

Klinik und Poliklinik für Neurologie:

Publikationsliste 2014

- Cortical activation associated with asterixis in manifest hepatic encephalopathy, **Acta Neurol Scand**, 2014;130(4): 260-7 (Impact Factor = 2,44) Butz M, Timmermann L, Gross J, Pollok B, Südmeyer M, Kircheis G, Häussinger D, Schnitzler A
- Actual Urology **Aktuelle Urol**, 2014;45(1): 54-55 (Impact Factor = 0,28) Scholten N, Pfaff H, Lehmann HC, Fink GR, Karbach U
- In-vivo detection of inflammation and neurodegeneration in the chronic phase after permanent embolic stroke in rats, **Brain Res**, 2014;1581: 80-8 (Impact Factor = 2,83) Walberer M, Jantzen SU, Backes H, Rueger MA, Keuters MH, Neumaier B, Hoehn M, Fink GR, Graf R, Schroeter M
- Verbal fluency in essential tremor patients: the effects of deep brain stimulation, **Brain Stimulat**, 2014;7(3): 359-64 (Impact Factor = 5,43) Pedrosa DJ, Auth M, Pauls KA, Runge M, Maarouf M, Fink GR, Timmermann L
- Phenotype of migraine headache and migraine aura of Richard Wagner, **Cephalalgia**, 2014;34(12): 1004-11 (Impact Factor = 4,12) Göbel A, Göbel CH, Göbel H
- Network connectivity and individual responses to brain stimulation in the human motor system, **Cereb Cortex**, 2014;24(7): 1697-707 (Impact Factor = 8,3) Cárdenas-Morales L, Volz LJ, Michely J, Rehme AK, Pool EM, Nettekoven C, Eickhoff SB, Fink GR, Grefkes C
- Dopamine replacement modulates oscillatory coupling between premotor and motor cortical areas in Parkinson's disease, **Cereb Cortex**, 2014;24(11): 2873-83 (Impact Factor = 8,3) Herz DM, Florin E, Christensen MS, Reck C, Barbe MT, Tscheuschler MK, Tittgemeyer M, Siebner HR, Timmermann L
- Identification of a B cell-dependent subpopulation of multiple sclerosis by measurements of brain-reactive B cells in the blood, **Clin Immunol**, 2014;152(1-2): 20-4 (Impact Factor = 3,99) Kuerten S, Pommerschein G, Barth SK, Hohmann C, Milles B, Sammer FW, Duffy CE, Wunsch M, Rovituso DM, Schroeter M, Addicks K, Kaiser CC, Lehmann PV
- What is the frequency of nerve injuries associated with acetabular fractures? **Clin Orthop Relat Res**, 2014;472(11): 3395-403 (Impact Factor = 2,88) Lehmann W, Hoffmann M, Fensky F, Nüchtern J, Großterlinden L, Aghayev E, Lehmann H, Stuby F, Rueger JM
- Self-awareness: the neural signature of disturbed self-monitoring, **Curr Biol**, 2014;24(22): R1085-6 (Impact Factor = 9,9) Fink GR
- Imaging frontotemporal lobar degeneration, **Curr Neurol Neurosci Rep**, 2014;14(10): 489 (Impact Factor = 3,67) Diehl-Schmid J, Onur OA, Kuhn J, Gruppe T, Drzezga A
- Differentiating neural reward responsiveness in autism versus ADHD, **Dev Cogn Neurosci**, 2014;10: 104-16 (Impact Factor = 3,70) Kohls G, Thönessen H, Bartley GK, Grossheinrich N, Fink GR, Herpertz-Dahlmann B, Konrad K
- Histogram analysis reveals a better delineation of tumor volume from background in F-18-FET PET compared to CBV maps in a hybrid PET-MR studie in gliomas **Nuclear instruments & methods in physics research**, 2014;734: 175-178 (Impact Factor = 0,4) Filss CP, Stoffels G, Galldiks N, Sabel M, Wittsack HJ, Coenen HH, Shah NJ, Herzog H, Langen KJ
- The impact of body mass index and gender on the development of infectious complications in polytrauma patients **Eur J Trauma Emerg Surg**, 2014;40(5): 573-579 (Impact Factor = 0,4) Mica L, Keller C, Vomela J, Trentz O, Plecko M, Keel MJ

- Young adults with dyskinetic cerebral palsy improve subjectively on pallidal stimulation, but not in formal dystonia, gait, speech and swallowing testing, **Eur Neurol**, 2014;72(5-6): 340-8 (Impact Factor = 1,36) Koy A, Pauls KA, Flossdorf P, Becker J, Schönau E, Maarouf M, Liebig T, Fricke O, Fink GR, Timmermann L
- Decision-making under risk is improved by both dopaminergic medication and subthalamic stimulation in Parkinson's disease, **Exp Neurol**, 2014;254: 70-7 (Impact Factor = 4,6) Boller JK, Barbe MT, Pauls KA, Reck C, Brand M, Maier F, Fink GR, Timmermann L, Kalbe E
- New and emerging treatments of Guillain-Barre syndrome **Exp Opin Orphan Drugs**, 2014;2(8): 817-829 (Impact Factor = 0) Lehmann HC, Zhang G, Sheikh KA
- [Diagnostics and therapy of "freezing of gait" in patients with Parkinson's disease], **Fortschr Neurol Psychiatr**, 2014;82(10): 593-605 (Impact Factor = 0,76) Amarell M, Cepuran F, Timmermann L, Allert N, Barbe MT
- [Frontotemporal dementia - an everlasting, interdisciplinary challenge for neurologists and psychiatrists], **Fortschr Neurol Psychiatr**, 2014;82(5): 249 (Impact Factor = 0,76) Fink GR
- [DemTect 40- and DemTect 80+: New scoring routines for these age groups], **Fortschr Neurol Psychiatr**, 2014;82(11): 640-5 (Impact Factor = 0,76) Kessler J, Fengler S, Kaesberg S, Müller K, Calabrese P, Ellwein T, Kalbe E
- [Satellite systems of the basal ganglia--anatomic position, clinical relevance], **Fortschr Neurol Psychiatr**, 2014;82(6): 323-9 (Impact Factor = 0,76) Pelzer EA, Hintzen A, Timmermann L, Tittgemeyer M
- [Position statement: Thrombolysis for acute stroke--regional healthcare in Germany], **Fortschr Neurol Psychiatr**, 2014;82(1): 55-6 (Impact Factor = 0,76) Scholten N, Pfaff H, Lehmann HC, Fink GR, Karbach U
- An age-related shift of resting-state functional connectivity of the subthalamic nucleus: a potential mechanism for compensating motor performance decline in older adults. **Front Aging Neurosci**. 2014;6: 178 (Impact-Factor = 2,8) Mathys C, Hoffstaedter F, Caspers J, Caspers S, Südmeyer M, Grefkes C, Eickhoff SB, Langner R
- Objects tell us what action we can expect: dissociating brain areas for retrieval and exploitation of action knowledge during action observation in fMRI, **Front Psychol**, 2014;5: 636 (Impact Factor = 2,843) Schubotz RI, Wurm MF, Wittmann MK, von Cramon DY
- Corneal nerve alterations in different stages of Fuchs' endothelial corneal dystrophy: an in vivo confocal microscopy study, **Graefes Arch Clin Exp Ophthalmol**, 2014;252(7): 1119-26 (Impact Factor = 2,33) Bucher F, Adler W, Lehmann HC, Hos D, Steven P, Cursiefen C, Heindl LM
- The role of anterior midcingulate cortex in cognitive motor control: evidence from functional connectivity analyses. **Hum Brain Mapp**. 2014;35(6): 2741-53 (Impact-Factor = 6,9) Hoffstaedter F, Grefkes C, Caspers S, Roski C, Palomero-Gallagher N, Laird AR, Fox PT, Eickhoff SB
- Translating working memory into action: behavioral and neural evidence for using motor representations in encoding visuo-spatial sequences. **Hum Brain Mapp**. 2014;35(7): 3465-84 (Impact-Factor = 6,9) Langner R, Sternkopf MA, Kellermann TS, Grefkes C, Kurth F, Schneider F, Zilles K, Eickhoff SB
- Neural response to social rejection in children with early separation experiences, **J Am Acad Child Adolesc Psychiatry**, 2014;53(12): 1328-1337,e8 (Impact Factor = 6,354) Puetz VB, Kohn N, Dahmen B, Zvyagintsev M, Schüppen A, Schultz RT, Heim CM, Fink GR, Herpertz-Dahlmann B, Konrad K
- Dysautonomia in narcolepsy: evidence by questionnaire assessment, **J Clin Neurol**, 2014;10(4): 314-9 (Impact Factor = 1,81) Klein G, Burghaus L, Vaillant M, Pieri V, Fink GR, Diederich N

- Agraphia caused by an infarction in Exner's area, **J Clin Neurosci**, 2014;21(1): 172-3 (Impact Factor = 1,32) Keller C, Meister IG
- The moon illusion and size-distance scaling--evidence for shared neural patterns, **J Cogn Neurosci**, 2014;26(8): 1871-82 (Impact Factor = 4,687) Weidner R, Plewan T, Chen Q, Buchner A, Weiss PH, Fink GR
- The effects of 1 Hz rTMS preconditioned by tDCS on gait kinematics in Parkinson's disease, **J Neural Transm**, 2014;121(7): 743-54 (Impact Factor = 2,87) von Papen M, Fisse M, Sarfeld AS, Fink GR, Nowak DA
- IVIG regulates BAFF expression in patients with chronic inflammatory demyelinating polyneuropathy (CIDP), **J Neuroimmunol**, 2014;274(1-2): 225-9 (Impact Factor = 2,76) Ritter C, Förster D, Albrecht P, Hartung HP, Kieseier BC, Lehmann HC
- B1 cells are unaffected by immune modulatory treatment in remitting-relapsing multiple sclerosis patients, **J Neuroimmunol**, 2014;272(1-2): 86-90 (Impact Factor = 2,76) Rovituso D, Heller S, Schroeter M, Kleinschnitz C, Kuerten S
- Gait and upper limb variability in Parkinson's disease patients with and without freezing of gait, **J Neurol**, 2014;261(2): 330-42 (Impact Factor = 3,84) Barbe MT, Amarell M, Snijders AH, Florin E, Quatuor EL, Schönau E, Fink GR, Bloem BR, Timmermann L
- Low-dose rate stereotactic iodine-125 brachytherapy for the treatment of inoperable primary and recurrent glioblastoma: single-center experience with 201 cases, **J Neurooncol**, 2014;120(3): 615-23 (Impact Factor = 2,78) Kickingereder P, Hamisch C, Suchorska B, Galldiks N, Visser-Vandewalle V, Goldbrunner R, Kocher M, Treuer H, Voges J, Ruge MI
- Letter to the Editor: "The role of imaging in the management of progressive glioblastoma, A systematic review and evidence-based clinical practice guideline" [J Neurooncol 2014; 118:435-460], **J Neurooncol**, 2014;120(3): 665-6 (Impact Factor = 2,78) Langen KJ, Tonn JC, Weller M, Galldiks N
- Masking produces compression of space and time in the absence of eye movements, **J Neurophysiol**, 2014;112(12): 3066-76 (Impact Factor = 3,04) Zimmermann E, Born S, Fink GR, Cavanagh P
- Dose-dependent effects of theta burst rTMS on cortical excitability and resting-state connectivity of the human motor system, **J Neurosci**, 2014;34(20): 6849-59 (Impact Factor = 6,7) Nettekoven C, Volz LJ, Kutscha M, Pool EM, Rehme AK, Eickhoff SB, Fink GR, Grefkes C
- Thalamomuscular coherence in essential tremor: hen or egg in the emergence of tremor? **J Neurosci**, 2014;34(43): 14475-83 (Impact Factor = 6,7) Pedrosa DJ, Quatuor EL, Reck C, Pauls KA, Huber CA, Visser-Vandewalle V, Timmermann L
- Comparison of 18F-FET PET and perfusion-weighted MR imaging: a PET/MR imaging hybrid study in patients with brain tumors, **J Nucl Med**, 2014;55(4): 540-5 (Impact Factor = 5,56) Filss CP, Galldiks N, Stoffels G, Sabel M, Wittsack HJ, Turowski B, Antoch G, Zhang K, Fink GR, Coenen HH, Shah NJ, Herzog H, Langen KJ
- Reply: discriminating ability of (18)F-FET PET for several cerebral neoplastic lesions, **J Nucl Med**, 2014;55(1): 176 (Impact Factor = 5,56) Langen KJ, Rapp M, Galldiks N, Reifenberger G, Floeth FW
- Posterior reversible encephalopathy syndrome and stroke after intravenous immunoglobulin treatment in Miller-Fisher syndrome/Bickerstaff brain stem encephalitis overlap syndrome, **J Stroke Cerebrovasc Dis**, 2014;23(9): e423-5 (Impact Factor = 1,99) Stetefeld HR, Lehmann HC, Fink GR, Burghaus L
- Deep Brain Stimulation in Secondary Dystonia in Childhood **KLIN NEUROPHYSIOL**, 2014;45(2): 100-105 (Impact Factor = 0,33) Koy A, Timmermann L, Pauls KAM

- Tremor: Pathophysiological Concepts and Results of Deep Brain Stimulation **KLIN NEUROPHYSIOL**, 2014;45(2): 85-91 (Impact Factor = 0,33) Pedrosa DJ, Hirschmann J, Barbe MT
- Deep Brain Stimulation - Best Clinical Practise and New Experimental Areas **KLIN NEUROPHYSIOL**, 2014;45(2): 83-84 (Impact Factor = 0,33) Schnitzler A, Timmermann L
- Connectivity-based approaches in stroke and recovery of function, **Lancet Neurol**, 2014;13(2): 206-16 (Impact Factor = 21,8) Grefkes C, Fink GR
- Pallidal neurostimulation in patients with medication-refractory cervical dystonia: a randomised, sham-controlled trial, **Lancet Neurol**, 2014;13(9): 875-84 (Impact Factor = 21,8) Volkmann J, Mueller J, Deuschl G, Kühn AA, Krauss JK, Poewe W, Timmermann L, Falk D, Kupsch A, Kivi A, Schneider GH, Schnitzler A, Südmeyer M, Voges J, Wolters A, Wittstock M, Müller JU, Hering S, Eisner W, Vesper J, Prokop T, Pinski M, Schrader C, Kloss M, Kiening K, Boetzel K, Mehrkens J, Skogseid IM, Ramm-Pettersen J, Kemmler G, Bhatia KP, Vitek JL, Benecke R, DBS study group for dystonia
- Deep brain stimulation in the ventrolateral thalamus/subthalamic area in dystonia with head tremor, **Mov Disord**, 2014;29(7): 953-9 (Impact Factor = 5,63) Pauls KA, Hammesfahr S, Moro E, Moore AP, Binder E, El Majdoub F, Fink GR, Sturm V, Krauss JK, Maarouf M, Timmermann L
- Myths and facts about the EARLYSTIM study, **Mov Disord**, 2014;29(14): 1742-50 (Impact Factor = 5,63) Schüpbach WM, Rau J, Houeto JL, Krack P, Schnitzler A, Schade-Brittinger C, Timmermann L, Deuschl G
- Sural sparing pattern discriminates Guillain-Barré syndrome from its mimics, **Muscle Nerve**, 2014;50(5): 780-4 (Impact Factor = 2,31) Derksen A, Ritter C, Athar P, Kieseier BC, Mancias P, Hartung HP, Sheikh KA, Lehmann HC
- [Differential diagnostics of diseases of the brachial plexus], **Nervenarzt**, 2014;85(2): 176-88 (Impact Factor = 0,86) Ritter C, Wunderlich G, Macht S, Schroeter M, Fink GR, Lehmann HC
- DIAGNOSIS OF PSEUDOPROGRESSION IN PATIENTS WITH GLIOBLASTOMA USING AMINO ACID PET **Neuro-Oncol**, 2014;16 2: - (Impact Factor = 5,28) Galldiks N, Dunkl V, Stoffels G, Hutterer M, Rapp M, Kebir S, Goldbrunner R, Ruge MI, Schmidt M, Langen K
- Changes in neuron-specific enolase are more suitable than its absolute serum levels for the prediction of neurologic outcome in hypothermia-treated patients with out-of-hospital cardiac arrest, **Neurocrit Care**, 2014;20(3): 358-66 (Impact Factor = 2,60) Huntgeburth M, Adler C, Rosenkranz S, Zobel C, Haupt WF, Dohmen C, Reuter H
- Standards of scoring, monitoring, and parameter targeting in German neurocritical care units: a national survey, **Neurocrit Care**, 2014;20(2): 176-86 (Impact Factor = 2,60) Kowoll CM, Dohmen C, Kahmann J, Dziewas R, Schirotzek I, Sakowitz OW, Bösel J, Initiative of German NeuroIntensive Trial Engagement (IGNITE)
- Levodopa reinstates connectivity from prefrontal to premotor cortex during externally paced movement in Parkinson's disease, **Neuroimage**, 2014;90: 15-23 (Impact Factor = 6,1) Herz DM, Siebner HR, Hulme OJ, Florin E, Christensen MS, Timmermann L
- Handedness and effective connectivity of the motor system, **Neuroimage**, 2014;99: 451-60 (Impact Factor = 6,1) Pool EM, Rehme AK, Fink GR, Eickhoff SB, Grefkes C
- The integrity of the cholinergic system determines memory performance in healthy elderly, **Neuroimage**, 2014;100: 481-8 (Impact Factor = 6,1) Richter N, Allendorf I, Onur OA, Kracht L, Dietlein M, Tittgemeyer M, Neumaier B, Fink GR, Kukulja J
- Individualized current-shaping reduces DBS-induced dysarthria in patients with essential tremor, **Neurology**, 2014;82(7): 614-9 (Impact Factor = 8,30) Barbe MT, Dembek TA, Becker J, Raethjen J, Hartinger M, Meister IG, Runge M, Maarouf M, Fink GR, Timmermann L

- Primary intracranial plasma cell granuloma responsive to rituximab, **Neurology**, 2014;83(12): 1119-20 (Impact Factor = 8,30) Schneider C, Henning TD, Fink GR, Schroeter M, Lehmann HC
- Sensory-guided motor tasks benefit from mental training based on serial prediction, **Neuropsychologia**, 2014;54: 18-27 (Impact Factor = 3,451) Binder E, Hagelweide K, Wang LE, Kornysheva K, Grefkes C, Fink GR, Schubotz RI
- Dorsal and ventral attention systems: distinct neural circuits but collaborative roles, **Neuroscientist**, 2014;20(2): 150-9 (Impact Factor = 7,6) Vessel S, Geng JJ, Fink GR
- Cortical reorganization after stroke: how much and how functional? **Neuroscientist**. 2014;20(1): 56-70 (Impact-Factor = 7,6) Grefkes C, Ward NS
- Relationship of regional cerebral blood flow and kinetic behaviour of O-(2-(18)F-fluoroethyl)-L-tyrosine uptake in cerebral gliomas, **Nucl Med Commun**, 2014;35(3): 245-51 (Impact Factor = 1,37) Zhang K, Langen KJ, Neuner I, Stoffels G, Filss C, Galldiks N, Tellmann L, Rota Kops E, Coenen HH, Herzog H, Shah NJ
- Polymorphisms in vascular endothelial growth factor receptor 2 are associated with better response rates to ranibizumab treatment in age-related macular degeneration. **Ophthalmology**. 2014;121(4): 905-10 (Impact-Factor = 6,2) Hermann MM, van Asten F, Muether PS, Smailhodzic D, Lichtner P, Hoyng CB, Kirchhof B, Grefkes C, den Hollander AI, Fauser S
- Parkinson's disease subtypes show a specific link between dopaminergic and glucose metabolism in the striatum, **PLoS ONE**, 2014;9(5): e96629 (Impact Factor = 3,53) Eggers C, Schwartz F, Pedrosa DJ, Kracht L, Timmermann L
- Multiple source current steering--a novel deep brain stimulation concept for customized programming in a Parkinson's disease patient, **Parkinsonism Relat Disord**, 2014;20(4): 471-3 (Impact Factor = 4,13) Barbe MT, Maarouf M, Alesch F, Timmermann L
- Parkinson's disease patients with subthalamic stimulation and carers judge quality of life differently, **Parkinsonism Relat Disord**, 2014;20(5): 514-9 (Impact Factor = 4,13) Lewis CJ, Maier F, Eggers C, Pelzer EA, Maarouf M, Moro E, Zurowski M, Kuhn J, Woopen C, Timmermann L
- Hypomania and mania related to dopamine replacement therapy in Parkinson's disease, **Parkinsonism Relat Disord**, 2014;20(4): 421-7 (Impact Factor = 4,13) Maier F, Merkl J, Ellereit AL, Lewis CJ, Eggers C, Pedrosa DJ, Kalbe E, Kuhn J, Meyer TD, Zurowski M, Timmermann L
- Effects of cognitive training in Parkinson's disease: A randomized controlled trial, **Parkinsonism Relat Disord**, 2014;20(11): 1196-202 (Impact Factor = 4,13) Petrelli A, Kaesberg S, Barbe MT, Timmermann L, Fink GR, Kessler J, Kalbe E
- Risk of Guillain-Barré syndrome following pandemic influenza A(H1N1) 2009 vaccination in Germany, **Pharmacoepidemiol Drug Saf**, 2014;23(11): 1192-204 (Impact Factor = 3,17) Prestel J, Volkens P, Mentzer D, Lehmann HC, Hartung HP, Keller-Stanislawski B, GBS Study Group, Gerber J, Heyden M, Klötzsch C, Linster E, Langel S, Böbenecker W, Bamberg C, Gerlach R, Reckhardt M, Borak P, Braun H, Harzheim M, Isenhardt K, Bader P, Glocker F, Reimers CD, Riesterer-Hemm G, Trabold R, Homberg V, Klee R, von Rosen F, Daffertshofer M, Hofler D, Hofstadt U, Baumsteiger C, Dreger J, Stachulski F, Harms H, Kauert A, Haas J, von Brevern M, Völzke E, Ducke F, Böhme H, Koennecke HC, Ecke A, Koennecke HC, Bähr D, Nabavi DG, Hopmann D, Porz D, Neumayer B, Müller T, Kitzrow M, Börnke C, Schröder A, Kowalski T, Günther J, Boeckler D, Reinshagen A, Sarholz M, Böhm KD, Weiland T, Kuhlmann RJ, Heide W, Heider S, Schüler O, Schepelmann K, Claus D, Kunesch E, Yaretskyy G, Spieker S, Jung S, Spitzer C, Busch A, Schneider H, Machtetanz J, Grehl H, Nolden-Koch M, Wilmsen H, Lehmann H, Seitz R, Griese M, Schmitt HM, Dietze C, Holz J, Leinisch E, Derfuß T, Linker R, Reinhardt FM, Krämer M, Koeppen S, Gerhard H, Bauer H, Stolze H, Jost V, Steinmetz H, Schütz H, Böhm J, Rauer S, Klotz JM, Schneider A, Biemann M, Blaes F, Krämer H, Guthke K, Schmidt H, Krumpolt H, Schiess D, Roth M,

Fuchs HH, Schneider E, Wohlfarth K, Müller T, Sick W, Schwandt D, Wellach I, Töpfer RF, Koehler J, Rosenkranz T, Knepel S, Duwe T, Stiller M, Rieke K, Baas H, Brunotte P, Tümmler J, Heidenreich F, Stangel M, Stift T, Ringleb P, Kaendler S, Humbroich K, Plöger H, Sitzer M, Dieter J, Dietz M, Eicke M, Ochs G, Güldenring A, Hagemann G, Zinke J, Fetter M, Herath H, Escheu G, Stingle R, Berthold A, Schmitt E, Haupt WF, Petereit HF, Limmroth V, von Giesen HJ, Kirsch B, Heckmann JG, Beuche W, Schattenfroh C, Tampier-Pohl C, Friedl R, Oberwittler C, Schlenker M, Trillenberger P, Abushammala A, Schabet M, Eßer M, Thümen A, Lins H, Vielhaber S, Bayerl J, Tackenberg B, Hachgenei A, Meisenheim GK, Philipps J, Tings T, Franz O, Jauß M, Berthele A, München TU, Hupfer W, Nagi M, Dziewas R, Kusch W, Lobenstein S, Fischer V, Syed N, Bitsch A, Jahnke U, Allendörfer J, Dietrich W, Görtzen A, Stark E, Wenning W, Neumann F, Petrick M, Kaiser R, Niehoff T, Deymann R, Hartmann R, Christe W, Görlitz C, Hotz M, Buchner H, Balzer K, Braune HJ, Kindl HJ, Leschnik O, Lohner H, Zettl U, Kiefer R, Krauth S, Hansberg T, Matrisch H, Vetter T, Schepelmann K, Schade B, Nguento A, Fortwängler T, Hartnack F, Neuhaus O, Wennrich M, Leopold HC, Tebben J, Polzer U, Sieb P, Huss GP, Kuhl V, Gawlitzka M, Freudenberger T, Rieder G, Schröder K, Bös M, Krüger T, Rechlin M, Bufler J, Angerer M, Möller P, Eppinger B, Dömges F, Albrecht P, Kotterba S, Stolz E, Schmidt N, Trottenberg T, Feige P, Hufschmidt A, Svrakova L, Haensch CA, Kastrau F, Schmidt P, Reiners K, Weinmann E, Merkelbach S, Bachhuber A, Hermann W, Häusler M, Toth M, Weiß BM, Stein D, Klepper J, Hirsch T, von Moers A, Brandes H, Botsch M, Köhler C, Franke I, Kössel H, Kauffmann B, Schwalm H, Kirschstein M, Tribukait U, Mandl M, Böhmman H, Schaetz K, Hebing B, Steinert M, Eichholz S, von Lilien-Waldau T, Karenfort M, Kretzschmar B, Trollmann R, Schmiedel G, Dördelmann M, Kieslich M, Mause U, Grüber C, Korinthenberg R, Heubner G, Mattes J, Radlow U, Repp R, Klinge J, Genseke R, Gsinn S, Gebhardt B, Papsch M, Mutlak S, Brockmann K, Koch G, Mandelkow F, v Blanckenburg P, Bertram U, Vieker S, Peltner HU, Sander M, Shamdeen MG, Nowka S, Koch W, Walkenhorst H, Rubens T, Westerbeck K, Rübo J, Wiater A, Pflumm K, Bensch J, Engelhardt H, Deja M, Borte M, Tibussek D, Bosse H, Rinschen K, Härtel C, Gaude-Wagener M, Beyer U, Pädiatrie A, Peters H, Kowalzik F, Seipelt P, Zippel S, Pargac KN, Schobeß A, Müller W, Baethmann M, Leiz S, Gehrmann A, Makowski C, Fiedler B, Böswald M, Weisbrod T, Kintzel K, Franz C, Feickert HJ, Kühl PG, Schneider M, Raab K, Beyer P, Kauther KD, Reiter HL, Heubner G, Behl ES, Trefz FK, Hoffmann HG, Buss M, Olbertz DM, Hempel L, Agricola G, Horneff G, Augustin KS, Mihatsch W, Kurre A, Colling S, Burghard R, Soditt V, Feierfeil K, Hornbrook D, Kellner L, Pernice W, Schirmer D, Alber M, Geerken S, Kratz M, Köhler A, Knuf M, Repinska T, Buller M, Becker JC, Niesytto C, Skopnik H, Borusiak P, Verbeek T, Gabler I, Winkelmann T

- Age-dependent changes in the neural substrates of empathy in autism spectrum disorder, **Soc Cogn Affect Neurosci**, 2014;9(8): 1118-26 (Impact Factor = 5,884) Schulte-Rüther M, Greimel E, Piefke M, Kamp-Becker I, Remschmidt H, Fink GR, Herpertz-Dahlmann B, Konrad K
- Dissociating animacy processing in high-functioning autism: neural correlates of stimulus properties and subjective ratings, **Soc Neurosci**, 2014;9(3): 309-25 (Impact Factor = 4,35) Kuzmanovic B, Schilbach L, Georgescu AL, Kockler H, Santos NS, Shah NJ, Bente G, Fink GR, Voegeley K
- Exercise intervention studies in patients with peripheral neuropathy: a systematic review, **Sports Med**, 2014;44(9): 1289-304 (Impact Factor = 5,32) Streckmann F, Zopf EM, Lehmann HC, May K, Rizza J, Zimmer P, Gollhofer A, Bloch W, Baumann FT
- Aromatic-turmerone induces neural stem cell proliferation in vitro and in vivo **Stem Cell Res Ther**, 2014;5: 100- (Impact Factor = 4,63) Hucklenbroich J, Klein R, Neumaier B, Graf R, Fink GR, Schroeter M, Rueger MA
- The synthetic NCAM mimetic peptide FGL mobilizes neural stem cells in vitro and in vivo, **Stem Cell Rev**, 2014;10(4): 539-47 (Impact Factor = 6,77) Klein R, Blaschke S, Neumaier B, Endepols H, Graf R, Keuters M, Hucklenbroich J, Albrechtsen M, Rees S, Fink GR, Schroeter M, Rueger MA

- Glioblastoma multiforme from diagnosis to death: a prospective, hospital-based, cohort, pilot feasibility study of patient reported symptoms and needs, **Support Care Cancer**, **2014;22(12): 3341-52** (Impact Factor = 2,49) Golla H, Ale Ahmad M, Galushko M, Hampl J, Maarouf M, Schroeter M, Herrlinger U, Hellmich M, Voltz R
- Clinical Neuropsychology is not a psychological Psychotherapy **Z Neuropsychol**, **2014;25(1): 65-68** (Impact Factor = 0,) Herrmann M, Willmes-von Hinckeldey K, Sturm W, Wallesch CW, Karnath HO, Jancke L, Munte TF, Fink GR
- Mild Cognitive Impairment and Dementia in Patients with Parkinson's Disease **Z Neuropsychol**, **2014;25(1): 17-30** (Impact Factor = 0,64) Kalbe E, Petrelli A

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