



Klinik und Poliklinik für Neurologie Publikationsliste 2008 (Web of Science)

Neurophysiological diagnostics in neurocritical care

AKTUEL NEUROL. 2008;35(3): 124-130 (Impact(2006)=0.184, Typ=Review)

Haupt WF, Hansen HC

Influence of subthalamic deep brain stimulation on urinary dysfunction in Parkinson's disease

Acta Neurol Scand. 2008;117(1): 005 - (Impact(2006)=1.833, Typ=Meeting Abstract)

Herzog J, Weiss PH, Seif C, Assmus A, Wefer B, Braun PM, Volkmann J, Fink GR, Deuschl G

Spreading depolarizations occur in human ischemic stroke with high incidence.

Ann Neurol. 2008;63(6): 720-8 (Impact(2006)=8.051, Typ=Article; Journal Article;

Multicenter Study; Research Support, Non-U.S. Gov't)

Dohmen C, Sakowitz OW, Fabricius M, Bosche B, Reithmeier T, Ernestus RI, Brinker G, Dreier JP, Woitzik J, Strong AJ, Graf R, Co-Operative Study of Brain Injury Depolarisations (COSBID)

Cortical connectivity after subcortical stroke assessed with functional magnetic resonance imaging.

Ann Neurol. 2008;63(2): 236-46 (Impact(2006)=8.051, Typ=Article; Journal Article;

Research Support, Non-U.S. Gov't)

Grefkes C, Nowak DA, Eickhoff SB, Dafotakis M, Küst J, Karbe H, Fink GR

Cortical acetylcholine esterase activity in healthy controls, mild cognitive impairment and Alzheimer's disease

Ann Neurol. 2008;64 Suppl. : S42-S42 (Impact(2006)=8.051, Typ=Meeting Abstract)

Haense C, Hohmann C, Kalbe E, Bauer B, Herholz K, Heiss WD

Altered cerebral glucose metabolism in a family with clinical features resembling mitochondrial neurogastrointestinal encephalomyopathy syndrome in association with multiple mitochondrial DNA deletions.

Arch Neurol. 2008;65(3): 407-11 (Impact(2006)=5.204, Typ=Article; Journal Article; Case Reports)

Lehnhardt FG, Horvath R, Ullrich R, Kracht L, Sobesky J, Möller-Hartmann W, Jacobs AH, Haupt WF

Effects of low-frequency repetitive transcranial magnetic stimulation of the contralesional primary motor cortex on movement kinematics and neural activity in subcortical stroke.

Arch Neurol. 2008;65(6): 741-7 (Impact(2006)=5.204, Typ=Article; Journal Article; Comparative Study)

Nowak DA, Grefkes C, Dafotakis M, Eickhoff S, Küst J, Karbe H, Fink GR

Ocular flutter, generalized myoclonus, and trunk ataxia associated with anti-GQ1b antibodies.

Arch Neurol. 2008;65(5): 659-61 (Impact(2006)=5.204, Typ=Article; Journal Article; Case Reports)

Zaro-Weber O, Galldiks N, Dohmen C, Fink GR, Nowak DA

- # Improved sensory gating of urinary bladder afferents in Parkinson's disease following subthalamic stimulation.
Brain. 2008;131(Pt 1): 132-45 (Impact(2006)=7.617, Typ=Review; Journal Article; Research Support, Non-U.S. Gov't)
Herzog J, Weiss PH, Assmus A, Wefer B, Seif C, Braun PM, Pinsker MO, Herzog H, Volkmann J, Deuschl G, Fink GR
- # BAG1 promotes axonal outgrowth and regeneration in vivo via Raf-1 and reduction of ROCK activity.
Brain. 2008;131(Pt 10): 2606-19 (Impact(2006)=7.617, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Planchamp V, Bermel C, Tönges L, Ostendorf T, Kügler S, Reed JC, Kermer P, Bähr M, Lingor P
- # The role of the anterior intraparietal sulcus in crossmodal processing of object features in humans: an rTMS study.
Brain Res. 2008;1217: 110-8 (Impact(2006)=2.341, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Buelte D, Meister IG, Staedtgen M, Dambeck N, Sparing R, Grefkes C, Boroojerdi B
- # On the role of the ventral premotor cortex and anterior intraparietal area for predictive and reactive scaling of grip force.
Brain Res. 2008;1228: 73-80 (Impact(2006)=2.341, Typ=Article; Journal Article; Randomized Controlled Trial)
Dafotakis M, Sparing R, Eickhoff SB, Fink GR, Nowak DA
- # Temporal activation patterns of lateralized cognitive and task control processes in the human brain.
Brain Res. 2008;1205: 81-90 (Impact(2006)=2.341, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Gobbelé R, Lamberty K, Stephan KE, Stegelmeyer U, Buchner H, Marshall JC, Fink GR, Waberski TD
- # Recurrent thalamic haemorrhage attributed to a cerebellar arteriovenous malformation.
Can J Neurol Sci. 2008;35(3): 358-9 (Impact(2006)=1.18, Typ=Editorial Material; Journal Article; Case Reports)
Sparing R, Krings T, Dafotakis M, Noth J, Thron A
- # Where is a nose with respect to a foot? The left posterior parietal cortex processes spatial relationships among body parts.
Cereb Cortex. 2008;18(12): 2879-90 (Impact(2006)=6.368, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Corradi-Dell'Acqua C, Hesse MD, Rumiati RI, Fink GR
- # Functional lateralization of face, hand, and trunk representation in anatomically defined human somatosensory areas.
Cereb Cortex. 2008;18(12): 2820-30 (Impact(2006)=6.368, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural)
Eickhoff SB, Grefkes C, Fink GR, Zilles K

Ten Hertz thalamus stimulation increases tremor activity in the subthalamic nucleus in a patient with Parkinson's disease.

Clin Neurophysiol. 2008;119(9): 2098-103 (Impact(2006)=2.718, Typ=Article; Journal Article; Case Reports; Research Support, Non-U.S. Gov't)

Florin E, Reck C, Burghaus L, Lehrke R, Gross J, Sturm V, Fink GR, Timmermann L

Diagnostic value of the electromyography of the extraocular muscles.

Clin Neurophysiol. 2008;119(12): 2785-8 (Impact(2006)=2.718, Typ=Article; Journal Article)

Galldiks N, Haupt WF

Impaired cerebral oscillatory processing in hepatic encephalopathy.

Clin Neurophysiol. 2008;119(2): 265-72 (Impact(2006)=2.718, Typ=Article; Journal Article)

Timmermann L, Butz M, Gross J, Ploner M, Südmeyer M, Kircheis G, Häussinger D, Schnitzler A

[vorhanden] Medline-ID vorhanden, [vorhanden] Web of Science-ID (ISI-LOC) vorhanden (Details)

Postinfectious focal necrotizing myopathy.

Clin Nucl Med. 2008;33(7): 500-1 (Impact(2006)=2.217, Typ=Editorial Material; Journal Article; Case Reports)

Dafotakis M, Sparing R, Eickhoff SB, Boy C, Nikolin S, Fink GR

Perrault Syndrome with progressive nervous system involvement.

Clin Nucl Med. 2008;33(12): 922-4 (Impact(2006)=2.217, Typ=Editorial Material; Journal Article; Case Reports)

Kobe C, Kracht LW, Timmermann L, Bachmann J, Schmidt MC

Spatiotemporal group ICA applied to fMRI datasets.

Conf Proc IEEE Eng Med Biol Soc. 2008;1: 4652-4655 (Impact(2006)=0, Typ=Meeting Abstract; Journal Article)

Kohler C, Keck I, Gruber P, Lie CH, Specht K, Tome AM, Lang EW

Minds at rest? Social cognition as the default mode of cognizing and its putative relationship to the "default system" of the brain.

Conscious Cogn. 2008;17(2): 457-67 (Impact(2006)=1.825, Typ=proceedings paper; Journal Article; Research Support, Non-U.S. Gov't)

Schilbach L, Eickhoff SB, Rotarska-Jagiela A, Fink GR, Voegeley K

Functional retrograde amnesia: a multiple case study.

Cortex. 2008;44(1): 29-45 (Impact(2006)=3.724, Typ=Article; Journal Article; Case Reports)

Fujiwara E, Brand M, Kracht L, Kessler J, Diebel A, Netz J, Markowitsch HJ

Differential processing of hierarchical visual stimuli in young and older healthy adults: implications for pathology.

Cortex. 2008;44(1): 21-8 (Impact(2006)=3.724, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)

Lux S, Marshall JC, Thimm M, Fink GR

Relationship between CSF tau and phosphotau-181, regional glucose metabolism and MMSE in Alzheimer's disease

Eur J Neurol. 2008;15 Suppl. : 222-222 (Impact(2006)=2.437, Typ=Meeting Abstract)

Haense C, Buerger K, Kalbe E, Herholz K, Hampel H, Heiss WD

CSF total and phosphorylated tau protein, regional glucose metabolism and dementia severity in Alzheimer's disease.

Eur J Neurol. 2008;15(11): 1155-62 (Impact(2006)=2.437, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)

Haense C, Buerger K, Kalbe E, Drzezga A, Teipel SJ, Markiewicz P, Herholz K, Heiss WD, Hampel H

MRI in the classical MM1 and the atypical MV2 subtypes of sporadic CJD: an inter-observer agreement study.

Eur J Neurol. 2008;15(8): 762-71 (Impact(2006)=2.437, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)

Krasnianski A, Kallenberg K, Collie DA, Meissner B, Schulz-Schaeffer WJ, Heinemann U, Vargas D, Summers DM, Kretschmar HA, Talbot T, Will RG, Zerr I

First demographic data of the Transdermal Rotigotine Surveillance Study (TRUST)

Eur J Neurol. 2008;15 Suppl. : 123-123 (Impact(2006)=2.437, Typ=Meeting Abstract)

Muller T, Lorrain M, Hilker R, Timmermann L, Ehret RM, Haeck HJ, Leffers KW

MRI-based cerebral blood flow measurement in early stroke is enhanced by the use of an individual correction factor: a comparison with 150-water PET

Eur J Neurol. 2008;15 Suppl. : 29-29 (Impact(2006)=2.437, Typ=Meeting Abstract)

Sobesky J, Weber OZ, Hartmann WM, Heiss WD

Processing of sound location in human cortex.

Eur J Neurosci. 2008;27(5): 1261-70 (Impact(2006)=3.709, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)

Lewald J, Riederer KA, Lentz T, Meister IG

Effects of rTMS on grip force control following subcortical stroke.

Exp Neurol. 2008;211(2): 407-12 (Impact(2006)=4.156, Typ=Article; Journal Article; Comparative Study)

Dafotakis M, Grefkes C, Eickhoff SB, Karbe H, Fink GR, Nowak DA

Central adaptation following heterotopic hand replantation probed by fMRI and effective connectivity analysis.

Exp Neurol. 2008;212(1): 132-44 (Impact(2006)=4.156, Typ=Article; Journal Article; Case Reports; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural)

Eickhoff SB, Dafotakis M, Grefkes C, Shah NJ, Zilles K, Piza-Katzer H

fMRI reveals cognitive and emotional processing in a long-term comatose patient.

Exp Neurol. 2008;214(2): 240-6 (Impact(2006)=4.156, Typ=Article; Journal Article; Case Reports; Research Support, Non-U.S. Gov't)

Eickhoff SB, Dafotakis M, Grefkes C, Stöcker T, Shah NJ, Schnitzler A, Zilles K, Siebler M

[Psychogenic tremor]

Fortschr Neurol Psychiatr. 2008;76(11): 647-54 (Impact(2006)=0.546, Typ=Review; Journal Article; Review; English Abstract)

Dafotakis M, Schönfeldt-Lecuona C, Fink GR, Nowak DA

[The differential diagnosis of dementia--a remaining challenge]

Fortschr Neurol Psychiatr. 2008;76(8): 445-6 (Impact(2006)=0.546, Typ=Editorial Material; Editorial)

Fink GR

[Modern neurophysiological strategies in the rehabilitation of impaired hand function following stroke]

Fortschr Neurol Psychiatr. 2008;76(6): 354-60 (Impact(2006)=0.546, Typ=Article; Journal Article; Review; English Abstract)

Nowak DA, Grefkes C, Fink GR

[Functional imaging insights into the pathophysiology of apraxia.]

Fortschr Neurol Psychiatr. 2008;76(7): 402-12 (Impact(2006)=0.546, Typ=Review; Journal Article; Review; English Abstract)

Weiss-Blankenhorn PH, Fink GR

Transcranial magnetic stimulation and the challenge of coil placement: a comparison of conventional and stereotaxic neuronavigational strategies.

Hum Brain Mapp. 2008;29(1): 82-96 (Impact(2006)=4.888, Typ=Review; Journal Article; Evaluation Studies; Research Support, Non-U.S. Gov't; Comparative Study)

Sparing R, Buelte D, Meister IG, Paus T, Fink GR

Severe occipital neck pain and a deviating tongue.

Intern Med J. 2008;38(5): 374 (Impact(2006)=1.402, Typ=Editorial Material; Journal Article; Case Reports)

Dafotakis M, Sparing R, Fink GR

Morphometric brain abnormalities in boys with conduct disorder.

J Am Acad Child Adolesc Psychiatry. 2008;47(5): 540-7 (Impact(2006)=4.767, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)

Huebner T, Vloet TD, Marx I, Konrad K, Fink GR, Herpertz SC, Herpertz-Dahlmann B

Crossed cerebral lateralization for verbal and visuo-spatial function in a pair of handedness discordant monozygotic twins: MRI and fMRI brain imaging.

J Anat. 2008;212(3): 235-48 (Impact(2006)=2.458, Typ=Article; Journal Article; Case Reports; Research Support, Non-U.S. Gov't)

Lux S, Keller S, Mackay C, Ebers G, Marshall JC, Cherkas L, Rezaie R, Roberts N, Fink GR, Gurd JM

Phosphatidylinositol 3-Kinase-dependent Membrane Recruitment of Rac-1 and p47phox Is Critical for {alpha}-Platelet-derived Growth Factor Receptor-induced Production of Reactive Oxygen Species.

J Biol Chem. 2008;283(12): 7864-76 (Impact(2006)=5.808, Typ=Article; Journal Article)

Bäumer AT, Ten Freyhaus H, Sauer H, Wartenberg M, Kappert K, Schnabel P, Konkol C, Hescheler J, Vantler M, Rosenkranz S

- # Emotional processing in male adolescents with childhood-onset conduct disorder.
J Child Psychol Psychiatry. 2008;49(7): 781-91 (Impact(2006)=4.404, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)
Herpertz SC, Huebner T, Marx I, Vloet TD, Fink GR, Stoecker T, Shah NJ, Konrad K, Herpertz-Dahlmann B
- # Secondary intracranial hypertension with acute intracranial pressure crisis in superficial siderosis.
J Clin Neurosci. 2008;15(10): 1168-70 (Impact(2006)=0.673, Typ=Article; Journal Article; Case Reports)
Linder S, Nowak DA, Rodiek SO, Lumenta C, Topka H
- # Paroxysmal right-sided muscular flaccidity
J Clin Neurosci. 2008;15(8): 959-959 (Impact(2006)=0.673, Typ=Editorial Material)
Sparing R, Meister IG, Dafotakis M
[fehlt] Medline-ID fehlt, [vorhanden] Web of Science-ID (ISI-LOC) vorhanden (Details)
- # Paroxysmal right-sided muscular flaccidity.
J Clin Neurosci. 2008;15(8): 913, 959 (Impact(2006)=0.673, Typ=Editorial Material; Journal Article; Case Reports)
Sparing R, Meister IG, Dafotakis M
- # The effects of 1 Hz rTMS over the hand area of M1 on movement kinematics of the ipsilateral hand.
J Neural Transm. 2008;115(9): 1269-74 (Impact(2006)=2.938, Typ=Article; Journal Article)
Dafotakis M, Grefkes C, , Wang L, Fink GR, Nowak DA
- # The impact of subthalamic deep brain stimulation on bradykinesia of proximal and distal upper limb muscles in Parkinson's disease.
J Neurol. 2008;255(3): 429-37 (Impact(2006)=2.984, Typ=Article; Journal Article)
Dafotakis M, Fink GR, Allert N, Nowak DA
- # 11C-flumazenil positron emission tomography demonstrates reduction of both global and local cerebral benzodiazepine receptor binding in a patient with Stiff Person Syndrome.
J Neurol. 2008;255(9): 1361-4 (Impact(2006)=2.984, Typ=Article; Journal Article)
Galldiks N, Thiel A, Haense C, Fink GR, Hilker R
- # Electrical somatosensory stimulation modulates hand motor function in healthy humans.
J Neurol. 2008;255(10): 1567-73 (Impact(2006)=2.984, Typ=Article; Journal Article)
Koesler IB, Dafotakis M, Ameli M, Fink GR, Nowak DA
- # Characterisation of the 6-OHDA model of Parkinson's disease using manganese-enhanced MRI
J Neurol. 2008;255 Suppl.: P672 - (Impact(2006)=2.984, Typ=Meeting Abstract)
Rueger MA, Munasinghe JP, Koretsky AP, McKay RD
- # A comparison of unawareness in frontotemporal dementia and Alzheimer's disease.
J Neurol Neurosurg Psychiatry. 2008;79(2): 176-9 (Impact(2006)=3.63, Typ=Article; Journal Article; Multicenter Study; Research Support, Non-U.S. Gov't; Comparative Study)
Salmon E, Perani D, Collette F, Feyers D, Kalbe E, Holthoff V, Sorbi S, Herholz K

- # The clinical value of therapeutic plasma exchange in multifocal motor neuropathy.
J Neurol Sci. 2008;271(1-2): 34-9 (Impact(2006)=2.412, Typ=Article; Journal Article; Clinical Trial)
Lehmann HC, Hoffmann FR, Fusshoeller A, zu Hörste GM, Hetzel R, Hartung HP, Schroeter M, Kieseier BC
- # Modeling a negative response bias in the human amygdala by noradrenergic-gluocorticoid interactions.
J Neurosci. 2008;28(48): 12868-76 (Impact(2006)=7.453, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Kukolja J, Schläpfer TE, Keysers C, Klingmüller D, Maier W, Fink GR, Hurlermann R
- # Segregating intra-amygdalar responses to dynamic facial emotion with cytoarchitectonic maximum probability maps.
J Neurosci Methods. 2008;172(1): 13-20 (Impact(2006)=2.243, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Hurlermann R, Rehme AK, Diessel M, Kukolja J, Maier W, Walter H, Cohen MX
- # Multicenter standardized 18F-FDG PET diagnosis of mild cognitive impairment, Alzheimer's disease, and other dementias.
J Nucl Med. 2008;49(3): 390-8 (Impact(2006)=4.986, Typ=Article; Journal Article; Multicenter Study; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural)
Mosconi L, Tsui WH, Herholz K, Pupi A, Drzezga A, Lucignani G, Reiman EM, Holthoff V, Kalbe E, Sorbi S, Diehl-Schmid J, Perneckzy R, Clerici F, Caselli R, Beuthien-Baumann B, Kurz A, Minoshima S, de Leon MJ
- # Evoked potentials - Requirements and standards in clinical applications
KLIN NEUROPHYSIOL. 2008;39(1): 10-18 (Impact(2006)=0.217, Typ=Article)
Buchner H, Classen J, Haupt WF, Kunesch E, Milniks V, Paulus W, Kommission Evozierte Potenziale
- # Noninvasive brain stimulation with transcranial magnetic or direct current stimulation (TMS/tDCS)-From insights into human memory to therapy of its dysfunction.
Methods. 2008;44(4): 329-37 (Impact(2006)=3.817, Typ=Review; Journal Article; Review)
Sparing R, Mottaghy FM
- # Visualizing interaction of proteins relevant to Alzheimer's disease in intact cells.
Methods. 2008;44(4): 299-303 (Impact(2006)=3.817, Typ=Journal Article; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural)
Thomas AV, Berezovska O, Hyman BT, von Arnim CA
- # Dopaminergic drug-induced tics in PARK2-positive Parkinson's disease.
Mov Disord. 2008;23(4): 628 (Impact(2006)=3.323, Typ=Letter; Letter; Case Reports)
Dafotakis M, Fink GR, Nowak DA
- # First demographic data of the Transdermal Rotigotine Surveillance Study (TRUST)
Mov Disord. 2008;23 Suppl. (1): 610 - (Impact(2006)=3.323, Typ=Meeting Abstract)
Muller T, Lorrain M, Hilker R, Timmermann L, Ehret RM, Haack HJ, Leffers KW

- # Differential effects of levodopa and subthalamic nucleus deep brain stimulation on bradykinesia in Parkinson's disease.
Mov Disord. 2008;23(2): 218-27 (Impact(2006)=3.323, Typ=Article; Journal Article; Clinical Trial; Controlled Clinical Trial; Research Support, Non-U.S. Gov't)
Timmermann L, Braun M, Groiss S, Wojtecki L, Ostrowski S, Krause H, Pollok B, Südmeyer M, Ploner M, Gross J, Maarouf M, Voges J, Sturm V, Schnitzler A
- # [Acute spinal cord ischemia following deep injection therapy of the neck]
Nervenarzt. 2008;79(8): 927-31 (Impact(2006)=0.711, Typ=Article; Journal Article; Case Reports; English Abstract)
Dafotakis M, Fink GR, Schlangen C, Block F, Sparing R, Thron A
- # [Reversible hypogeusia during bilateral thalamic stimulation for essential tremor]
Nervenarzt. 2008;79(4): 454-6 (Impact(2006)=0.711, Typ=Article; Journal Article; Case Reports; English Abstract)
Roggendorf J, Vent J, Maarouf M, Haense C, Thiel A, Fink GR, Hilker R
- # [Stroke prevention outside the pharmacy : risk factors and lifestyle]
Nervenarzt. 2008;79(10): 1156-63 (Impact(2006)=0.711, Typ=Article; Journal Article; Review; English Abstract)
Sobesky J
- # EVALUATION OF MULTIPLE TUMOR PARAMETERS TO IMPROVE THE NON-INVASIVE CLASSIFICATION OF PRIMARY BRAIN TUMORS WITH C-11-METHIONINE PET
Neuro-oncol. 2008;10(6): 1100-1101 (Impact(2006)=4.939, Typ=Meeting Abstract)
Coope DJ, Eggers C, Vollmar S, Heiss W, Herholz K
- # Neuropsychological and neural correlates of autobiographical deficits in a mother who killed her children.
Neurocase. 2008;14(1): 15-28 (Impact(2006)=1.545, Typ=Review; Journal Article; Case Reports; Research Support, Non-U.S. Gov't)
Kalbe E, Brand M, Thiel A, Kessler J, Markowitsch HJ
- # Evoked potentials in acute ischemic stroke within the first 24 h: possible predictor of a malignant course.
Neurocrit Care. 2008;9(1): 13-6 (Impact(2006)=0.897, Typ=Article; Journal Article)
Burghaus L, Liu WC, Dohmen C, Bosche B, Haupt WF
- # Dynamic intra- and interhemispheric interactions during unilateral and bilateral hand movements assessed with fMRI and DCM.
Neuroimage. 2008;41(4): 1382-94 (Impact(2006)=5.559, Typ=Article; Journal Article)
Grefkes C, Eickhoff SB, Nowak DA, Dafotakis M, Fink GR
- # Developmental changes in neural activation and psychophysiological interaction patterns of brain regions associated with interference control and time perception.
Neuroimage. 2008;43(2): 399-409 (Impact(2006)=5.559, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)
Neufang S, Fink GR, Herpertz-Dahlmann B, Willmes K, Konrad K

- # Gender differences in brain networks supporting empathy.
Neuroimage. 2008;42(1): 393-403 (Impact(2006)=5.559, Typ=Article; Journal Article;
Research Support, Non-U.S. Gov't)
Schulte-Rüther M, Markowitsch HJ, Shah NJ, Fink GR, Piefke M
- # Differential effects off high-frequency rTMS on movement kinematics and neural activation
in subcortical and cortical MCA stroke
Neurology. 2008;70 Suppl. (11): A206-A206 (Impact(2006)=5.69, Typ=Meeting Abstract)
Ameli M, Gretkes C, Gretkes C, Wang L, Dafotakis M, Tittgemeyer M, Karbe H, Fink G,
Nowak D
- # Education and occupation as proxies for reserve in aMCI converters and AD: FDG-PET
evidence.
Neurology. 2008;71(17): 1342-9 (Impact(2006)=5.69, Typ=Article; Journal Article; Research
Support, Non-U.S. Gov't; Comparative Study)
Garibotto V, Borroni B, Kalbe E, Herholz K, Salmon E, Holtoff V, Sorbi S, Cappa SF,
Padovani A, Fazio F, Perani D
- # Combined assessment of NSE, S 100, and somatosensory evoked potentials for the
prediction of short term outcome in acute ischemic stroke
Neurology. 2008;70 Suppl. (11): A202-A202 (Impact(2006)=5.69, Typ=Meeting Abstract)
Haupt WF, Chopan GM, Liu WC, Sobesky J
- # Deficient sequencing of pantomimes in apraxia.
Neurology. 2008;70(11): 834-40 (Impact(2006)=5.69, Typ=Article; Journal Article; Research
Support, Non-U.S. Gov't; Comparative Study)
Weiss PH, Rahbari NN, Hesse MD, Fink GR
- # Predictive force programming in the grip-lift task: the role of memory links between
arbitrary cues and object weight.
Neuropsychologia. 2008;46(9): 2383-8 (Impact(2006)=3.924, Typ=Article; Journal Article;
Randomized Controlled Trial)
Ameli M, Dafotakis M, Fink GR, Nowak DA
- # Deficits of the cholinergic system in early AD.
Neuropsychologia. 2008;46(6): 1642-7 (Impact(2006)=3.924, Typ=Review; Journal Article;
Review)
Herholz K, Weisenbach S, Kalbe E
- # Enhancing language performance with non-invasive brain stimulation--a transcranial direct
current stimulation study in healthy humans.
Neuropsychologia. 2008;46(1): 261-8 (Impact(2006)=3.924, Typ=Article; Journal Article;
Clinical Trial; Controlled Clinical Trial; Research Support, Non-U.S. Gov't)
Sparing R, Dafotakis M, Meister IG, Thirugnanasambandam N, Fink GR
- # Action verbs and the primary motor cortex: a comparative TMS study of silent reading,
frequency judgments, and motor imagery.
Neuropsychologia. 2008;46(7): 1915-26 (Impact(2006)=3.924, Typ=Article; Journal Article;
Research Support, Non-U.S. Gov't; Comparative Study)
Tomasino B, Fink GR, Sparing R, Dafotakis M, Weiss PH

Timing of visuo-spatial information processing: electrical source imaging related to line bisection judgements.

Neuropsychologia. 2008;46(5): 1201-10 (Impact(2006)=3.924, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)

Waberski TD, Goppelé R, Lamberty K, Buchner H, Marshall JC, Fink GR

Behavioral and neural effects of nicotine on visuospatial attentional reorienting in non-smoking subjects.

Neuropsychopharmacology. 2008;33(4): 731-8 (Impact(2006)=5.889, Typ=Article; Journal Article; Randomized Controlled Trial; Research Support, Non-U.S. Gov't)

Vossel S, Thiel CM, Fink GR

Preserved and impaired aspects of feed-forward grip force control after chronic somatosensory deafferentation.

Neurorehabil Neural Repair. 2008;22(4): 374-84 (Impact(2006)=2.403, Typ=Article; Journal Article; Case Reports; Research Support, Non-U.S. Gov't)

Hermsdörfer J, Elias Z, Cole JD, Quaney BM, Nowak DA

The impact of stroke on the performance of grasping: usefulness of kinetic and kinematic motion analysis.

Neurosci Biobehav Rev. 2008;32(8): 1439-50 (Impact(2006)=8.293, Typ=Review; Journal Article; Review)

Nowak DA

Re-activation of atrophic motor Schwann cells after hypoglossal-facial nerve anastomosis.

Neurosci Lett. 2008;434(3): 253-9 (Impact(2006)=2.092, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)

Rueger MA, Aras S, Guntinas-Lichius O, Neiss WF

Effects of the cholinergic agonist nicotine on reorienting of visual spatial attention and top-down attentional control.

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