

Angermann C, Haltmeier M, **Steiger R**, **Pereverzyev S Jr**, **Gizewski E**.
Projection-Based 2.5D U-net Architecture for Fast Volumetric Segmentation.
2019; ar.Xiv:1902.00347 [cs.CV]

Bendszus M, Bonekamp S, Berge E, Boutitie F, Brouwer P, **Gizewski E**, Krajina A, Pierot L, Randall G, Simonsen CZ, Zeleňák K, Fiehler J, Thomalla G.
A randomized controlled trial to test efficacy and safety of thrombectomy in stroke with extended lesion and extended time window.
Int J Stroke. 2019 Jan;14(1):87-93. Epub 2018 Aug 29.

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. Epub 2018 Sep 9.

Bsteh G, **Steiger R**, Tuovinen N, Hegen H, Berek K, Wurth S, Auer M, Di Pauli F, **Gizewski ER**, Deisenhammer F, Berger T, Scherfler C.
Impairment of odor discrimination and identification is associated with disability progression and gray matter atrophy of the olfactory system in MS.
Mult Scler. 2019 Mar;21:1352458529838205. [Epub ahead of print]

Delazer M, Zamarian L, Benke T, **Wagner M**, **Gizewski ER**, Scherfler C.
Is an intact hippocampus necessary for answering 3 × 3? - Evidence from Alzheimer's disease.
Brain Cogn. 2019 Aug;134:1-8. Epub 2019 May 1.

Djurdjevic T, Young V, Corkill R, Briley D, Küker W.
Treatment of broad-based intracranial aneurysms with low profile braided stents: a single center analysis of 101 patients.
J Neurointerv Surg. 2019 Jun;11(6):591-597. Epub 2019 Jan 23.

Ehling R, Amprosi M, Kremmel B, Bsteh G, Eberharter K, Zehentner M, **Steiger R**, Tuovinen N, **Gizewski ER**, Benke T, Berger T, Spöttl C, Brenneis C, Scherfler C.
Second language learning induces grey matter volume increase in people with multiple sclerosis.
PLoS One. 2019 Dec 23;14(12):e0226525. eCollection 2019.

Fanciulli A, Goebel G, Lazzeri G, Scherfler C, **Gizewski ER**, Granata R, Kiss G, Strano S, Colosimo C, Pontieri FE, Kaufmann H, Seppi K, Poewe W, Wenning GK.
Early distinction of Parkinson-variant multiple system atrophy from Parkinson's disease.
Mov Disord. 2019 Mar;34(3):440-441. Epub 2019 Feb 20.

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. Epub 2019 Jan 4.

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. Epub 2019 Feb 27.

Freyschlag CF, Boehme C, Bauer M, Kerschbaumer J, Pinggera D, Riedmann M, Unterhofer C, **Grams AE**, Knoflach M, Thomé C.
The Volume of Ischemic Brain Predicts Poor Outcome in Patients with Surgically Treated Malignant Stroke.
World Neurosurg. 2019 Mar;123:e515-e519. Epub 2018 Nov 29.

Freyschlag CF, Gruber R, Bauer M, **Grams AE**, Thomé C.

Routine Postoperative Computed Tomography Is Not Helpful After Elective Craniotomy.

World Neurosurg. 2019 Feb;122:e1426-e1431. Epub 2018 Nov 19.

Haider L, Chan WE, Olbert E, **Mangesius S**, Dal-Bianco A, Leutmezer F, Prayer D, Thurnher M.

Cranial Nerve Enhancement in Multiple Sclerosis Is Associated With Younger Age at Onset and More Severe Disease.

Front Neurol. 2019 Nov 6;10:1085. eCollection 2019.

Hammerl M, Zagler M, Griesmaier E, **Janjic T**, **Gizewski ER**, Kiechl-Kohlendorfer U, Neubauer V.

Reduced Cerebellar Size at Term-Equivalent Age Is Related to a 17% Lower Mental Developmental Index in Very Preterm Infants without Brain Injury.

Neonatology. 2019 Sep 3:1-8. [Epub ahead of print]

Indelicato E, Nachbauer W, Fauth C, Krabichler B, Schossig A, Eigentler A, Dichtl W, Wenning G, **Wagner M**, Fanciulli A, Janecke A, Boesch S.

SYNE1-ataxia: Novel genotypic and phenotypic findings.

Parkinsonism Relat Disord. 2019 May;62:210-214. Epub 2018 Dec 11.

Kapferer-Seebacher I, Waisfisz Q, Boesch S, Bronk M, van Tintelen P, **Gizewski ER**, Groebner R, Zschocke J, van der Knaap MS.

Periodontal Ehlers-Danlos syndrome is associated with leukoencephalopathy.

Neurogenetics. 2019 Mar;20(1):1-8. Epub 2018 Dec 8.

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. 2019 Sep 16. [Epub ahead of print]

Kerschbaumer J, Pinggera D, **Steiger R**, **Rietzler A**, Wöhrer A, Riedmann M, **Grams AE**, Thomé C, Freyschlag CF.

Results of Phosphorus Magnetic Resonance Spectroscopy for Brain Metastases Correlate with Histopathologic Results.

World Neurosurg. 2019 Jul;127:e172-e178. Epub 2019 Mar 14.

Keser T, Kofler M, Katzmayer M, Schiefecker AJ, Rass V, Ianosi BA, Lindner A, Gaasch M, Beer R, **Rhomberg P**, Schmutzhard E, Pfausler B, Helbok R.

Risk Factors for Dysphagia and the Impact on Outcome After Spontaneous Subarachnoid Hemorrhage.

Neurocrit Care. 2019 Nov 15. [Epub ahead of print]

Kofler M, Gaasch M, Rass V, Schiefecker AJ, Ianosi B, Lindner A, Beer R, Stover JF, **Rhomberg P**, Pfausler B, Thomé C, Schmutzhard E, Helbok R.

The Importance of Probe Location for the Interpretation of Cerebral Microdialysis Data in Subarachnoid Hemorrhage Patients.

Neurocrit Care. 2019 Apr 29. [Epub ahead of print]

Kofler M, Schiefecker AJ, Gaasch M, Sperner-Unterwieser B, Fuchs D, Beer R, Ferger B, Rass V, Hackl W, **Rhomberg P**, Pfausler B, Thomé C, Schmutzhard E, Helbok R.

A reduced concentration of brain interstitial amino acids is associated with depression in subarachnoid hemorrhage patients.

Sci Rep. 2019 Feb 26;9(1):2811.

Krismer F, Seppi K, Göbel G, **Steiger R**, Zucal I, Boesch S, **Gizewski ER**, Wenning GK, Poewe W, Scherfler C. Morphometric MRI profiles of multiple system atrophy variants and implications for differential diagnosis.

Mov Disord. 2019 Jul;34(7):1041-1048. Epub 2019 Mar 28.

Kuchukhidze G, **Siedentopf C**, Unterberger I, Koppelstaetter F, Kronbichler M, Zamarian L, Haberlandt E, Ischebeck A, Delazer M, Felber S, Trinka E.

Language Dominance in Patients With Malformations of Cortical Development and Epilepsy.

Front Neurol. 2019 Nov 21;10:1209. eCollection 2019.

Lindner A, Kofler M, Rass V, Ianosi B, Gaasch M, Schiefecker AJ, Beer R, Loveys S, **Rhomberg P**, Pfausler B, Thomé C, Schmutzhard E, Helbok R.

Early Predictors for Infectious Complications in Patients With Spontaneous Intracerebral Hemorrhage and Their Impact on Outcome.

Front Neurol. 2019 Aug 6;10:817. eCollection 2019.

Matt E, Fischmeister FPS, Amini A, Robinson SD, Weber A, Foki T, **Gizewski ER**, Beisteiner R.

Improving sensitivity, specificity, and reproducibility of individual brainstem activation.

Brain Struct Funct. 2019 Nov;224(8):2823-2838. Epub 2019 Aug 21.

Mayer L, Boehme C, Toell T, Dejakum B, Willeit J, Schmidauer C, Berek K, **Siedentopf C**, **Gizewski ER**, Ratzinger G, Kiechl S, Knoflach M.

Local Signs and Symptoms in Spontaneous Cervical Artery Dissection: A Single Center Cohort Study.

J Stroke. 2019 Jan;21(1):112-115. Epub 2019 Jan 31.

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.

Rass V, Ianosi BA, Wegmann A, Gaasch M, Schiefecker AJ, Kofler M, Lindner A, Addis A, Almashad SS, **Rhomberg P**, Pfausler B, Beer R, **Gizewski ER**, Thomé C, Helbok R.

Delayed Resolution of Cerebral Edema Is Associated With Poor Outcome After Nontraumatic Subarachnoid Hemorrhage.

Stroke. 2019 Mar;14:STROKEAHA118024283 e-pub.

Rass V, Kofler M, Schiefecker AJ, Gaasch M, Unterhofer C, Thomé C, **Rhomberg P**, Pfausler B, Beer R, Schmutzhard E, Helbok R.

Perifocal metabolism in a patient with brain abscess: insights from cerebral microdialysis.

J Neurol Neurosurg Psychiatry. 2019 Feb;90(2):239-242. Epub 2018 May 7.

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. 2019 Jun 20. [Epub ahead of print]

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.

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.

Sporns PB, Sträter R, Minnerup J, Wiendl H, Hanning U, Chapot R, Henkes H, Henkes E, **Grams A**, Dorn F, Nikoubashman O, Wiesmann M, Bier G, Weber A, Broocks G, Fiehler J, Brehm A, Psychogios M, Kaiser D, Yilmaz U, Morotti A, Marik W, Nolz R, Jensen-Kondering U, Schmitz B, Schob S, Beuing O, Götz F, Trenkler J, Turowski B, Möhlenbruch M, Wendl C, Schramm P, Musolino P, Lee S, Schlamann M, Radbruch A, Rübsamen N, Karch A, Heindel W, Wildgruber M, Kemmling A.

Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke: The Save ChildS Study.

JAMA Neurol. 2019 Oct 14. [Epub ahead of print]

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).

Straub S, Knowles BR, Flassbeck S, **Steiger R**, Ladd ME, **Gizewski ER**.

Mapping the human brainstem: Brain nuclei and fiber tracts at 3 T and 7 T.

NMR Biomed. 2019 Sep;32(9):e4118. Epub 2019 Jul 9.

Varius 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. Epub 2018 Nov 20.

Walchhofer LM, Gruber H, Birkel 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. Epub 2019 Jan 10.

2018

Baumann M, **Grams A**, **Djurdjevic T**, Wendel EM, Lechner C, Behring B, Blaschek A, Diepold K, Eisenkölbl A, Fluss J, Karenfort M, Koch J, Konuşkan B, Leiz S, Merckenschlager A, Pohl D, Schimmel M, Thiels C, Kornek B, Schanda K, Reindl M, Rostásy K.

MRI of the first event in pediatric acquired demyelinating syndromes with antibodies to myelin oligodendrocyte glycoprotein.

J Neurol. 2018 Apr;265(4):845-855. Epub 2018 Feb 8.

Bendszus M, Bonekamp S, Berge E, Boutitie F, Brouwer P, **Gizewski E**, Krajina A, Pierot L, Randall G, Simonsen CZ, Zeleňák K, Fiehler J, Thomalla G.

A randomized controlled trial to test efficacy and safety of thrombectomy in stroke with extended lesion and extended time window.

Int J Stroke 2018 Aug;29:1747493018798558.

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. Epub 2017 Aug 14.

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;28:4534-4541. Epub 2018 May 4.

Indelicato E, Fanciulli A, Ndayisaba JP, Nachbauer W, Granata R, Wanschitz J, **Wagner M**, **Gizewski ER**, Poewe W, Wenning GK, Boesch S.

Autonomic function testing in spinocerebellar ataxia type 2.

Reg Anesth Pain Med. 2018 Aug;43(6):631-633./Clin Auton Res. 2018 Jun;28(3):341-346. Epub 2018 Feb 12.

Indelicato E, Nachbauer W, Eigentler A, Donnemiller E, **Wagner M**, Unterberger I, Boesch S.

Ten years of follow-up in a large family with familial hemiplegic migraine type 1: Clinical course and implications for treatment.

Cephalalgia. 2018 May;38(6):1167-1176. Epub 2017 Aug 31.

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;43(6):631-633.

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. Mar 2018;28(3):1111-1117.

Klughammer J, Kiesel B, Roetzer T, Fortelny N, Neme A, Nenning KH, Furtner J, Sheffield NC, Datlinger P, Peter N, Nowosielski M, Augustin M, Mischkulnig M, Ströbel T, Alpar D, Ergüner B, Senekowitsch M, Moser P, Freyschlag CF, Kerschbaumer J, Thomé C, **Grams AE**, Stockhammer G, Kitzwoegerer M, Oberndorfer S, Marhold F, Weis S, Trenkler J, Buchroithner J, Pichler J, Haybaeck J, Krassnig S, Mahdy Ali K, von Campe G, Payer F, Sherif C, Preiser J, Hauser T, Winkler PA, Kleindienst W, Würtz F, Brandner-Kokalj T, Stultschnig M, Schweiger S, Dieckmann K, Preusser M, Langs G, Baumann B, Knosp E, Widhalm G, Marosi C, Hainfellner JA, Woehrer A, Bock C.

The DNA methylation landscape of glioblastoma disease progression shows extensive heterogeneity in time and space.

Nat Med. 2018 Oct;24(10):1611-1624. Epub 2018 Aug 27.

Kofler M, Schiefecker AJ, Beer R, Gaasch M, **Rhomberg P**, Stover J, Pfausler B, Thomé C, Schmutzhard E, Helbok R.

Enteral nutrition increases interstitial brain glucose levels in poor-grade subarachnoid hemorrhage patients.

J Cereb Blood Flow Metab. 2018 Mar;38(3):518-527. Epub 2017 Mar 21.

Langer C, Adukauskaitė A, Plank F, Feuchtnner G, **Cartes-Zumelzu F**.

Cerebral Autosomal Dominant Arteriopathy (CADASIL) with cardiac involvement (ANOCA) and subcortical leukoencephalopathy.

J Cardiovasc Comput Tomogr. 2018 Aug 31. [Epub ahead of print]

Mangesius S, Hussl A, Krismer F, Mahlknecht P, Reiter E, Tagwercher S, Djamshidian A, Schocke M, Esterhammer R, Wenning G, Müller C, Scherfler C, **Gizewski ER**, Poewe W, Seppi K.

MR planimetry in neurodegenerative parkinsonism yields high diagnostic accuracy for PSP.

Parkinsonism Relat Disord. 2018 Jan;46:47-55. Epub 2017 Oct 31.

Murchison AG, Young V, **Djurdjevic T**, Cellerini M, Corkill R, Küker W.

Correction to: Stent placement in patients with acute subarachnoid haemorrhage: when is it justified?

Neuroradiology. 2018 Jul;60(7):745.

Murchison AG, Young V, **Djurdjevic T**, Cellerini M, Corkill R, Küker W.

Stent placement in patients with acute subarachnoid haemorrhage: when is it justified?

Neuroradiology. 2018 Jul;60(7):735-744. Epub 2018 Apr 11. Erratum in: Neuroradiology. 2018 May 16.

Neubauer V, **Djurdjevic T**, Griesmaier E, Biermayr M, **Gizewski ER**, Kiechl-Kohlendorfer U.

The Cerebellar-Cerebral Microstructure Is Disrupted at Multiple Sites in Very Preterm Infants with Cerebellar Haemorrhage.

Neonatology. 2018;113(2):93-99. Epub 2017 Nov 9.

Plank F, Beyer C, Friedrich G, Stühlinger M, Hintringer F, Dichtl W, **Wildauer M**, Feuchtnner 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. Epub 2018 Mar 6.

Rass V, Gaasch M, Kofler M, Schiefecker AJ, Ianosi B, **Rhomberg P**, Beer R, Pfausler B, **Gizewski ER**, Thomé C, Schmutzhard E, Helbok R.

Systemic inflammatory response syndrome as predictor for poor outcome in SAH patients.

Crit Care Med. 2018 Dec;46(12):e1152-e1159.

Schieferecker AJ, Kofler M, Gaasch M, Beer R, Unterberger I, Pfausler B, Broessner G, Lackner P, **Rhomberg P, Gizewski E**, Hackl WO, Mulino M, Ortler M, Thome C, Schmutzhard E, Helbok R.

Brain temperature but not core temperature increases during spreading depolarizations in patients with spontaneous intracerebral hemorrhage.

J Cereb Blood Flow Metab. 2018;38(3):549-558. Epub 2017 Apr 24.

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

Diagnostic potential of dentatorubrothalamic tract analysis in progressive supranuclear palsy.

Parkinsonism Relat Disord. Apr 2018;49:81-87. Epub 2018 Feb 7.

Steiger R, Walchhofer LM, **Rietzler A**, Mair K, 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;7806395.

Tschugg A, Kavakebi P, Hartmann S, Lener S, Wipplinger C, Löscher WN, Neururer S, **Wildauer M**, Thomé C.

Clinical and radiological effect of medialized cortical bone trajectory for lumbar pedicle screw fixation in patients with degenerative lumbar spondylolisthesis: study protocol for a randomized controlled trial (mPACT).

Trials. 2018 Feb 20;19(1):129.

Tschugg A, Lener S, Hartmann S, Fink V, Neururer S, **Wildauer M**, Löscher WN, Thome C.

Extraforaminal Lumbar Disk Herniations Lead To Neuroplastic Changes: a Study Using Quantitative Sensory Testing.

Muscle Nerve. 2018 Nov;58(5):676-680. Epub 2018 Sep 3.

Tschugg A, Lener S, Hartmann S, **Rietzler A**, Neururer S, Thomé C.

Primary acquired spondylodiscitis shows a more severe course than spondylodiscitis following spine surgery: a single-center retrospective study of 159 cases.

Neurosurg Rev. 2018 Jan;41(1):141-147. Epub 2017 Feb 27.

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. May 2018;50:61-68. Epub 2018 Feb 8.

Varius M, Frank F, **Gizewski E**, Broessner G.

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

Ther Hypothermia Temp Manag. 2018 Nov 20.

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

Arithmetic learning in advanced age.

PLOSone. 2018 Feb 28;13(2):e0193529.

2017

Baumann M; Finsterer J; **Gizewski ER**; Löscher WN.

Early-onset Hirayama disease in a female.

SAGE Open Med Case Rep. 2017 Jan 1;5:2050313X16686710. eCollection 2017.

Beyer C, Plank F, Friedrich G, **Wildauer M**, Feuchtnr G.

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

Can J Cardiol. 2017 Oct;33(10):1327-1334. Epub 2017 Jul 17.

Böttcher B, **Gizewski ER**, **Siedentopf C**, **Steiger R**, Verius M, Riedl D, Ischebeck A, Schmid J, Wildt L, Eisenbruch E.

Behavioral and neural responses to aversive visceral stimuli in woman with primary dysmenorrhea.

Pain Aug 2017, PAIN-D-17-00861

Böttcher B; Lechleitner E; **Gizewski E R**.

Funktionelle Magnetresonanztomographie bei Trans*Menschen.

Gynäkologische Endokrinologie 2017. 15:14-21.

Bsteh G, Ehling R, Walchhofer LM, Hegen H, Auer M, Wurth S, Di Pauli F, **Wagner M**, Reindl M, Deisenhammer F, Berger T.

Paroxysmal and unusual symptoms as first clinical manifestation of multiple sclerosis do not indicate benign prognosis-The PaSiMS II study.

PLoS One. 2017 Jul 27;12(7):e0181458. eCollection 2017.

Cima K, **Grams A**, Metzler B.

Subarachnoid haemorrhage mimicking a STEMI.

Eur Heart J Acute Cardiovasc Care. 2017 Dec;6(8):736-737. Epub 2016 Jun 17.

De Waard DD, Halliday A, de Borst GJ, Bulbulia R, Huibers A, Casana R, Bonati LH, Tolva V, ACST-2 Collaborative Group.

Choices of Stent and Cerebral Protection in the Ongoing ACST2-Trial: A Descriptive Study.

Eur J Vasc Endovasc Surg. 2017 May; 53(5): 617-625.

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. Epub 2016 Jun 2.

Fanciulli A; Stefanova N; Scherfler C; Moser P; Seppi K; **Gizewski ER**; Boesch S; Poewe W; Wenning GK. Very late-onset pure autonomic failure.

Mov Dis. 2017 Jul, 32(7):1106-1108. Epub 2017 Apr 24.

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. 2017 Aug 14. [Epub ahead of print]

Freyschlag CF, Kerschbaumer J, Eisner W, Pinggera D, Brawanski KR, Petr O, Bauer M, **Grams AE**, Bodner T, Seiz M, Thomé C.

Optical Neuronavigation without Rigid Head Fixation During Awake Surgery.

World Neurosurg. 2017 Jan;97:669-673. Epub 2016 Oct 27.

Freyschlag CF, Kerschbaumer J, Pinggera D, Bodner T, **Grams AE**, Thomé C.

Preoperative prediction of language function by diffusion tensor imaging.

Brain Inform. 2017 Sep;4(3):201-205.

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. Epub 2017 Mar 16.

Habig K; Schänzer A; Schirner W; Lautenschläger G; Dassinger B; Olausson H; Birklein F; **Gizewski ER**; Krämer HH.

Low threshold unmyelinated mechanoafferents can modulate pain.

BMC Neurol. 2017 Sep 15;17(1):184.

Heidbreder A; Stefani A; Brandauer E; **Steiger R**; Kremser C; **Gizewski ER**; Young P; Poewe W; Högl B; Scherfler C.

Gray matter abnormalities of the dorsal posterior cingulate in sleep walking.

Sleep Med. 2017 Aug, 36:152-155. Epub 2017 May 29.

Helbok R, Schiefecker AJ, Friberg C, Beer R, Kofler M, **Rhomberg P**, Unterberger I, **Gizewski E**, Hauerberg J, Möller K, Lackner P, Broessner G, Pfausler B, Ortler M, Thome C, Schmutzhard E, Fabricius M.
Spreading depolarizations in patients with spontaneous intracerebral hemorrhage: Association with perihematomal edema progression.

J Cereb Blood Flow Metab. 2017 May;37(5):1871-1882. Epub 2016 Jan 1.

Indelicato E, Nachbauer W, Eigentler A, Donnemiller E, **Wagner M**, Unterberger I, Boesch S.
Ten years of follow-up in a large family with familial hemiplegic migraine type 1: Clinical course and implications for treatment.

Cephalalgia. 2017 Jan 1;333102417715229. [Epub ahead of print]

Kerschbaumer J, Bauer M, Popovscaia M, **Grams AE**, Thomé C, Freyschlag CF.
Correlation of Tumor and Peritumoral Edema Volumes with Survival in Patients with Cerebral Metastases. Anticancer Res. 2017 Feb;37(2):871-875.

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. 2017 Sep 27.

Kofler M, Schiefecker AJ, Beer R, Gaasch M, **Rhomberg P**, Stover J, Pfausler B, Thomé C, Schmutzhard E, Helbok R.

Enteral nutrition increases interstitial brain glucose levels in poor-grade subarachnoid hemorrhage patients.

J Cereb Blood Flow Metab. 2017 Jan 1;271678X17700434. [Epub ahead of print]

Lener S, Wipplinger C, Hartmann S, Löscher WN, Neururer S, **Wildauer M**, Thomé C, Tschugg A.

The influence of surface EMG-triggered multichannel electrical stimulation on sensorimotor recovery in patients with lumbar disc herniation: study protocol for a randomized controlled trial (RECO).

Trials. 2017 Nov 25;18(1):566.

Mangesius S; Hussl A; Krismer F; Mahlknecht P; Reiter E; Tagwercher S; Djamshidian A; Schocke M; Esterhammer R; Wenning G; Müller C; Scherfler C; **Gizewski ER**; Poewe W; Seppi K.

MR planimetry in neurodegenerative parkinsonism yields high diagnostic accuracy for PSP.

Parkinsonism Relat Disord. 2017 Oct 31. pii: S1353-8020(17)30421-2.

Mangesius S, Sprenger F, Höftberger R, Seppi K, Reindl M, Poewe W.

IgLON5 autoimmunity tested negative in patients with progressive supranuclear palsy and corticobasal syndrome.

Parkinsonism Relat Disord. 2017 May;38:102-103. Epub 2017 Mar 6.

Mangesius S; Willenbacher W; **Gizewski ER**.

Querschnittslähmung durch eine seltene Ursache: Differenzialdiagnose eines sekundären intramedullären Non-Hodgkin-Lymphoms.

Rofo. 2017 Oct;189(10):992-994. Epub 2017 Sep 14.

Neubauer V; **Djurdjevic T**; Griesmaier E; Biermayr M; **Gizewski ER**; Kiechl-Kohlendorfer U.

Routine Magnetic Resonance Imaging at Term-equivalent Age Detects Brain Injury in 25% of a Contemporary Cohort of Very Preterm Infants.

PLoS One. 2017 Jan 3;12(1):e0169442. eCollection 2017.

Neubauer V; **Djurdjevic T**; Griesmaier E; Biermayr M; **Gizewski ER**; Kiechl-Kohlendorfer U.

The Cerebellar-Cerebral Microstructure Is Disrupted at Multiple Sites in Very Preterm Infants with Cerebellar Haemorrhage.

Neonatology. 2017 Nov 9;113(2):93-99. [Epub ahead of print]

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. Epub 2017 Jul 17.

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.

Schiefecker AJ; Kofler M; Gaasch M; Beer R; Unterberger I; Pfausler B; Broessner G; Lackner P; **Rhomberg P**; **Gizewski E**; Hackl WO; Mulino M; Ortler M; Thome C; Schmutzhard E; Helbok R. Brain temperature but not core temperature increases during spreading depolarizations in patients with spontaneous intracerebral hemorrhage. *J Cereb Blood Flow Metab.* 2017 Jan 1:271678X17703940. [Epub ahead of print]

Schiffer B; Pawliczek C; Müller BW; Wiltfang J; Brüne M; Forsting M; **Gizewski ER**; Leygraf N; Hodgins S. Neural mechanisms underlying affective theory of mind in violent antisocial personality disorder and/or schizophrenia. *Schizophr Bull.* 2017 Oct 21;43(6):1229-1239.

Tschugg A, Lener S, Hartmann S, **Rietzler A**, Neururer S, Thomé C. Primary acquired spondylodiscitis shows a more severe course than spondylodiscitis following spine surgery: a single-center retrospective study of 159 cases. *Neurosurg Rev.* 2017 Feb 27.

Tschugg A, Hartmann S, Lener S, **Rietzler A**, Sabrina N, Thomé C. Minimally invasive spine surgery in lumbar spondylodiscitis: a retrospective single-center analysis of 67 cases. *Eur Spine J.* 2017 Dec;26(12):3141-3146. Epub 2017 Jun 12.

Tschugg A, Lener S, Hartmann S, **Wildauer M**, Löscher WN, Neururer S, Thomé C. Preoperative sport improves the outcome of lumbar disc surgery: a prospective monocentric cohort study. *Neurosurg Rev.* 2017 Oct;40(4):597-604. Epub 2017 Jan 13.

Tschugg A, Löscher WN, Lener S, Hartmann S, **Wildauer M**, Neururer S, Thomé C. The value of quantitative sensory testing in spine research. *Neurosurg Rev.* 2017 Jul;40(3):411-418. Epub 2016 Nov 28.

Tschugg A, Löscher WN, Lener S, **Wildauer M**, Hartmann S, Neururer S, Thomé C. Gender differences after lumbar sequestrectomy: a prospective clinical trial using quantitative sensory testing. *Eur Spine J.* 2017 Mar;26(3):857-864. Epub 2016 Dec 21.

2016

Berlis A, **Gizewski ER**.

Interdisciplinary and innovative : Invitation to the annual conference of the German Society of Neuroradiology and the annual conference of the Austrian Society of Neuroradiology. *Clin Neuroradiol.* 2016 Jun;26(2):137-8.

Cima K, **Grams A**, Metzler B. Subarachnoid haemorrhage mimicking a STEMI. *Eur Heart J Acute Cardiovasc Care.* 2016 Jun 17.

De Marzi R; Poewe W; **Gizewski ER**; Mahlknecht P; Seppi K.

Utility of Nigral Signal Intensity Changes on MR Images to Differentiate Drug-induced Parkinsonism from Parkinson Disease.

Radiology 2016 Nov, 281(2):651-652.

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. Epub 2016 Apr 22.

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. Epub 2016 Jul 11.

Ehling R, Bsteh G, Di Pauli F, Hegen H, Auer M, Obermair K, **Wagner M**, Deisenhammer F, Reindl M, Berger T.

Rethinking the importance of paroxysmal and unusual symptoms as first clinical manifestation of multiple sclerosis: They do matter.

Mult Scler Relat Disord. 2016 Sep;9:150-4. Epub 2016 Jul 27.

Eisner W, Sohm F, Rehwald R, Scharnboeck L, **Siedentopf C**, Quirbach S, Gizewski E, Kerschbaumer J.

SP 10. Innsbruck experience in neuropathic pain syndromes: Re-think and re-construct old methods for better results.

Clinical Neurophysiology Volume 127, Issue 9, September 2016, Page e174

Gelpi E, Höftberger R, Würger T, Kerschbaumer J, Freyschlag CF, **Djurdjevic T**, Hainfellner JA.

Clin Neuropathol. image 5-2016: nNeurofibrillary tangle-rich ganglioglioma.

Clin Neuropathol 2016 Sep-Oct;35(5):278-9.

Gizewski E R.

Functional brain imaging.

Radiologe 2016. 56:148-158.

Grams AE; Rehwald R; Bartsch A; Honold S; Freyschlag C; Knoflach M; **Gizewski ER**; Glodny B.

Correlation between Degenerative Spine Disease and Bone Marrow Density: a Retrospective Investigation.

BMC Medical Imaging 2016 Feb 24;16:17.

Grams AE, Rehwald R, Schmittnägel 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 Nov - Dec;40(6):1081-1085. Epub 2016 Jun 25.

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. Epub 2016 Mar 1.

Hegen H, Uprimny C, **Grams A**, Virgolini I, Ramberger M, Beer R, Helbok R, Pfausler B, Schmutzhard E.

Bi-insular cortical involvement in anti-NMDA-receptor encephalitis - a case report.

BMC Neurol. 2016 Aug 8;16:130.

Helbok R; Schiefecker AJ; Friberg C; Beer R; Kofler M; **Rhomberg P**; Unterberger I; **Gizewski E**; Haouernberg J; Möller K; Lackner P; Broessner G; Pfausler B; Ortler M; Thome C; Schmutzhard E; Fabricius ME.

R1 Spreading depolarizations in patients with spontaneous intracerebral hemorrhage - association with perihematomal edema progression.

J Cereb Blood Flow M 2016, e-pub Mai 2016.

- Kofler M, Schiefecker A, Beer R, Sohm F, Broessner G, **Rhomberg P**, Lackner P, Pfausler B, Thomé C, Schmutzhard E, Helbok R.
Neuroglucopenia and Metabolic Distress in Two Patients with Viral Meningoencephalitis: A Microdialysis Study.
Neurocrit Care. 2016 Oct;25(2):273-81.
- Kopajtich R, Murayama K, Janecke AR, Haack TB, Breuer M, Knisely AS, Harting I, Ohashi T, Okazaki Y, Watanabe D, Tokuzawa Y, Kotzaeridou U, Kölker S, Sauer S, Carl M, Straub S, Entenmann A, **Gizewski E**, Feichtinger RG, Mayr JA, Lackner K, Strom TM, Meitinger T, Müller T, Ohtake A, Hoffmann GF, Prokisch H, Staufner C.
Biallelic IARS Mutations Cause Growth Retardation with Prenatal Onset, Intellectual Disability, Muscular Hypotonia, and Infantile Hepatopathy.
Am J Hum Genet. 2016 Aug 4;99(2):414-22. Epub 2016 Jul 14.
- 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. eCollection 2016.
- Lederer W; **Grams A**; Helbok R; Stichlberger M; Bale R; Wiedermann F J.
Standards of anesthesiology practice during neuroradiological interventions.
OPEN MEDICINE(Wars). 2016 Oct 21;11(1):270-278. eCollection 2016.
- 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. Epub 2016 May 18.
- Mangesius S**; Krismer F; **Gizewski ER**; Müller C; Hussl A; Schocke M; Scherfler C; Poewe W; Seppi K.
1.5 Versus 3 tesla magnetic resonance planimetry in neurodegenerative parkinsonism.
Mov Disord. 2016 Dec;31(12):1925-1927. Epub 2016 Oct 25.
- 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. Epub 2016 Mar 9.
- 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.
- 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. eCollection 2016 Oct.
- Schönherr E, Rehwald R, Nasser 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.

Serles W; Gattringer T; Mutzenbach S; Seyfang L; Trenkler J; Killer-Oberpfalzer M; Deutschmann H; Niederkorn K; Wolf F; Gruber A; Hausegger K; Weber J; Thurnher S; **Gizewski E**; Willeit J; Karaic R; Fertl E; Našel C; Brainin M; Erian J; Oberndorfer S; Karmel F; Grisold W; Auff E; Fazekas F; Haring HP; Lang W; Austrian Stroke Unit Registry Collaborators.
Endovascular stroke therapy in Austria: a nationwide 1-year experience.
Eur J Neurol. 2016; 23(5):906-11.

Tschugg A, Lener S, Hartmann S, Neururer S, **Wildauer M**, Thomé C, Löscher WN.
Improvement of sensory function after sequestrectomy for lumbar disc herniation: a prospective clinical study using quantitative sensory testing.
Eur Spine J. 2016 Nov;25(11):3543-3549. Epub 2016 Sep 16.

Tschugg A, Tschugg S, Hartmann S, **Rhomberg P**, Thomé C.
Far caudally migrated extraforaminal lumbosacral disc herniation treated by a microsurgical lateral extraforaminal transmuscular approach: case report.
J Neurosurg Spine. 2016 Mar;24(3):385-8. Epub 2015 Dec 4.

Wurm A, **Steiger R**, Ammann CG, Putzer D, Liebensteiner MC, Nogler M, Coraça-Huber DC.
Changes in the Chemical Quality of Bone Grafts During Clinical Preparation Detected by Raman Spectroscopy.
Biopreserv Biobank. 2016 Aug;14(4):319-23. Epub 2016 Mar 30.

2015

Baumann M.; Sahin K.; Lechner C.; Hennes E. M.; Schanda K.; Mader S.; Karenfort M.; Selch C.; Haeusler M.; Eisenkoelbl A.; Salandin M.; Gruber-Sedlmayr U.; Blaschek A.; Kraus V.; Leiz S.; Finsterwalder J.; **Gotwald T.**; **Kuchukhidze G.**; Berger T.; Reindl M.; Rostasy K.
Clinical and neuroradiological differences of paediatric acute disseminating encephalomyelitis with and without antibodies to the myelin oligodendrocyte glycoprotein.
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY. 2015;86(3); 265-272.

Braun T; Juenemann M; Guenduez D; Schmetsdorf S; Roessler F; **Grams A**; Gramsch C; Tanislav Ch.
Diagnosing moyamoya syndrome using ultrasound - a case report.
BMC NEUROLOGY. 2015 Dec 22;15(S); 263.

Di Pauli F.; Höftberger R.; Reindl M.; Beer R.; **Rhomberg P.**; Schanda K.; Sato D.; Fujihara K.; Lassmann H.; Schmutzhard E.; Berger T.
Fulminant demyelinating encephalomyelitis: Insights from antibody studies and neuropathology.
NEUROLOGY NEUROIMMUNOLOGY & NEUROINFLAMMATION. 2015 Nov 4;2(6); e175. eCollection 2015 Dec.

Fauth C; Rostasy K; Rath M; **Gizewski E**; Lederer A G; Sure U; Zschocke J; Felbor U.
Highly variable intrafamilial manifestations of a CCM3 mutation ranging from acute childhood cerebral haemorrhage to late-onset meningiomas.
Clin Neurol Neurosurg 2015;128: 41-3.

Gizewski E R; Moenninghoff C; Forsting M.
Perspectives of Ultra-High-Field MRI in Neuroradiology.
Clin Neuroradiol 2015;Suppl 2: 267-73.

Grams A E; Knoflach M; Rehwald R; Willeit J; Sojer M; **Gizewski E R**; Glodny B.
Residual thromboembolic material in cerebral arteries after endovascular stroke therapy can be identified by dual-energy computed tomography.
AJNR 2015;36(8):1413-8.

Hametner E.; Unterberger I.; Lutterotti A.; Beer R.; Prieschl M.; **Grams A. E.**; Donnemiller E.; Stockhammer G.
Non-convulsive status epilepticus with negative phenomena-A SMART syndrome variant.
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY. 2015;25(S);49-51.

Helbok R, Schiefecker AJ, Beer R, Dietmann A, Antunes AP, Sohm F, Fischer M, Hackl WO, **Rhomberg P**,
Lackner P, Pfausler B, Thomé C, Humpel C, Schmutzhard E.
Early brain injury after aneurysmal subarachnoid hemorrhage: a multimodal neuromonitoring study.
Crit Care. 2015 Mar 9;19:75.

Heverhagen J T; Krombach G A; **Gizewski E R**.
Application of Extracellular Gadolinium-based MRI Contrast Agents and the Risk of Nephrogenic Systemic
Fibrosis.
Rofo 2015;186(7): 661-669.

Kerschbaumer J, Schmidt F A; **Grams A E**; Nowosielski M; Pinggera D; Brawanski K R; Petr O; Thome C;
Tuettenberg J; Seiz M; Freyschlag C F.
Dual Anti-angiogenic Chemotherapy with Temozolomide and Celecoxib in Selected Patients with Malignant
Glioma Not Eligible for Standard Treatment.
ANTICANCER RESEARCH. 2015 Sep;35(9); 4955-4960.

Klauser A S; Abd Ellah M M H; Halpern E J; **Siedentopf Ch**; Auer T; Eberle G; Bellmann-Weiler R; Kremser
Ch; Sojer M; Loescher WN; Gabl M F; Feuchtnner G M; Jaschke W R.
Sonographic cross-sectional area measurement in carpal tunnel syndrome patients: can delta and ratio
calculations predict severity compared to nerve conduction studies?
EUROPEAN RADIOLOGY. 2015 Aug;25(8); 2419-2427. Epub 2015 Apr 10.

Klauser AS, Sailer-Hoeck 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. 2015 Mar 27.

Kofler M, Schiefecker A, Ferger B, Beer R, Sohm F, Broessner G, Hackl W, **Rhomberg P**, Lackner P, Pfausler
B, Thomé C, Schmutzhard E, Helbok R.
Cerebral Taurine Levels are Associated with Brain Edema and Delayed Cerebral Infarction in Patients with
Aneurysmal Subarachnoid Hemorrhage.
Neurocrit Care. 2015 Dec;23(3):321-9.

Loescher W N; Tschugg A; Wanschitz J V; Stark RJ; **Grams A E**.
Hand amyotrophy and ventral intraspinal fluid collection.
AMYOTROPHIC LATERAL SCLEROSIS AND FRONTOTEMPORAL DEGENERATION. 2015;16(5-6);
412-413. Epub 2015 Apr 1.

Michel M, Haberlandt E, Baumann M, Entenmann A, **Wagner M**, Rostasy K.
Postdural Puncture Superior Sagittal Sinus Thrombosis in a Juvenile Case of Clinically Isolated Syndrome.
Case Rep Pediatr. 2015;2015:358164. Epub 2015 Oct 19.

Schmid J; Langhorst J; Gaß F; Theysohn N; Benson S; Engler H; **Gizewski E R**; Forsting M; Elsenbruch S.
Placebo analgesia in patients with functional and organic abdominal pain: a fMRI study in IBS, UC and healthy
volunteers.
Gut. 2015 Mar;64(3):418-27. Epub 2014 May 15.

Steinbichler T B.; **Grams A**; Kral F; Riechelmann H.
Transnasal, intralesional Embolization of a highly vascularized Tumor of the Frontal Base.
LARYNGO-RHINO-OTOLOGIE. 2015;94(8); 526-527.

Tschugg A; Loescher W N; Hartmann S; Neururer S; **Wildauer M**; Thome C.
Gender Influences Radicular Pain Perception in Patients with Lumbar Disc Herniation.
JOURNAL OF WOMENS HEALTH (Larchmt). 2015 Sep;24(9):771-6. Epub 2015 Jun 24.

Tülü S; Mulino M; Pinggera D; Luger M; Würtinger P; **Grams A**; Bodner T; Beer R; Helbok R; Matteucci-Gothe R; Unterhofer C; **Gizewski E**; Schmutzhard E; Thomé C; Ortler M.
Remote ischemic preconditioning in the prevention of ischemic brain damage during intracranial aneurysm treatment (RIPAT): study protocol for a randomized controlled trial.
Trials 2015 Dec 29;16(1):594.

2014

Benson S; Kattoor J; Kullmann J S; Hofmann S; Engler H; Forsting M; **Gizewski E R**; Elsenbruch S.
Towards understanding sex differences in visceral pain: Enhanced reactivation of classically-conditioned fear in healthy women.
Neurobiol Learn Mem 2014 Mar;109:113-121./Ther Adv Neurol Disord. 2014 Jan;7(1):60-70.

Berghoff M, Dassinger B, Iwinska-Zelder J, Giraldo M, Bilgin S, Kaps M, **Gizewski ER**.
A Case of natalizumab-associated progressive multifocal leukoencephalopathy-role for advanced MRI?
Clin Neuroradiol. 2014 Jun;24(2):173-6.

Blaettner C, Pfaffenberger NM, **Cartes-Zumelzu F**, Hofer A.
Psychiatric misdiagnoses in Dandy-Walker variant.
Neurocase. 2014 Jul 24:1-2.

Bultmann U, Pierscianek D, **Gizewski ER**, Schoch B, Fritsche N, Timmann D, Maschke M, Frings M.
Functional recovery and rehabilitation of postural impairment and gait ataxia in patients with acute cerebellar stroke.
Gait Posture. 2014 Jan;39(1):563-9.

Colleselli V, Schreiber CA, D'Costa E, **Mangesius S**, Wildt L, Seeber BE.
Medical management of early pregnancy failure (EPF): a retrospective analysis of a combined protocol of mifepristone and misoprostol used in clinical practice.
Arch Gynecol Obstet. 2014 Jun;289(6):1341-5. Epub 2013 Dec 5.

Dammann P, Breyer T, Wrede KH, Stein KP, Wanke I, **Grams AE**, **Gizewski ER**, Schlamann M, Forsting M, Sandalcioğlu IE, Sure U.
Treatment of complex neurovascular lesions: an interdisciplinary angio suite approach.
Ther Adv Neurol Disord. 2014 Jan;7(1):60-70.

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.
J Clin Virol. 2014 Aug;60(4):424-7. Epub 2014 May 22.

Djurdjevic T, Loizides A, Löscher W, Gruber H, Plaikner M, Peer S.
High resolution ultrasound in posterior interosseous nerve syndrome. Towards understanding sex differences in visceral pain: Enhanced reactivation of classically-conditioned fear in healthy women.
Muscle Nerve. 2014 Jan;49(1):35-9. Epub 2013 Sep 20.

Gempt J, Soehngen E, Förster S, Ryang YM, Schlegel J, Zimmer C, Meyer B, Ringel F, **Grams AE**, Förschler A.
Multimodal imaging in cerebral gliomas and its neuropathological correlation.
Eur J Radiol. 2014 May;83(5):829-34. Epub 2014 Feb 15.

Gizewski ER, Forsting M, Krombach GA, Schöffski O.
[Health technology assessment (HTA). Developments in healthcare and potential for radiology].
Radiologe. 2014 Jun;54(6):589-98.

Gizewski ER, Maderwald S, Linn J, Dassinger B, Bochmann K, Forsting M, Ladd ME.
High-resolution anatomy of the human brain stem using 7-T MRI: improved detection of inner structures and nerves?
Neuroradiology. 2014 Mar;56(3):177-86. Epub 2013 Dec 20.

Grams A E; Sender J; Moritz R; Obert M; Stein M; Oertel M; Krombach G A; **Gizewski E R**; Schmidt T.
Dual Energy CT Myelography after Lumbar Osteosynthesis.
RöFo 2014 Feb 4;186(7): 670-674.

Gramsch C, Kattoor J, Icenhour A, Forsting M, Schedlowski M, **Gizewski ER**, Elsenbruch S.
Learning pain-related fear: Neural mechanisms mediating rapid differential conditioning, extinction and reinstatement processes in human visceral pain.
Neurobiol Learn Mem. 2014 Dec;116:36-45. Epub 2014 Aug 13.

Grassner L, Klausner F, **Wagner M**, McCoy M, Golaszewski S, Leis S, Aigner L, Couillard-Despres S, Trinka E.
Acute and chronic evolution of MRI findings in a case of posterior spinal cord ischemia.
Spinal Cord. 2014 Jun;52:S23-4.

Heverhagen JT, Krombach GA, **Gizewski E**.
Application of Extracellular Gadolinium-based MRI Contrast Agents and the Risk of Nephrogenic Systemic Fibrosis.
Röfo. 2014 Jan 29. [Epub ahead of print]

Kattoor J, Thürling M, **Gizewski ER**, Forsting M, Timmann D, Elsenbruch S.
Cerebellar Contributions to Different Phases of Visceral Aversive Extinction Learning.
Cerebellum. 2014 Feb;13(1):1-8.

Kullmann JS, Grigoleit JS, Wolf OT, Engler H, Oberbeck R, Elsenbruch S, Forsting M, Schedlowski M, **Gizewski ER**.
Experimental human endotoxemia enhances brain activity during social cognition.
Soc Cogn Affect Neurosci. 2014 Jun;9(6):786-93. Epub 2013 Apr 1.

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. Epub 2013 Nov 6.

Rosenow F, Alonso-Vanegas MA, Baumgartner C, Blümcke I, Carreño M, **Gizewski ER**, Hamer HM, Knake S, Kahane P, Lüders HO, Mathern GW, Menzler K, Miller J, Otsuki T, Ozkara C, Pitkänen A, Roper SN, Sakamoto AC, Sure U, Walker MC, Steinhoff BJ; Surgical Task Force, Commission on Therapeutic Strategies of the ILAE. In response to commentary on cavernoma-related epilepsy: review and recommendations for management- report of the surgical task force of the ILAE commission on therapeutic strategies.
Epilepsia. 2014 Mar;55(3):466-7.

Schäfer S, Alexandre-Lafont E, Schmidt T, **Gizewski ER**, Fiebich M, Krombach GA.
Dose management for X-ray and CT: systematic comparison of exposition values from two institutes to diagnostic reference levels and use of results for optimisation of exposition.
Rofo. 2014 Aug;186(8):785-94.

Schiffer B; Pawliczek C; Mueller B; Forsting M; **Gizewski E**; Leygraf N; Hodgins S.
Neural mechanisms underlying cognitive control of men with lifelong antisocial behavior.
Psychiatry Res. 2014 Apr 30;222(1-2):43-51. Epub 2014 Jan 28.

Schmid J, Langhorst J, Gaß F, Theysohn N, Benson S, Engler H, **Gizewski ER**, Forsting M, Elsenbruch S.
Placebo analgesia in patients with functional and organic abdominal pain: a fMRI study in IBS, UC and healthy volunteers.
Gut. 2014 May 15. pii: gutjnl-2013-306648.

Solbach K, Kraff O, Minnerop M, Beck A, Schöls L, **Gizewski ER**, Ladd ME, Timmann D.
Cerebellar pathology in Friedreich's ataxia: Atrophied dentate nuclei with normal iron content.
Neuroimage Clin. 2014 Aug 23;6:93-9.

Theysohn N; Schmid J; Icenhour A; Mewes C; Forsting M; **Gizewski E R**; Schedlowski M; Elsenbruch S;
Benson S.
Are there sex differences in placebo analgesia during visceral pain processing? A fMRI study in healthy subjects.
Neurogastroenterology Motility 2014 Oct 23;26(12):1743-53.

Theysohn N, Choi KE, **Gizewski ER**, Wen M, Rampp T, Gasser T, Dobos GJ, Forsting M, and Musial F.
Acupuncture-related modulation of pain associated brain networks during electrical pain stimulation: a functional magnetic resonance imaging study.
J Altern Complement Med. 2014 Dez;20(12):893-900.

Buchbeiträge/Monographien

Gizewski E.R. Neurobiologische Grundlagen der sexuellen Orientierung und des Transgender. In: Körper, Sexualität und Neurobiologie, Herausgeber Rudolf Stark. 1. Auflage. Kohlhammer Verlag, 2014, ISBN: 978-3-17-021469-9.

2013

Bäuerle J, **Gizewski ER**, Stockhauser Kv, Rosengarten B, Berghoff M, **Grams AE**, Kaps M, Nedelmann M.
Sonographic assessment of the optic nerve sheath and transorbital monitoring of treatment effects in a patient with spontaneous intracranial hypotension: case report.
J Neuroimaging. 2013 Apr;23(2):237-9.

Berghoff M, Schänzer A, Hildebrandt GC, Dassinger B, Klappstein G, Kaps M, **Gizewski ER**, Acker T, **Grams A**.
Development of progressive multifocal leukoencephalopathy in a patient with non-Hodgkin lymphoma 13 years after treatment with cladribine.
Leuk Lymphoma. 2013 Jun;54(6):1340-2.

Berghoff M, Schlamann M, Maderwald S, **Grams A**, Kaps M, Ladd M, **Gizewski E**.
7 Tesla MRI demonstrates vascular pathology in Balo's concentric sclerosis.
Mult Scler. 2013 Jan;19(1):120-2.

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.

Ehling R, Nosková L, Stránecký V, Hartmannová H, Přistoupilová A, Hodaňová K, Benke T, Kovacs GG, Ströbel T, Niedermüller U, **Wagner M**, Nachbauer W, Janecke A, Budka H, Boesch S, Kmoch S.
Cerebellar dysfunction in a family harboring the PSEN1 mutation co-segregating with a cathepsin D variant p.A58V.
J Neurol Sci. 2013 Mar 15;326(1-2):75-82. Epub 2013 Feb 13.

Fiebich M, Voigt JM, Schäfer S, Kolodziej M, Ningo A, Thursar L, **Gizewski ER**, Krombach.
GA IT-based dose management in diagnostic radiology.
IFMBE Proceedings. 2013 May;39 864-867.

Gizewski ER, Müller BW, Scherbaum N, Lieb B, Forsting M, Wiltfang J, Leygraf N, Schiffer B.
The impact of alcohol dependence on social brain function.
Addict Biol. 2013 Jan 18(1):109-20.

Grams AE, Kraff O, Kalkmann J, Orzada S, Maderwald S, Ladd ME, Forsting M, **Gizewski ER**.
Magnetic Resonance Imaging of Cranial Nerves at 7 Tesla.
Clin Neuroradiol. 2013 Mar;23(1):17-23. Epub 2012 Sep 27.

Kattoor J, **Gizewski ER**, Kotsis V, Benson S, Gramsch C, Theysohn N, Maderwald S, Forsting M, Schedlowski M, Elsenbruch S.
Fear conditioning in an abdominal pain model: neural responses during associative learning and extinction in healthy subjects.
PLoS One. 2013;8(2):e51149.

Kattoor J; Kotsis V; Benson S; Gramsch C; Theysohn N; Maderwald S; Forsting M; Schedlowski M; **Gizewski ER**; Elsenbruch S.
Fear conditioning in an abdominal pain model: Neural mechanisms of associative learning and extinction in healthy subjects.
PLOS ONE 2013;8(2): e51149.

Kovacs GG, Peden A, Weis S, Höftberger R, Berghoff AS, Yull H, Ströbel T, Koppi S, Katzenschlager R, Langenscheidt D, Assar H, Zaruba E, Gröner A, Voigtländer T, Puska G, Hametner E, **Grams A**, Muigg A, Knoflach M, László L, Ironside JW, Head MW, Budka H.
Rapidly progressive dementia with thalamic degeneration and peculiar cortical prion protein immunoreactivity, but absence of proteinase K resistant PrP: a new disease entity?
Acta Neuropathol Commun. 2013;1:72.

Kroll T, Sharma SJ, Dreyer T, **Grams A**, Klussmann JP, Obert M, Wittekindt C.
Contrast-agent enhancement in ex vivo flat-panel computed tomography of locally advanced laryngeal cancer.
Acta Otolaryngol. 2013 Dec;133(12):1311-6.

Küper M, Döring K, Spangenberg C, Konczak J, **Gizewski ER**, Schoch B, Timmann D.
Location and Restoration of Function after Cerebellar Tumor Removal-A Longitudinal Study of Children and Adolescents.
Cerebellum. 2013 Feb;12(1):48-58.

Kulcsár Z, Göricke SL, **Gizewski ER**, Schlamann M, Sure U, Sandalcioglu IE, Ladd S, Mummel P, Kastrup O, Forsting M, Wanke I.
Neuroform stent-assisted treatment of intracranial aneurysms: long-term follow-up study of aneurysm recurrence and in-stent stenosis rates.
Neuroradiology. 2013 Mar;55(4):459-65.

Kullmann JS, Grigoleit JS, Lichte P, Kobbe P, Rosenberger C, Banner C, Wolf OT, Engler H, Oberbeck R, Elsenbruch S, Bingel U, Forsting M, **Gizewski ER**, Schedlowski M.
Neural response to emotional stimuli during experimental human endotoxemia.
Hum Brain Mapp. 2013 Sep;34(9):2217-27.

Kullmann JS, Grigoleit JS, Wolf OT, Engler H, Oberbeck R, Elsenbruch S, Forsting M, Schedlowski M, **Gizewski ER**.
Experimental human endotoxemia enhances brain activity during social cognition.
Soc Cogn Affect Neurosci. 2014 Jun;9(6):786-93.

Obert M, Kubelt C, Schaaf T, Dassinger B, **Grams A**, **Gizewski ER**, Krombach GA, Verhoff MA.
Aging adult skull remains through radiological density estimates: A comparison of different computed tomography systems and the use of computer simulations to judge the accuracy of results.
Forensic Sci Int. 2013 May 10;228(1-3):179.e1-7.

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.

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. Epub 2013 Aug 1.

Rosenberger C, Thürling M, Forsting M, Elsenbruch S, Timmann D, **Gizewski ER**.
Contributions of the Cerebellum to Disturbed Central Processing of Visceral Stimuli in Irritable Bowel Syndrome.
Cerebellum. 2013 Apr;12(2):194-8.

Rosenow F, Alonso-Vanegas MA, Baumgartner C, Blümcke I, Carreño M, **Gizewski ER**, Hamer HM, Knake S, Kahane P, Lüders HO, Mathern GW, Menzler K, Miller J, Otsuki T, Ozkara C, Pitkänen A, Roper SN, Sakamoto AC, Sure U, Walker MC, Steinhoff BJ.
Cavernoma-related epilepsy: Review and recommendations for management-Report of the Surgical Task Force of the ILAE Commission on Therapeutic Strategies.
Epilepsia. 2013 Dez;54(12):2025-35.

Schiffer B, Leygraf N, Müller BW, Scherbaum N, Forsting M, Wiltfang J, **Gizewski ER**, Hodgins S.
Structural Brain Alterations Associated With Schizophrenia Preceded by Conduct Disorder: A Common and Distinct Subtype of Schizophrenia?
Schizophr Bull. 2013 Sep;39(5):1115-28.

Schiffer B, Pawliczek C, Müller BW, **Gizewski ER**, Walter H.
Why don't men understand women? Altered neural networks for reading the language of male and female eyes.
PLoS One. 2013 Apr 10;8(4):e60278.

Schmid J, Theysohn N, Gaß F, Benson S, Gramsch C, Forsting M, **Gizewski ER**, Elsenbruch S.
Neural mechanisms mediating positive and negative treatment expectations in visceral pain: A functional magnetic resonance imaging study on placebo and nocebo effects in healthy volunteers.
Pain. 2013 Nov;154(11):2372-80.

Theysohn N; Qin S; Maderwald S; Poser B; Theysohn J M; Ladd M E; Norris D G; **Gizewski E R**; Fernandez G; Tendolkar I.
Detection of memory-related hippocampal activity in high field strength at 7 Tesla compared to 3 Tesla.
J Neuroimaging 2013;23(4): 445-51.

Theysohn N, Qin S, Maderwald S, Poser BA, Theysohn JM, Ladd ME, Norris DG, **Gizewski ER**, Fernández G, Tendolkar I.
Memory-related hippocampal activity can be measured robustly using fMRI at 7 tesla.
J Neuroimaging, 2013 Oct;23(4);445-51.

Welcker S, **Grams A**, **Gizewski E**, Neubauer B, Hahn A.
Hemicconvulsion-Hemiplegia-Epilepsy Syndrome with Initially Normal Magnetic Resonance Imaging.
Klin Padiatr. 2013 Mar;225(2):86-7.

Wurnig MC, Rath J, Klinger N, Höllinger I, Geissler A, Fischmeister FP, Aichhorn M, Foki T, Kronbichler M, Nickel J, **Siedentopf C**, Staffen W, Verius M, Golaszewski S, Koppelstätter F, Knosp E, Auff E, Felber S, Seitz RJ, Beisteiner R.
Variability of Clinical Functional MR Imaging Results: A Multicenter Study.
Radiology. 2013 Aug;268(2):521-31.

Buchbeiträge/Monographien

E.R. Gizewski, W. Jaschke. Molekulare und funktionelle Bildgebung. In: R. Margreiter, T. Luger (Hg.): Die Innsbrucker Medizinische Schule. 2013. 2. Auflage Innsbruck. : IMEDUP - Innsbruck Medical University Press ; 123-128. ISBN: 9783902743015.

Gizewski, ER. (2013), "Ear, Nose and Throat Pathology", in: Gerhard RF Krueger, L. Maximilian Buja, Chitra Chandrasekhar (eds), Atlas of Anatomic Pathology with Imaging: A Correlative Diagnostic Companion, Springer-Verlag, London, Chapter 12, ISBN: 978-1-4471-2845-8.

Gizewski ER. (2013), „Neurobiologische Grundlagen der sexuellen Orientierung und des Transgender“, Silvia Oddo (Hrsg), Sexualität, Körper und Neurobiologie, Grundlagen und Störungsbilder im interdisziplinären Fokus, Hrsg. Verlag W. Kohlhammer, ISBN: 978-3-17-021469-9.

J.P. Klusmann, **E.R. Gizewski**: Chapter 12: Ear, Nose and Throat Pathology. In: Atlas of Anatomic Pathology with Imaging, Hrsg: Gerhard RF Krueger, Chitra Chandrasekhar and L Maximilian Buja, 2. Auflage, Springer, New York, Heidelberg, London, 2013, ISBN: 978-1-4471-2845-8.

Poewe, Werner; Thomé, Claudius; **Gizewski, Elke**: Klinisch neurowissenschaftliche Forschung. In: Margreiter, Raimund; Luger, Thomas (Hg.): Die Innsbrucker Medizinische Schule. 2013. 2. Auflage. Innsbruck : IMEDUP - Innsbruck Medical University Press ; 123-128. ISBN: 9783902743015.

2012

Bellebaum C, Jokisch D, **Gizewski ER**, Forsting M, Daum I.
The neural coding of expected and unexpected monetary performance outcomes: dissociations between active and observational learning.
Behav Brain Res. 2012 Feb 1;227(1):241-51. Epub 2011 Nov 6.

Benson S, Kotsis V, Rosenberger C, Bingel U, Forsting M, Schedlowski M, **Gizewski ER**, Elsenbruch S.
Behavioural and neural correlates of visceral pain sensitivity in healthy men and women: Does sex matter?
Eur J Pain. 2012 Mar;16(3):349-58. Epub 2011 Dec 19.

Brandauer B, Hermsdörfer J, Geissendörfer T, Schoch B, **Gizewski ER**, Timmann D.
Impaired and preserved aspects of independent finger control in patients with cerebellar damage.
J Neurophysiol. 2012 Feb;107(4):1080-93. Epub 2011 Nov 23.

Donchin O; Rabe K; Diedrichsen J; Lally N; Schoch B; **Gizewski E R**; Timmann D.
Cerebellar regions involved in adaptation to force field and visuomotor perturbation.
J Neurophysiol 2012;107(1): 134-47.

Elsenbruch S, Kotsis V, Benson S, Rosenberger C, Reidick D, Schedlowski M, Bingel U, Theysohn N, Forsting M, **Gizewski ER**.
Neural mechanisms mediating the effects of expectation in visceral placebo analgesia: an fMRI study in healthy placebo responders and nonresponders.
Pain. 2012 Feb;153(2):382-90. Epub 2011 Dec 2.

Gizewski ER, Görlicke SL, Özkan N, **Grams AE**, Ladd ME, Sure U, Forsting M.
Complete endovascular occlusion of a cranial dural fistula using a venous "to the point" approach.
J Neurol Surg A Cent Eur Neurosurg. 2012 May;73(3):167-70. Epub 2012 May 3.

Grams AE, Kraff O, Umutlu L, Maderwald S, Dammann P, Ladd ME, Forsting M, **Gizewski ER**.
MRI of the lumbar spine at 7 Tesla in healthy volunteers and a patient with congenital malformations.
Skeletal Radiol. 2012 May;41(5):509-14. Epub 2011 May 24.

Kotsis V, Benson S, Bingel U, Forsting M, Schedlowski M, **Gizewski ER**, Elsenbruch S.
Perceived treatment group affects behavioral and neural responses to visceral pain in a deceptive placebo study.
Neurogastroenterol Motil. 2012 Oct;24(10):935-e462. Epub 2012 Jul 2.

Kuchukhidze G, Toidze I, Khatiaashvili I, Maisuradze L, Frauscher B, Kasradze S, Högl B.
Prevalence of restless legs syndrome in a georgian primary healthcare setting: a pilot study.
Eur Neurol. 2012;68(3):177-80. Epub 2012 Aug 24.

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. Epub 2012 Mar 13.

Naglatzki RP, Schlamann M, Gasser T, Ladd ME, Sure U, Forsting M, **Gizewski ER**.
Cerebral somatic pain modulation during autogenic training in fMRI.
Eur J Pain. 2012 Oct;16(9):1293-301. Epub 2012 Mar 27.

Plank F, Friedrich G, Bartel T, Mueller S, Bonaros N, Heinz A, Klauser A, **Cartes-Zumelzu F**, Grimm M, Feuchtnner 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. Epub 2012 Aug 24.

Pustina D, **Gizewski E**, Forsting M, Daum I, Suchan B.
Human memory manipulated: dissociating factors contributing to MTL activity, an fMRI study.
Behav Brain Res. 2012 Apr 1;229(1):57-67. Epub 2012 Jan 2.

Weber R, Weimar C, Blatchford J, Hermansson K, Wanke I, Möller-Hartmann C, **Gizewski ER**, Forsting M, Demchuk AM, Sacco RL, Saver JL, Warach S, Diener HC, Diehl A; for the PROFESS Imaging Substudy Group.
Telmisartan on Top of Antihypertensive Treatment Does Not Prevent Progression of Cerebral White Matter Lesions in the Prevention Regimen for Effectively Avoiding Second Strokes (PROFESS) MRI Substudy.
Stroke. 2012 Sep;43(9):2336-2342. Epub 2012 Jun 26.

Weber C; Weimar C; Wanke I; Möller-Hartmann C; **Gizewski E R**; Blatchford J; Hermansson K; Demchuk A M; Forsting M; Sacco R L; Saver J L; Warach S; Yusuf S; Diener H C; Diehl A, PROFESS Imaging Substudy Group.
Risk of recurrent stroke in patients with silent brain infarction in the Prevention Regime for Effectively avoiding Second Strokes (PROFESS) Imaging Substudy.
Stroke 2012 Feb;43(2): 350-5. Epub 2012 Jan 19.

Buchbeiträge/Monographien

Dagmar Timmann, Michael Küper, **Elke R. Gizewski**, Beate Schoch, Opher Donchin. Lesion-symptom mapping of the human cerebellum. in: Handbook of the Cerebellum and Cerebellar Disorders, 1. Auflage, Springer, 2012, New York, Heidelberg, London, ISBN 978-94-007-1332-1.

G.A. Krombach, **E.R. Gizewski**: Schädelbasis. In: Kopf-Hals-Radiologie, 1. Auflage, Thieme, Stuttgart, 2012, ISBN: 978-3-13-161161-1.