veno-arterial extracorporeal membrane oxygenation.
Anesth Analg. 2008 Sep;107(3):945-7.

Herwig R, Mitteregger D, Djavan B, Kramer G, Margreiter M, Leers MP, Glodny B, Haider DG, Hörl WH, Marberger M.
Detecting prostate cancer by intracellular macrophage prostate-specific antigen (PSA): a more specific and sensitive marker than conventional serum total PSA.
Eur J Clin Invest. 2008 Jun;38(6):430-7.

Ischebeck A, Heim S, Siedentopf C, Zamarian L, Schocke M, Kremser C, Egger K, Strenge H, Scheperjans F, Delazer M.
Are numbers special? Comparing the generation of verbal materials from ordered categories (months) to numbers and other categories (animals) in an fMRI study.
Hum Brain Mapp. 2008 Aug;29(8):894-909.

Jaschke W., Keppler B., Debbage P.
Diagnostic imaging in nanomedicine: particles to pharmaceutical nanomedicine
Chemistry Today, 2008, 26 (5): 72- 74

Kaufmann L, Vogel SE, Wood G, Kremser C, Schocke M, Zimmerhackl LB, Koten JW.
A developmental fMRI study of nonsymbolic numerical and spatial processing.
Cortex. 2008 Apr;44(4):376-85.

Keller M, Scholl-Buergi S, Sergi C, Theurl I, Weiss G, Unsinn KM, Trawöger R.
An unusual case of intrauterine symptomatic neonatal liver failure.
Klin Padiatr. 2008 Jan-Feb;220(1):32-6.

Kremser C, Albrecht K, Greindl M, Wolf C, Debbage P, Bernkop-Schnürch A.
In vivo determination of the time and location of mucoadhesive drug delivery systems disintegration in the gastrointestinal tract.
Magn Reson Imaging. 2008 Jun;26(5):638-43.

Kuenz B, Lutterotti A, Ehling R, Gneiss C, Haemmerle M, Rainer C, Deisenhammer F, Schocke M, Berger T, Reindl M.
Cerebrospinal fluid B cells correlate with early brain inflammation in multiple sclerosis.
PLoS ONE. 2008 Jul 2;3(7):e2559.

- Larkin A, Sheahan N, O'Connor U, Gray L, Dowling A, Vano E, Torbica P, Salat D, Schreiner A, Neofotistou V, Malone JF.
QA/acceptance testing of DEXA X-ray systems used in bone mineral densitometry.
Radiat Prot Dosimetry. 2008;129(1-3):279-83
- Lass-Flörl, C.; Freund, MC.; Nachbaur, D.
Rate of complications in immunocompromised patients and unexpectedly high proportion of zygomycetes in computed tomography-guided percutaneous lung biopsy specimens - Reply.
CLINICAL INFECTIOUS DISEASES. 2008; 46(5); 784-785.
- Lorenz IH, Egger K (corresponding Author) Schubert H, Schnürer C, Tiefenthaler W, Hohlieder M, Schocke MF, Kremser C, Esterhammer R, Ischebeck A, Moser PL, Kolbitsch C.
Lornoxicam characteristically modulates cerebral pain-processing in human volunteers: a functional magnetic resonance imaging study.
Br J Anaesth. 2008 Jun;100(6):827-33
- Maurer K, Unsinn KM, Waltner-Romen M, Geiger R, Gassner I.
Segmental bowel-wall thickening on abdominal ultrasonography: an additional diagnostic sign in Kawasaki disease.
Pediatr Radiol. 2008 Sep;38(9):1013-6.
- Mathsson L, Mullazehi M, Wick MC, Sjöberg O, van Vollenhoven R, Klareskog L, Rönnelid J.
Antibodies against citrullinated vimentin in rheumatoid arthritis: higher sensitivity and extended prognostic value concerning future radiographic progression as compared with antibodies against cyclic citrullinated peptides.
Arthritis Rheum. 2008 Jan;58(1):36-45.
- Mühlthaler H, Quatember B, Fraedrich G, Mühlthaler M, Pfeifer B, Greiner A, Schocke MF.
Quantification of blood flow velocity in stenosed arteries by the use of finite elements: an observer-independent noninvasive method.
Magn Reson Imaging. 2008 Oct;26(8):1152-9.
- Neuhauser B, Greiner A, Jaschke W, Chemelli A, Fraedrich G.
Serious complications following endovascular thoracic aortic stent-graft repair for type B dissection.
Eur J Cardiothorac Surg. 2008 Jan;33(1):58-63.
- Ortler M, Widmann G, Trinka E, Fiegele T, Eisner W, Twerdy K, Walser G, Dobesberger J, Unterberger I, Bale R.
Frameless stereotactic placement of foramen ovale electrodes in patients with drug-refractory temporal lobe epilepsy.
Neurosurgery. 2008 May;62(5 Suppl 2):ONS481-8; discussion ONS488-9
- Padovani R, Vano E, Trianni A, Bokou C, Bosmans H, Bor D, Jankowski J, Torbica P, Kepler K, Dowling A, Milu C, Tsapaki V, Salat D, Vassileva J, Faulkner K.
Reference levels at European level for cardiac interventional procedures.
Radiat Prot Dosimetry. 2008;129(1-3):104-7
- Perathoner A, Weiss H, Santner W, Brandacher G, Laimer E, Höller E, Aigner F, Klaus A.
Is a pouch compulsory in roux-en-Y Gastric Bypass After Failed Adjustable Gastric Banding?
Obes Surg. 2008 Dec;18(12):1544-50
- Pilgram R, Walch C, Kuhn V, Schubert R, Staudinger R.
Proximal femur segmentation in conventional pelvic x ray.
Med Phys. 2008 Jun;35(6):2463-72.
- Pilgram R, Walch C, Blauth M, Jaschke W, Schubert R, Kuhn V.
Knowledge-based femur detection in conventional radiographs of the pelvis.
Comput Biol Med. 2008 May;38(5):535-44.
- Pittschieler S, Brezinka C, Jahn B, Trinka E, Unterberger I, Dobesberger J, Walser G, Auckenthaler A, Embacher N, Bauer G, Luef G.
Spontaneous abortion and the prophylactic effect of folic acid supplementation in epileptic women undergoing antiepileptic therapy.
J Neurol. 2008 Dec;255(12):1926-31
- Piza-Katzer H, Baur EM, Rieger M, Balogh B.
A "Simple" Method for Correction of the Apert's Hand.

Handchir Mikrochir Plast Chir. 2008 Oct;40(5):322-9

Rehder P, Petersen J, Hofmann KJ, Schenk C, Trieb T, Glodny B.
Yo-yo reflux in an incomplete duplex system causing severe hydronephrosis in a patient with contralateral renal agenesis.
Ren Fail. 2008;30(8):818-21

Reinhold M, Bach C, Audigé L, Bale R, Attal R, Blauth M, Magerl F.
Comparison of two novel fluoroscopy-based stereotactic methods for cervical pedicle screw placement and review of the literature.
Eur Spine J. 2008 Apr;17(4):564-75. Review.

Schocke M, Esterhammer R, Greiner A.
High-energy phosphate metabolism in the exercising muscle of patients with peripheral arterial disease.
Vasa. 2008 Aug;37(3):199-210. Review.

Steingruber IE, Chemelli A, Glodny B, Hugl B, Bonatti J, Hiemetzberger R, Jaschke W, Czermak BV.
Endovascular repair of acute type B aortic dissection: midterm results.
J Endovasc Ther. 2008 Apr;15(2):150-60.

Stingele R, Berger J, Alfke K, Eckstein HH, Fraedrich G, Allenberg J, Hartmann M, Ringleb PA, Fiehler J; SPACE investigators (P. Waldenberger), Bruckmann H, Hennerici M, Jansen O, Klein G, Kunze A, Marx P, Niederkorn K, Schmiedt W, Solymosi L, Zeumer H, Hacke W.
Clinical and angiographic risk factors for stroke and death within 30 days after carotid endarterectomy and stent-protected angioplasty: a subanalysis of the SPACE study.
Lancet Neurol. 2008 Mar;7(3):216-22

Thaler M, Kaufmann G, Steingruber I, Mayr E, Liebensteiner M, Bach C.
Radiographic versus ultrasound evaluation of the Risser Grade in adolescent idiopathic scoliosis: a prospective study of 46 patients.
Eur Spine J. 2008 Sep;17(9):1251-5.

Trieb T, Glodny B, Scheiblhofer M, Wolf C, Metzler B, Pachinger O, Jaschke WR, Schocke MF.
Inter- and intra-rater reproducibility of semiautomatic determination of volume parameters in cardiac magnetic resonance imaging.
Eur J Radiol. 2008 Dec;68(3):476-86.

Vano E.; H. Jarvinen; A. Kosunen; R. Bly; J. Malone; A. Dowling; A. Larkin; R. Padovani; H. Bosmans; O. Dragusin; W. Jaschke; P. Torbica; C. Back; A. Schreiner; C. Bokou; S. Kottou; V. Tsapaki; J. Jankowski; S. Papierz; J. Domienik; A. Werduch; D. Nikodemova; D. Salat; K. Kepler; M. D. Bor; J. Vassileva; R. Borisova; S. Pellet; R. H. Corbett
Patient dose in interventional Radiology: a European Survey
Radiation Protection Dosimetry 2008;129(1-3):39-45

Waldenberger P, Petersen J, Chemelli A, Schenk C, Gruber I, Strasak A, Eisner W, Beer R, Glodny B.
Endovascular therapy of distal anterior cerebral artery aneurysms-an effective treatment option.
Surg Neurol. 2008 Oct;70(4):368-77.

Went P., Dirnhofer S, Schöpf D, Moch H, Spizzo G.
Expression and Prognostic Significance of EpCAM
Journal of Cancer Molecules 3(6): 169-174, 2008.

Weiss RJ, Ehlin A, Montgomery SM, Wick MC, Stark A, Wretenberg P.
Decrease of RA-related orthopaedic surgery of the upper limbs between 1998 and 2004: data from 54,579 Swedish RA inpatients.
Rheumatology (Oxford). 2008 Apr;47(4):491-4.

Wick MC, Kremser C, Frischauf S, Wick G.
In vivo molecular imaging of vascular stress.
Cell Stress Chaperones. 2008 Sep;13(3):263-73. Review.

Wick MC, Mayerl C, Backovic A, van der Zee R, Jaschke W, Dietrich H, Wick G.
In vivo imaging of the effect of LPS on arterial endothelial cells: molecular imaging of heat shock protein 60 expression.

Cell Stress Chaperones. 2008 Sep;13(3):275-85.

Wick MC, Rieger M.

Images in clinical medicine. Rupture of a calcified Achilles' tendon.

N Engl J Med. 2008 Jun 12;358(24):2618.

Widmann G, Eisner W, Kovacs P, Fiegele Th, Ortler M, Lang TB, Stoffner R, Bale R.

Accuracy and clinical use of a novel aiming device for frameless stereotactic brain biopsy.

Minim Invas Neurosurg 2008 Dec;51(6):361-9.

Wimmer G, Bale R, Kovacs P, Gabriel M, Putzer D, Sauper T, Sieb M, Profanter C, Margreiter R, Prommegger R.

Virtual neck exploration in patients with hyperparathyroidism and former cervical operations.

Langenbecks Arch Surg. 2008 Sep;393(5):687-92.

Wolf C, Boesch S, Metzler B, Weirich-Schwaiger H, Trieb T, Schocke MF.

Phosphorus-31 two-dimensional chemical shift imaging in the myocardium of patients with late onset of Friedreich ataxia.

Mol Imaging Biol. 2008 Jan-Feb;10(1):24-9.

Wolfram D, Schoeller T, Lottersberger C, Estermann D, Wechselberger G.

Complex mincer hand injury in a 4-year-old girl: successful revascularization.

Eur J Pediatr Surg. 2008 Oct;18(5):347-9.