

Klinik und Poliklinik für Neurologie: Erfasste Publikationen

2009

- Advances in Operative Techniques: Recent Controversies and Important New Information for the Neurologist
AKTUEL NEUROL. 2009;36 Suppl. : S41-S46 (Impact(2008)=0.295, Typ=Review)
Krauss JK, Hertel F, Timmermann L
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Young Neurologists: Initiative to Support the Next Generation
AKTUEL NEUROL. 2009;36(3): 136-137 (Impact(2008)=0.295, Typ=Article)
Timmermann L, Hillienhof A
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Drug Therapy of Patients with Parkinson's Disease after Deep Brain Stimulation
AKTUEL NEUROL. 2009;36 Suppl. : S306-S311 (Impact(2008)=0.295, Typ=Review)
Timmermann L
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- The young generation for communal neurological clinics - suggestions to the solution of problems
AKTUEL NEUROL. 2009;36(4): 199-200 (Impact(2008)=0.295, Typ=Editorial Material)
Timmermann L
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Analysis of the functional consequences of the TrkA R780P mutation causing the hereditary polyneuropathy HSAN IV/CIPA
Acta Neuropathol (Berl). 2009;118(3): 438-438 (Impact(2008)=5.31, Typ=Meeting Abstract)
Flohr S, Fink GR, Weiss-Blankenhorn PH, Weis J, Kruttgen A
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Startle cue-reactivity differentiates between light and heavy smokers
Addiction. 2009;104(10): 1757-1764 (Impact(2008)=4.244, Typ=Article)
Rehme AK, Frommann I, Peters S, Block V, Bludau J, Quednow BB, Maier W, Schutz C, Wagner M
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Differential effects of high-frequency repetitive transcranial magnetic stimulation over ipsilesional primary motor cortex in cortical and subcortical middle cerebral artery stroke.
Ann Neurol. 2009;66(3): 298-309 (Impact(2008)=9.935, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)
Ameli M, Grefkes C, Kemper F, Riegg FP, Rehme AK, Karbe H, Fink GR, Nowak DA
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Bidirectional alterations of interhemispheric parietal balance by non-invasive cortical stimulation.
Brain. 2009;132(Pt 11): 3011-20 (Impact(2008)=9.603, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Sparing R, Thimm M, Hesse MD, Küst J, Karbe H, Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Grapheme-colour synaesthetes show increased grey matter volumes of parietal and fusiform cortex.
Brain. 2009;132(Pt 1): 65-70 (Impact(2008)=9.603, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Weiss PH, Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Localizing Broca's area for transcranial magnetic stimulation: Comparison of surface distance measurements and stereotaxic positioning
Brain Stimulat. 2009;2(2): 93-102 (Impact(2008)=0, Typ=Article)
Weiduschat N, Habedank B, Lampe B, Poggenborg J, Schuster A, Haupt WF, Heiss WD, Thiel A
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Zooming in and zooming out of the attentional focus: an FMRI study.
Cereb Cortex. 2009;19(4): 805-19 (Impact(2008)=5.907, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)
Chen Q, Marshall JC, Weidner R, Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Sex differences and the impact of steroid hormones on the developing human brain.
Cereb Cortex. 2009;19(2): 464-73 (Impact(2008)=5.907, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)
Neufang S, Specht K, Hausmann M, Güntürkün O, Herpertz-Dahlmann B, Fink GR, Konrad K
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Interhemispheric transfer of predictive force control during grasping in cerebellar disorders.
Cerebellum. 2009;8(2): 108-15 (Impact(2008)=3.847, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Nowak DA, Hufnagel A, Ameli M, Timmann D, Hermsdörfer J
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Sensorimotor processing in the grip-lift task: the impact of maximum wrist flexion/extension on force scaling.
Clin Neurophysiol. 2009;120(8): 1588-95 (Impact(2008)=2.972, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Bensmail D, Sarfeld AS, Fink GR, Nowak DA
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Differential distribution of coherence between beta-band subthalamic oscillations and forearm muscles in Parkinson's disease during isometric contraction.
Clin Neurophysiol. 2009;120(8): 1601-9 (Impact(2008)=2.972, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Reck C, Florin E, Wojtecki L, Groiss S, Voges J, Sturm V, Schnitzler A, Timmermann L

- ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Continuous theta-burst stimulation over the dorsal premotor cortex interferes with associative learning during object lifting.
Cortex. 2009;45(4): 473-82 (Impact(2008)=2.749, Typ=Article; Journal Article; Comparative Study)
Nowak DA, Berner J, Herrnberger B, Kammer T, Grön G, Schönfeldt-Lecuona C
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Recovery from hemineglect: differential neurobiological effects of optokinetic stimulation and alertness training.
Cortex. 2009;45(7): 850-62 (Impact(2008)=2.749, Typ=Article; Journal Article; Clinical Trial; Research Support, Non-U.S. Gov't; Comparative Study)
Thimm M, Fink GR, Küst J, Karbe H, Willmes K, Sturm W
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- RNase therapy assessed by magnetic resonance imaging reduces cerebral edema and infarction size in acute stroke.
Curr Neurovasc Res. 2009;6(1): 12-9 (Impact(2008)=3.571, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Walberer M, Tschernatsch M, Fischer S, Ritschel N, Volk K, Friedrich C, Bachmann G, Mueller C, Kaps M, Nedelmann M, Blaes F, Preissner KT, Gerriets T
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Correlation of anatomy and function in medulla oblongata infarction.
Eur J Neurol. 2009;16(2): 201-4 (Impact(2008)=2.732, Typ=Article; Journal Article)
Eggers C, Fink GR, Möller-Hartmann W, Nowak DA
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Cognitive and behavioural changes
Eur J Neurol. 2009;16 Suppl. : 629-629 (Impact(2008)=2.732, Typ=Meeting Abstract)
Kalbe E
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Performance of different MRI based parameter maps to identify penumbral flow in stroke: a comparison with 15O-water PET
Eur J Neurol. 2009;16 Suppl. : 500-500 (Impact(2008)=2.732, Typ=Meeting Abstract)
Weber OZ, Heiss WD, Sobesky J
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Repetitive transcranial magnetic stimulation as a complementary treatment of post-stroke aphasia - preliminary results
Eur J Neurol. 2009;16 Suppl. : 23-23 (Impact(2008)=2.732, Typ=Meeting Abstract)
Weiduschat N, Thiel A, Hartmann A, Rubi-Fessen I, Kessler J, Merl P, Kracht L, Schuster A, Moller-Hartmann W, Rommel T, Heiss WD
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- The dorsal premotor cortex orchestrates concurrent speech and fingertapping movements.
Eur J Neurosci. 2009;29(10): 2074-82 (Impact(2008)=3.385, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Meister IG, Buelte D, Staedtgen M, Borojerdj B, Sparing R
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Characterisation of tremor-associated local field potentials in the subthalamic nucleus in Parkinson's disease.
Eur J Neurosci. 2009;29(3): 599-612 (Impact(2008)=3.385, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Reck C, Florin E, Wojtecki L, Krause H, Groiss S, Voges J, Maarouf M, Sturm V, Schnitzler A, Timmermann L
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Modulating pathological oscillatory activity in Parkinson's disease: What's the rhythm?
Exp Neurol. 2009;215(2): 209-11 (Impact(2008)=3.974, Typ=Editorial Material; Journal Article; Review; Research Support, Non-U.S. Gov't)
Timmermann L, Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Signaling mechanism of extracellular RNA in endothelial cells.
FASEB J. 2009;23(7): 2100-9 (Impact(2008)=7.049, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Fischer S, Nishio M, Peters SC, Tschernatsch M, Walberer M, Weidemann S, Heidenreich R, Couraud PO, Weksler BB, Romero IA, Gerriets T, Preissner KT
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- [Cerebral sinus and venous thrombosis: can d-dimer levels or endovascular thrombolysis help to escape the diagnostic or therapeutic dilemma?]
Fortschr Neurol Psychiatr. 2009;77(4): 191 (Impact(2008)=0.793, Typ=Editorial Material; Editorial)
Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- [Transient global amnesia: when memorising your own past (temporarily?) fails]
Fortschr Neurol Psychiatr. 2009;77(11): 629-30 (Impact(2008)=0.793, Typ=Editorial Material; Editorial)
Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- [The dural arteriovenous fistula - an unimposing morphological correlate with imposing consequences]
Fortschr Neurol Psychiatr. 2009;77(12): 699-707 (Impact(2008)=0.793, Typ=Review; Journal Article; English Abstract)
Kuerten S, Sparing R, Rottlaender A, Rodi M, Seifert M, Barbe MT, Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Coordinate-based activation likelihood estimation meta-analysis of neuroimaging data: a random-effects approach based on empirical estimates of spatial uncertainty.
Hum Brain Mapp. 2009;30(9): 2907-26 (Impact(2008)=5.395, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural)
Eickhoff SB, Laird AR, Grefkes C, Wang LE, Zilles K, Fox PT
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- Selective processing of social stimuli in the superficial amygdala.
Hum Brain Mapp. 2009;30(10): 3332-8 (Impact(2008)=5.395, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Goossens L, Kukolja J, Onur OA, Fink GR, Maier W, Griez E, Schruers K, Hurlemann R
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- Executive control of spatial attention shifts in the auditory compared to the visual modality.
Hum Brain Mapp. 2009;30(5): 1457-69 (Impact(2008)=5.395, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)
Krubholz K, Nobis EA, Weatheritt RJ, Fink GR
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- Neurofunctional modulation of brain regions by distinct forms of motor cognition and movement features.
Hum Brain Mapp. 2009;30(2): 432-51 (Impact(2008)=5.395, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Piefke M, Kramer K, Korte M, Schulte-Rüther M, Korte JM, Wohlschläger AM, Weber J, Shah NJ, Huber W, Fink GR
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- Disentangling the prefrontal network for rule selection by means of a non-verbal variant of the Wisconsin Card Sorting Test.
Hum Brain Mapp. 2009;30(5): 1734-43 (Impact(2008)=5.395, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Specht K, Lie CH, Shah NJ, Fink GR
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- The saddle sign.
Intern Med J. 2009;39(6): 419 (Impact(2008)=2.027, Typ=Editorial Material; Journal Article; Case Reports)
Dafotakis M, Meister IG, Sparing R, Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Clusters of cortical spreading depolarizations after subarachoid hemorrhage may advance delayed cortical ischemia via reduced O-2-supply and increased O-2-consumption
J Cereb Blood Flow Metab. 2009;29 Suppl. : S56-S56 (Impact(2008)=5.741, Typ=Meeting Abstract)
Bosche B, Graf R, Ernestus RI, Dohmen C, Reithmeier T, Brinker G, Strong AJ, Dreier JP, Woitzik J
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- Neuroinflammation extends brain tissue at risk to vital peri-infarct tissue: a double tracer [C-11]PK11195-and [F-18]FDG-PET study
J Cereb Blood Flow Metab. 2009;29 Suppl. : S501-S502 (Impact(2008)=5.741, Typ=Meeting Abstract)
Dennin MA, Walberer M, Backes H, Neumaier B, Fink GR, Schroeter M, Graf R
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- MP4A PET in mild cognitive impairment and Alzheimer's disease
J Cereb Blood Flow Metab. 2009;29 Suppl. : S45-S46 (Impact(2008)=5.741, Typ=Meeting Abstract)
Heiss WD, Haense C, Hohmann C, Kalbe E, Kraiss R, Bauer B, Neumaier B, Herholz K
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Propagation patterns of peri-infarct depolarization around ischemic foci in rat brain assessed by laser speckle flowmetry
J Cereb Blood Flow Metab. 2009;29 Suppl. : S296-S297 (Impact(2008)=5.741, Typ=Meeting Abstract)
Kumagai T, Nakamura H, Walberer M, Vollmar S, Sue M, Endepols H, Mies G, Schroeter M, Graf R
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Neuroinflammation extends brain tissue at risk to vital peri-infarct tissue: a double tracer [11C]PK11195- and [18F]FDG-PET study.
J Cereb Blood Flow Metab. 2009;29(6): 1216-25 (Impact(2008)=5.741, Typ=Article; Journal Article)
Schroeter M, Dennin MA, Walberer M, Backes H, Neumaier B, Fink GR, Graf R
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- Early regional changes of cerebral blood flow in an embolic stroke model evaluated by sequential PET
J Cereb Blood Flow Metab. 2009;29 Suppl. : S403-S403 (Impact(2008)=5.741, Typ=Meeting Abstract)
Walberer M, Dennin MA, Backes H, Endepols H, Neumaier B, Graf R, Schroeter M
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- Repetitive transcranial magnetic stimulation as a complementary treatment of post-stroke aphasia
J Cereb Blood Flow Metab. 2009;29 Suppl. : S584-S585 (Impact(2008)=5.741, Typ=Meeting Abstract)
Weiduschat N, Thiel A, Hartmann A, Rubi-Fessen I, Kessler J, Merl P, Kracht L, Schuster A, Kraiss R, Moller-Hartmann W, Rommel T, Heiss WD
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- Transdermal dopaminergic stimulation with rotigotine in Parkinsonian akinetic crisis.
J Clin Neurosci. 2009;16(2): 335-7 (Impact(2008)=1.19, Typ=Article; Journal Article; Case Reports)
Dafotakis M, Sparing R, Juzek A, Block F, Kosinski CM
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- End or means--the "what" and "how" of observed intentional actions.
J Cogn Neurosci. 2009;21(4): 776-90 (Impact(2008)=4.867, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Hesse MD, Sparing R, Fink GR
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- What is "odd" in Posner's location-cueing paradigm? Neural responses to unexpected location and feature changes compared.
J Cogn Neurosci. 2009;21(1): 30-41 (Impact(2008)=4.867, Typ=Article; Journal Article)
Vossel S, Weidner R, Thiel CM, Fink GR
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- Sources of top-down control in visual search.
J Cogn Neurosci. 2009;21(11): 2100-13 (Impact(2008)=4.867, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Weidner R, Krummenacher J, Reimann B, Müller HJ, Fink GR
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- Priming letters by colors: evidence for the bidirectionality of grapheme-color synesthesia.

- J Cogn Neurosci. 2009;21(10): 2019-26** (Impact(2008)=4.867, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Weiss PH, Kalckert A, Fink GR
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- 'Theory of Mind' abilities of patients with Parkinson's disease: contributions to quality of life
J Neural Transm. 2009;116(2): 224-224 (Impact(2008)=2.514, Typ=Meeting Abstract)
Bodden M, Mollenhauer B, Trenkwalder C, Eggert K, Schimke N, Dodel R, Kalbe E
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 - Striatal dopaminergic dysfunction in autosomal recessive familial parkinsonism associated with PINK1 mutations
J Neural Transm. 2009;116(2): 243-243 (Impact(2008)=2.514, Typ=Meeting Abstract)
Eggers C, Hagenah J, Klein JC, Schmidt A, Bruggemann N, Tadic V, Kertelge L, van der Vegt J, Lohmann K, Binkofski F, von Cramon Y, Siebner H, Fink GR, Klein C, Hilker R
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 - DLB and PDD: two sides of the same coin? Evidence from FDOPA and FDG PET
J Neural Transm. 2009;116(2): 243-243 (Impact(2008)=2.514, Typ=Meeting Abstract)
Klein JC, Eggers C, Baudrexel S, Herholz K, Hilker R
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 - 'Theory of Mind'-abilities of patients with restless legs syndrome
J Neural Transm. 2009;116(2): 248-248 (Impact(2008)=2.514, Typ=Meeting Abstract)
Krost M, Bodden M, Stiasny-Kolster K, Dodel R, Kalbe E
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 - Stroke in an adult with HIV infection due to carotid artery stenosis successfully treated with steroids: HIV-associated arteritis?
J Neurol. 2009;256(9): 1563-5 (Impact(2008)=2.536, Typ=Letter; Letter; Case Reports)
Bermel C, Spüntrup E, Fink G, Nowak DA
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 - t-DCS-preconditioned low-frequency rTMS of the hand area of M1 to improve bradykinesia in Parkinson's disease
J Neurol. 2009;256 Suppl.: S142-S142 (Impact(2008)=2.536, Typ=Meeting Abstract)
Eggers C, Gruner U, Fink G, Nowak D
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 - Electrical somatosensory stimulation improves movement kinematics of the affected hand following stroke.
J Neurol Neurosurg Psychiatry. 2009;80(6): 614-9 (Impact(2008)=4.622, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Koesler IB, Dafotakis M, Ameli M, Fink GR, Nowak DA
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 - High resolution positron emission tomography demonstrates basal ganglia dysfunction in early Parkinson's disease.
J Neurol Sci. 2009;276(1-2): 27-30 (Impact(2008)=2.359, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Eggers C, Hilker R, Burghaus L, Schumacher B, Heiss WD
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 - Imaging biological activity of a glioblastoma treated with an individual patient-tailored, experimental therapy regimen.
J Neurooncol. 2009;93(3): 425-30 (Impact(2008)=2.323, Typ=Article; Journal Article; Case Reports)
Galldiks N, Ullrich R, Schroeter M, Fink GR, Kracht LW
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 - What is the position of an arm relative to the body? Neural correlates of body schema and body structural description.
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Corradi-Dell'Acqua C, Tomasino B, Fink GR
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 - Cholinergic stimulation enhances neural activity associated with encoding but reduces neural activity associated with retrieval in humans.
J Neurosci. 2009;29(25): 8119-28 (Impact(2008)=7.452, Typ=Article; Journal Article; Controlled Clinical Trial; Research Support, Non-U.S. Gov't)
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 - Edema formation in the hyperacute phase of ischemic stroke. Laboratory investigation.
J Neurosurg. 2009;111(5): 1036-42 (Impact(2008)=2.124, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Gerriets T, Walberer M, Ritschel N, Tschernatsch M, Mueller C, Bachmann G, Schoenburg M, Kaps M, Nedelmann M
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 - Topical Issue: Functional Neuroimaging
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Fink GR
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 - Functional Neuroimaging and Neuromodulation: Effects of Transcranial Magnetic Stimulation on Cortical Networks in Healthy Subjects and Patients
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 - Effect of glatiramer acetate on conversion to clinically definite multiple sclerosis in patients with clinically isolated syndrome (PreCISe study): a randomised, double-blind, placebo-controlled trial.

- Lancet. 2009;374(9700): 1503-11** (Impact(2008)=28.409, Typ=Article; Journal Article; Clinical Trial, Phase III; Randomized Controlled Trial; Multicenter Study; Research Support, Non-U.S. Gov't)
Comi G, Martinelli V, Rodegher M, Moiola L, Bajenaru O, Carra A, Elovaara I, Fazekas F, Hartung HP, Hillert J, King J, Komoly S, Lubetzki C, Montalban X, Myhr KM, Ravnborg M, Rieckmann P, Wynn D, Young C, Filippi M, PreCISe study group
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- Combined inhibition of Cdk5 and ROCK additively increase cell survival, but not the regenerative response in regenerating retinal ganglion cells.
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 - Arbitrary visuomotor mapping during object manipulation in Parkinson's disease.
Mov Disord. 2009;24(13): 1925-33 (Impact(2008)=3.898, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
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