

Journalbeiträge

1. Akhavan-Sigari R, Abili M, Rohde V, Tezval H (2014) The Influence of Skull Base Chordoma on Lower Urinary Tract Symptoms. *UROLOGY* 83(4): 756-61, doi: 10.1016/j.urology.2013.12.018
2. Akhavan-Sigari R, Gaab MR, Rohde V, Brandis A, Tezval H, Abili M, von Eckardstein K, Ostertag H (2014) Expression of vascular endothelial growth factor receptor 2 (VEGFR-2), inducible nitric oxide synthase (iNOS), and Ki-M1P in skull base chordoma: a series of 145 tumors. *NEUROSURG REV* 37(1): 79-88, doi: 10.1007/s10143-013-0495-5
3. Akhavan-Sigari R, Baf MMF, Ariabod V, Rohde V, Rahighi S (2014) Connection between Cell Phone use, p53 Gene Expression in Different Zones of Glioblastoma Multiforme and Survival Prognoses. *Rare Tumors* 6(3): 5350, doi: 10.4081/rt.2014.5350
4. Akhavan-Sigari R, Gaab MR, Rohde V, Abili M, Ostertag H (2014) Expression of PDGFR- α , EGFR and c-MET in spinal chordoma: a series of 52 patients. *ANTICANCER RES* 34(2): 623-30
5. Akhavan-Sigari R, Gaab MR, Rohde V, Abili M, Ostertag H (2014) Prognostic significance of immunohistochemical expression of VEGFR2 and iNOS in spinal chordoma. *EUR SPINE J* 23(11): 2416-22, doi: 10.1007/s00586-014-3417-5
6. Akhavan-Sigari R, Ostertag H, Rohde V, Tezval H (2014) Connection between expression of inducible nitric oxide synthase (iNOS) in skull base chordoma and lower urinary tract symptoms. *INT UROL NEPHROL* 46(11): 2109-16, doi: 10.1007/s11255-014-0806-y
7. Akhavan-Sigari R, Rohde V, Abili M (2014) Continuation of medically necessary platelet aggregation inhibitors - acetylsalicylic acid and clopidogrel - during surgery for spinal degenerative disorders: Results in 100 patients. *Surg Neurol Int* 5(Suppl 7): S376-9, doi: 10.4103/2152-7806.139675
8. Dolatowski K, Malinova V, Frölich AMJ, Schramm R, Haberland U, Klotz E, Mielke D, Knauth M, Schramm P (2014) Volume perfusion CT (VPCT) for the differential diagnosis of patients with suspected cerebral vasospasm: qualitative and quantitative analysis of 3D parameter maps. *EUR J RADIOL* 83(10): 1881-9, doi: 10.1016/j.ejrad.2014.06.020
9. Doss S, Wandinger KP, Hyman BT, Panzer JA, Synofzik M, Dickerson B, Mollenhauer B, Scherzer CR, Ivinson AJ, Finke C, Schöls L, Müller Vom Hagen J, Trenkwalder C, Jahn H, Höltje M, Biswal BB, Harms L, Ruprecht K, Buchert R, Höglinger GU, Oertel WH, Unger MM, Körtvélyessy P, Bittner D, Priller J, Spruth EJ, Paul F, Meisel A, Lynch DR, Dirnagl U, Endres M, Teegen B, Probst C, Komorowski L, Stöcker W, Dalmau J, Prüss H (2014) High prevalence of NMDA receptor IgA/IgM antibodies in different dementia types. *Ann Clin Transl Neurol* 1(10): 822-32, doi: 10.1002/acn3.120
10. Freimann FB, Kimura T, Stockhammer F, Schulz M, Rohde V, Thomale UW (2014) In vitro performance and principles of anti-siphoning devices. *ACTA NEUROCHIR* 156(11): 2191-9, doi: 10.1007/s00701-014-2201-y
11. Freimann FB, Luhdo ML, Rohde V, Vajkoczy P, Wolf S, Sprung C (2014) The Frankfurt horizontal plane as a reference for the implantation of gravitational units: a series of 376 adult patients. *ACTA NEUROCHIR* 156(7): 1351-6, doi: 10.1007/s00701-014-2076-y
12. Gautschi OP, Smoll NR, Kotowski M, Schatlo B, Tosic M, Stimec B, Fasel J, Schaller K, Bijlenga P (2014) Non-assisted versus neuro-navigated and XperCT-guided external ventricular catheter placement: a comparative cadaver study. *ACTA NEUROCHIR* 156(4): 777-85, doi: 10.1007/s00701-014-2026-8
13. Gutenberg A, Nischwitz MD, Gunawan B, Enders C, Jung K, Bergmann M, Feiden W, Egensperger R, Keyvani K, Stolke D, Sure U, Schroeder HWS, Warzok R, Schober R, Meixensberger J, Paulus W, Wassmann H, Stummer W, Blumcke I, Buchfelder M, van Landeghem FKH, Vajkoczy P, Günther M, Bedke J, Giese A, Rohde V, Brück W, Füzesi L, Sander B (2014) Predictive chromosomal clusters of synchronous and metachronous brain metastases in clear cell renal cell carcinoma. *CANCER GENET-NY* 207(5): 206-13, doi: 10.1016/j.cancergen.2014.05.004
14. Hutterer M, Nowosielski M, Haybaeck J, Embacher S, Stockhammer F, Gotwald T, Holzner B, Capper D, Preusser M, Marosi C, Oberndorfer S, Moik M, Buchroithner J, Seiz M, Tuettenberg J, Herrlinger U, Wick A, Vajkoczy P, Stockhammer G (2014) A single-arm phase II Austrian/German multicenter trial on continuous daily sunitinib in primary glioblastoma at first recurrence (SURGE 01-07). *NEURO-ONCOLOGY* 16(1): 92-102, doi: 10.1093/neuonc/not161
15. Kallenberg K, Goldmann T, Menke J, Strik H, Bock HC, Mohr A, Buhk JH, Frahm J, Dechent P, Knauth M (2014) Abnormalities in the normal appearing white matter of the cerebral hemisphere contralateral to a malignant brain tumor detected by diffusion tensor imaging. *FOLIA NEUROPATHOL* 52(3): 226-33
16. Kassubek J, Chaudhuri KR, Zesiewicz T, Surmann E, Borojerd B, Moran K, Ghys L, Trenkwalder C (2014) Rotigotine transdermal system and evaluation of pain in patients with Parkinson's disease: a post hoc analysis of the RECOVER study. *BMC NEUROL* 14: 42, doi: 10.1186/1471-2377-14-42

17. [Malinova V](#), [Stockhammer F](#), [Atangana EN](#), [Mielke D](#), [Rohde V](#) (2014) Catheter placement for lysis of spontaneous intracerebral hematomas: is a navigated stylet better than pointer-guided frameless stereotaxy for intrahematomal catheter positioning? *TRANSL STROKE RES* 5(3): 407-14, doi: 10.1007/s12975-014-0326-1
18. [Martínez R](#), [Carmona FJ](#), [Vizoso M](#), [Rohde V](#), [Kirsch M](#), [Schackert G](#), [Ropero S](#), [Paulus W](#), [Barrantes A](#), [Gomez A](#), [Esteller M](#) (2014) DNA methylation alterations in grade II- and anaplastic pleomorphic xanthoastrocytoma. *BMC CANCER* 14: 213, doi: 10.1186/1471-2407-14-213
19. [Mielke D](#), [Malinova V](#), [Rohde V](#) (2014) Comparison of intraoperative microscopic and endoscopic ICG angiography in aneurysm surgery. *NEUROSURGERY* 10 Suppl 3: 418-25; discussion 425, doi: 10.1227/NEU.0000000000000345
20. [Mielke D](#), [Mayfrank L](#), [Psychogios MN](#), [Rohde V](#) (2014) The anterior interhemispheric approach: a safe and effective approach to anterior skull base lesions. *ACTA NEUROCHIR* 156(4): 689-96, doi: 10.1007/s00701-013-1972-x
21. [Muntean ML](#), [Sixel-Döring F](#), [Trenkwalder C](#) (2014) REM sleep behavior disorder in Parkinson's disease. *J NEURAL TRANSM* 37: 431-8, doi: 10.1007/s00702-014-1192-4
22. [Opitz A](#), [Zafar N](#), [Bockermann V](#), [Rohde V](#), [Paulus W](#) (2014) Validating computationally predicted TMS stimulation areas using direct electrical stimulation in patients with brain tumors near precentral regions. *Neuroimage Clin* 4: 500-7, doi: 10.1016/j.nicl.2014.03.004
23. [Picchietti DL](#), [Hensley JG](#), [Bainbridge JL](#), [Lee KA](#), [Manconi M](#), [McGregor JA](#), [Silver RM](#), [Trenkwalder C](#), [Walters AS](#), [International Restless Legs Syndrome Study Group \(IRLSSG\)](#) (2014) Consensus clinical practice guidelines for the diagnosis and treatment of restless legs syndrome/Willis-Ekbom disease during pregnancy and lactation. *SLEEP MED REV* 0: 0, doi: 10.1016/j.smrv.2014.10.009
24. [Rohde V](#) (2014) Make good things better. *J Neurol Surg A Cent Eur Neurosurg* 75(1): 1
25. [Schade S](#), [Mollenhauer B](#) (2014) Biomarkers in biological fluids for dementia with Lewy bodies. *ALZHEIMERS RES THER* 6(5-8): 72, doi: 10.1186/s13195-014-0072-3
26. [Schatlo B](#), [Molliqaj G](#), [Cuvinciu V](#), [Kotowski M](#), [Schaller K](#), [Tessitore E](#) (2014) Safety and accuracy of robot-assisted versus fluoroscopy-guided pedicle screw insertion for degenerative diseases of the lumbar spine: a matched cohort comparison. *J NEUROSURG-SPINE* 20(6): 636-43, doi: 10.3171/2014.3.SPINE13714
27. [Schulte EC](#), [Ellwanger DC](#), [Dihanich S](#), [Manzoni C](#), [Stangl K](#), [Schormair B](#), [Graf E](#), [Eck S](#), [Mollenhauer B](#), [Haubenberger D](#), [Pirker W](#), [Zimprich A](#), [Brücke T](#), [Lichtner P](#), [Peters A](#), [Gieger C](#), [Trenkwalder C](#), [Mewes HW](#), [Meitinger T](#), [Lewis PA](#), [Klünemann HH](#), [Winkelmann J](#) (2014) Rare variants in LRRK1 and Parkinson's disease. *NEUROGENETICS* 15(1): 49-57, doi: 10.1007/s10048-013-0383-8
28. [Schulte EC](#), [Kousi M](#), [Tan PL](#), [Tilch E](#), [Knauf F](#), [Lichtner P](#), [Trenkwalder C](#), [Högl B](#), [Frauscher B](#), [Berger K](#), [Fietze I](#), [Hornyak M](#), [Oertel WH](#), [Bachmann CG](#), [Zimprich A](#), [Peters A](#), [Gieger C](#), [Meitinger T](#), [Müller-Myhsok B](#), [Katsanis N](#), [Winkelmann J](#) (2014) Targeted resequencing and systematic in vivo functional testing identifies rare variants in MEIS1 as significant contributors to restless legs syndrome. *AM J HUM GENET* 95(1): 85-95, doi: 10.1016/j.ajhg.2014.06.005
29. [Schulte EC](#), [Schramm K](#), [Schurmann C](#), [Lichtner P](#), [Herder C](#), [Roden M](#), [Gieger C](#), [Peters A](#), [Trenkwalder C](#), [Högl B](#), [Frauscher B](#), [Berger K](#), [Fietze I](#), [Gross N](#), [Stiasny-Kolster K](#), [Oertel W](#), [Bachmann CG](#), [Paulus W](#), [Zimprich A](#), [Völzke H](#), [Schminke U](#), [Nauck M](#), [Illig T](#), [Meitinger T](#), [Müller-Myhsok B](#), [Prokisch H](#), [Winkelmann J](#) (2014) Blood cis-eQTL analysis fails to identify novel association signals among sub-threshold candidates from genome-wide association studies in restless legs syndrome. *PLOS ONE* 9(5): e98092, doi: 10.1371/journal.pone.0098092
30. [Sixel-Döring F](#), [Trautmann E](#), [Mollenhauer B](#), [Trenkwalder C](#) (2014) Rapid eye movement sleep behavioral events: a new marker for neurodegeneration in early Parkinson disease? *SLEEP* 37(3): 431-8, doi: 10.5665/sleep.3468
31. [Stienen MN](#), [Smoll NR](#), [Weisshaupt R](#), [Fandino J](#), [Hildebrandt G](#), [Studerus-Germann A](#), [Schatlo B](#) (2014) Delayed cerebral ischemia predicts neurocognitive impairment following aneurysmal subarachnoid hemorrhage. *WORLD NEUROSURG* 82(5): e599-605, doi: 10.1016/j.wneu.2014.05.011
32. [Stockhammer F](#) (2014) Treatment of glioblastoma in elderly patients. *CNS Oncol* 3(2): 159-67, doi: 10.2217/cns.14.11
33. [Stockhammer F](#), [Miethke C](#), [Knitter T](#), [Rohde V](#), [Sprung C](#) (2014) Flow-related noise in patients with ventriculoperitoneal shunt using gravitational adjustable valves. *ACTA NEUROCHIR* 156(4): 761-5, doi: 10.1007/s00701-013-1876-9
34. [Streitberger KJ](#), [Reiss-Zimmermann M](#), [Freimann FB](#), [Bayerl S](#), [Guo J](#), [Arlt F](#), [Wuerfel J](#), [Braun J](#), [Hoffmann KT](#), [Sack I](#) (2014) High-resolution mechanical imaging of glioblastoma by multifrequency magnetic resonance elastography. *PLOS ONE* 9(10): e110588, doi: 10.1371/journal.pone.0110588
35. [Swick TJ](#), [Friedman JH](#), [Chaudhuri KR](#), [Surmann E](#), [Borojerd B](#), [Moran K](#), [Ghys L](#), [Trenkwalder C](#) (2014) Associations between severity of motor function and nonmotor symptoms in Parkinson's disease: a post hoc analysis of the RECOVER Study. *EUR NEUROL* 71(3-4): 140-7, doi: 10.1159/000355019

36. Szentkirályi A, Völzke H, Hoffmann W, Trenkwalder C, Berger K (2014) Multimorbidity and the risk of restless legs syndrome in 2 prospective cohort studies. NEUROLOGY 82(22): 2026-33, doi: 10.1212/WNL.0000000000000470
37. Trautmann E, Barke A, Frisch JU, Schmidt AL, Kunert F, Canelo M, Sixel-Döring F, Trenkwalder C (2014) Restless Legs Syndrome: Psychiatric Comorbidities Are More Important Than Neuroticism. BEHAV SLEEP MED 19: 1-12, doi: 10.1080/15402002.2014.919917
38. Völter C, Martínez R, Hagen R, Kress W (2014) Aarskog-Scott syndrome: a novel mutation in the FGD1 gene associated with severe craniofacial dysplasia. EUR J PEDIATR 173(10): 1373-6, doi: 10.1007/s00431-014-2317-3
39. von Eckardstein K, Harper C, Castner M, Link M (2014) The significance of intraoperative electromyographic "lateral spread" in predicting outcome of microvascular decompression for hemifacial spasm. J NEUROL SURG PART B 75(3): 198-203, doi: 10.1055/s-0034-1368145

Buchbeiträge

1. Rohde V, Mielke D (2014) Apoplexie, Apoplexia cerebri, apoplektischer Insult, Gehirnschlag, Schlaganfall. In: Behr H, Fabghänel J, Proff P, Reichert T E (Hrsg.) Risikopatienten in der Zahnarztpraxis. Deutscher Zahnärzte Verlag, Köln, 249-252

Medizinische Dissertationen

1. Bärwinkel S, Dr. med. (2014) Genauigkeit der Implantatlage und perioperativer klinischer Verlauf nach konventioneller, minimalinvasiver und Roboter-assistierter Implantation von Pedikelschrauben. Dissertation Universität Göttingen.
2. Bürger T, Dr. med. (2014) Chromosomale Veränderungen astrozytärer Tumoren in der komparativen genomischen Hybridisierung und deren prognostischer Einfluss. Dissertation Universität Göttingen.
3. Grabert J, Dr. med. (2014) Einfluss der adjuvanten Chemotherapie mit Temozolomid auf die Zeit bis zum Tumorrezidiv bei Patienten mit Glioblastom. Dissertation Universität Göttingen.
4. Kübler B, Dr. med. (2014) Zystische Raumforderungen der Glandula pinealis: Diagnostik, Symptomatik und postoperatives Outcome. Dissertation Universität Göttingen.

Zahnmedizinische Dissertationen

1. Keil M, Dr. med. dent. (2014) Die Trigeminalneuralgie als Differentialdiagnose des odontogenen Schmerzes. Dissertation Universität Göttingen.