

# Klinik und Poliklinik für Neurologie: Erfasste Publikationen

## 2012

- Glucose metabolism in small subcortical structures in Parkinson's disease.  
**Acta Neurol Scand.** **2012;125(5): 303-10** (Impact(2011)=2.469, Typ=Article; Journal Article; Clinical Trial; Multicenter Study; Validation Studies; Research Support, Non-U.S. Gov't; Comparative Study)  
 Borghammer P, Hansen SB, Eggers C, Chakravarty M, Vang K, Aanerud J, Hilker R, Heiss WD, Rodell A, Munk OL, Keator D, Gjedde A  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Functional neurological recovery after spinal cord injury is impaired in patients with infections.  
**Brain.** **2012;135(Pt 11): 3238-50** (Impact(2011)=9.457, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, Non-P.H.S.)  
 Failli V, Kopp MA, Gericke C, Martus P, Klingbeil S, Brommer B, Laginha I, Chen Y, DeVivo MJ, Dirnagl U, Schwab JM  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Effect of analgesics and sedatives on the occurrence of spreading depolarizations accompanying acute brain injury.  
**Brain.** **2012;135(Pt 8): 2390-8** (Impact(2011)=9.457, Typ=Article; Journal Article; Multicenter Study; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, Non-P.H.S.)  
 Hertle DN, Dreier JP, Woitzik J, Hartings JA, Bullock R, Okonkwo DO, Shutter LA, Vidgeon S, Strong AJ, Kowoll C, Dohmen C, Diedler J, Veltkamp R, Bruckner T, Unterberg AW, Sakowitz OW, Cooperative Study of Brain Injury Depolarizations (COSBID)  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Neurovascular signals suggest a propagation mechanism for endogenous stem cell activation along blood vessels.  
**CNS Neurol Disord Drug Targets.** **2012;11(7): 805-17** (Impact(2011)=3.81, Typ=Article; Journal Article)  
 Masjkur J, Rueger MA, Bornstein SR, McKay R, Androutsellis-Theotokis A  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Hallucinations in neurodegenerative diseases.  
**CNS Neurosci Ther.** **2012;18(2): 149-59** (Impact(2011)=4.443, Typ=Review; Journal Article; Review)  
Burghaus L, Eggers C, Timmermann L, Fink GR, Diederich NJ  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Discrepant MR and [(18)F]Fluoroethyl-L-Tyrosine PET Imaging Findings in a Patient with Bevacizumab Failure.  
**Case Rep Oncol.** **2012;5(3): 490-4** (Impact: liegt nicht vor, Typ=Journal Article)

- Galldiks N, Filss CP, Goldbrunner R, Langen KJ  
 ✓ Medline-ID vorhanden, ✗ Web of Science-ID (ISI-LOC) fehlt ([Details](#))
- Spreading depolarizations in a case of migraine-related stroke.  
**Cephalalgia. 2012;32(5): 433-6** (Impact(2011)=3.43, Typ=Article; Journal Article; Case Reports; Research Support, Non-U.S. Gov't)  
 Santos E, Sánchez-Porras R, Dohmen C, Hertle D, Unterberg AW, Sakowitz OW  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - The severity of ischemia determines and predicts malignant brain edema in patients with large middle cerebral artery infarction.  
**Cerebrovasc Dis. 2012;33(1): 1-7** (Impact(2011)=2.723, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Dohmen C, Galldiks N, Bosche B, Kracht L, Graf R  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Disruption of motor network connectivity post-stroke and its noninvasive neuromodulation.  
**Curr Opin Neurol. 2012;25(6): 670-5** (Impact(2011)=4.936, Typ=Review; Journal Article; Research Support, Non-U.S. Gov't)  
 Grefkes C, Fink GR  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Volumetry of [11C]-methionine PET uptake as a prognostic marker before treatment of patients with malignant glioma  
**Eur J Neurol. 2012;19 1: 68-68** (Impact(2011)=3.692, Typ=Meeting Abstract)  
 Dunkl V, Galldiks N, Kracht L, Vollmar S, Jacobs AH, Fink G, Schroeter M  
 ✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Deep brain stimulation in Pantothenate Kinase Associated Neurodegeneration: challenges for the future.  
**Eur J Neurol. 2012;19(4): 533-4** (Impact(2011)=3.692, Typ=Editorial Material; Comment; Editorial)  
Pauls KA, Timmermann L  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Early semantic and phonological effects on temporal- and muscle-specific motor resonance.  
**Eur J Neurosci. 2012;36(3): 2391-9** (Impact(2011)=3.631, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Research Support, N.I.H., Extramural)  
Meister IG, Wu AD, Deblieck C, Iacoboni M  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Functional synchronization in repetitive bimanual prehension movements.  
**Exp Brain Res. 2012;217(2): 261-71** (Impact(2011)=2.395, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
 Christel MI, Jeannerod M, Weiss PH  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - The influence of stimulus duration on visual illusions and simple reaction time.  
**Exp Brain Res. 2012;223(3): 367-75** (Impact(2011)=2.395, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)

Plewan T, Weidner R, Fink GR

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

- Essential tremor and tremor in Parkinson's disease are associated with distinct 'tremor clusters' in the ventral thalamus.

**Exp Neurol. 2012;237(2): 435-43** (Impact(2011)=4.699, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)

Pedrosa DJ, Reck C, Florin E, Pauls KA, Maarouf M, Wojtecki L, Dafsari HS, Sturm V, Schnitzler A, Fink GR, Timmermann L

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

- Parkinson's disease and pathological oscillatory activity: is the beta band the bad guy? - New lessons learned from low-frequency deep brain stimulation.

**Exp Neurol. 2012;233(1): 123-5** (Impact(2011)=4.699, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)

Timmermann L, Florin E

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

- [Acute neuropathy with tetraparesis and respiratory insufficiency in cases of acute intermittent porphyria].

**Fortschr Neurol Psychiatr. 2012;80(4): 221-6** (Impact(2011)=0.741, Typ=Article; Journal Article; Review; Case Reports; English Abstract)

Diels A, Fink GR, Faust M, Burghaus L

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

- [Neurorehabilitation: what is evidence-based?].

**Fortschr Neurol Psychiatr. 2012;80(7): 367** (Impact(2011)=0.741, Typ=Editorial Material; Editorial)

Fink GR

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

- ["Fortschritte neurologie psychiatrie" in 2011].

**Fortschr Neurol Psychiatr. 2012;80(1): 7-8** (Impact(2011)=0.741, Typ=Editorial Material; Introductory Journal Article)

Fink GR

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

- [Use of amino acid PET in the Diagnostic and Treatment Management of cerebral gliomas].

**Fortschr Neurol Psychiatr. 2012;80(1): 17-23** (Impact(2011)=0.741, Typ=Review; Journal Article; Review; English Abstract)

Galldiks N, Langen KJ

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

- [Pathogenesis of narcolepsy: from HLA association to hypocretin deficiency].

**Fortschr Neurol Psychiatr. 2012;80(11): 627-34** (Impact(2011)=0.741, Typ=Review; Journal Article; English Abstract)

Klein G, Burghaus L, Diederich N

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

- [ALS and frontotemporal dementia - case report and review of the literature].

- Fortschr Neurol Psychiatr. 2012;80(12): 711-9** (Impact(2011)=0.741, Typ=Review; Journal Article; English Abstract)  
Nass RD, Meister IG, Haupt WF, Fink GR  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- [Anti-NMDA receptor encephalitis: a neurological and psychiatric emergency].  
**Fortschr Neurol Psychiatr. 2012;80(1): 29-35** (Impact(2011)=0.741, Typ=Article; Journal Article; Review; Case Reports; English Abstract)  
Pedrosa DJ, Geyer C, Klosterkötter J, Fink GR, Burghaus L  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - [Parkinson's disease: current standards in diagnostics and therapy].  
**Fortschr Neurol Psychiatr. 2012;80(10): 560-9** (Impact(2011)=0.741, Typ=Review; Journal Article; English Abstract)  
Timmermann L, Eggers C, Salimi Dafsari H, Pauls KA, Barbe MT  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - The magnitude of the antigen-specific T cell response is separated from the severity of spinal cord histopathology in remitting-relapsing experimental autoimmune encephalomyelitis.  
**Glia. 2012;60(5): 794-805** (Impact(2011)=4.82, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't; Comparative Study)  
 Batoulis H, Uhl M, Addicks K, Lehmann PV, Kuerten S  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Overnight deprivation from smoking disrupts amygdala responses to fear.  
**Hum Brain Mapp. 2012;33(6): 1407-16** (Impact(2011)=5.88, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Onur OA, Patin A, Mihov Y, Buecher B, Stoffel-Wagner B, Schlaepfer TE, Walter H, Maier W, Hurlemann R  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Convergence of human brain mapping tools: neuronavigated TMS parameters and fMRI activity in the hand motor area.  
**Hum Brain Mapp. 2012;33(5): 1107-23** (Impact(2011)=5.88, Typ=Article; Journal Article; Comparative Study)  
Sarfeld AS, Diekhoff S, Wang LE, Liuzzi G, Uluda? K, Eickhoff SB, Fink GR, Grefkes C  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Neural mechanisms underlying freedom to choose an object.  
**Hum Brain Mapp. 2012;33(11): 2686-93** (Impact(2011)=5.88, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
 Thimm M, Weidner R, Fink GR, Sturm W  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Degeneration of corpus callosum and recovery of motor function after stroke: a multimodal magnetic resonance imaging study.  
**Hum Brain Mapp. 2012;33(12): 2941-56** (Impact(2011)=5.88, Typ=Article; Journal Article)  
Wang LE, Tittgemeyer M, Imperati D, Diekhoff S, Ameli M, Fink GR, Grefkes C

- ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Theory of mind and the brain in anorexia nervosa: relation to treatment outcome.  
**J Am Acad Child Adolesc Psychiatry. 2012;51(8): 832-841.e11** (Impact(2011)=6.444, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
 Schulte-Rüther M, Mainz V, [Fink GR](#), Herpertz-Dahlmann B, Konrad K  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Neural interaction between spatial domain and spatial reference frame in parietal-occipital junction.  
**J Cogn Neurosci. 2012;24(11): 2223-36** (Impact(2011)=5.175, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
 Chen Q, Weidner R, [Weiss PH](#), Marshall JC, Fink GR  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Ventral and dorsal stream interactions during the perception of the Müller-Lyer illusion: evidence derived from fMRI and dynamic causal modeling.  
**J Cogn Neurosci. 2012;24(10): 2015-29** (Impact(2011)=5.175, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
 Plewan T, Weidner R, Eickhoff SB, [Fink GR](#)  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Nicotine effects on brain function during a visual oddball task: a comparison between conventional and EEG-informed fMRI analysis.  
**J Cogn Neurosci. 2012;24(8): 1682-94** (Impact(2011)=5.175, Typ=Article; Journal Article; Randomized Controlled Trial; Comparative Study)  
 Warbrick T, Mobascher A, Brinkmeyer J, Musso F, Stoecker T, Shah NJ, [Fink GR](#), Winterer G  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Diagnosis and treatment of upper limb apraxia.  
**J Neurol. 2012;259(7): 1269-83** (Impact(2011)=3.473, Typ=Review; Journal Article; Review)  
 Dovern A, Fink GR, [Weiss PH](#)  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Visual assessment of dopaminergic degeneration pattern in 123I-FP-CIT SPECT differentiates patients with atypical parkinsonian syndromes and idiopathic Parkinson's disease.  
**J Neurol. 2012;259(2): 251-60** (Impact(2011)=3.473, Typ=Article; Journal Article)  
 Kahraman D, [Eggers C](#), Schicha H, [Timmermann L](#), Schmidt M  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Toll-like receptors promote inflammation in idiopathic inflammatory myopathies.  
**J Neuropathol Exp Neurol. 2012;71(10): 855-67** (Impact(2011)=4.258, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
 Brunn A, Zornbach K, Hans VH, [Haupt WF](#), Deckert M  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Neural mechanisms of attentional reorienting in three-dimensional space.

- J Neurosci. 2012;32(39): 13352-62** (Impact(2011)=7.115, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Chen Q, Weidner R, Vossel S, Weiss PH, Fink GR  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Intrinsic network connectivity reflects consistency of synesthetic experiences.  
**J Neurosci. 2012;32(22): 7614-21** (Impact(2011)=7.115, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Dovern A, Fink GR, Fromme AC, Wohlschläger AM, Weiss PH, Riedl V  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Modulation of top-down control of visual attention by cathodal tDCS over right IPS.  
**J Neurosci. 2012;32(46): 16360-8** (Impact(2011)=7.115, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Moos K, Vossel S, Weidner R, Sparing R, Fink GR  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Deconstructing the architecture of dorsal and ventral attention systems with dynamic causal modeling.  
**J Neurosci. 2012;32(31): 10637-48** (Impact(2011)=7.115, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Vossel S, Weidner R, Driver J, Friston KJ, Fink GR  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Assessment of treatment response in patients with glioblastoma using O-(2-18F-fluoroethyl)-L-tyrosine PET in comparison to MRI.  
**J Nucl Med. 2012;53(7): 1048-57** (Impact(2011)=6.381, Typ=Article; Journal Article; Comparative Study)  
Galldiks N, Langen KJ, Holy R, Pinkawa M, Stoffels G, Nolte KW, Kaiser HJ, Filss CP, Fink GR, Coenen HH, Eble MJ, Piroth MD  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Role of O-(2-(18)F-fluoroethyl)-L-tyrosine PET for differentiation of local recurrent brain metastasis from radiation necrosis.  
**J Nucl Med. 2012;53(9): 1367-74** (Impact(2011)=6.381, Typ=Article; Journal Article)  
Galldiks N, Stoffels G, Filss CP, Piroth MD, Sabel M, Ruge MI, Herzog H, Shah NJ, Fink GR, Coenen HH, Langen KJ  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Peripheral Neuropathy: Novel Insights into Mechanisms of Axonal Injury and Regeneration  
**KLIN NEUROPHYSIOL. 2012;43(3): 206-209** (Impact(2011)=0.14, Typ=Article)  
Lehmann HC  
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
  - Diagnosis and Therapeutic Options in Dystonia  
**KLIN NEUROPHYSIOL. 2012;43(1): E1-E9** (Impact(2011)=0.14, Typ=Editorial Material)  
Pauls KAM, Timmermann L  
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))

- Pallidal deep brain stimulation in patients with primary generalised or segmental dystonia: 5-year follow-up of a randomised trial.  
**Lancet Neurol.** **2012;11(12): 1029-38** (Impact(2011)=23.462, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
 Volkmann J, Wolters A, Kupsch A, Müller J, Kühn AA, Schneider GH, Poewe W, Hering S, Eisner W, Müller JU, Deuschl G, Pinsker MO, Skogseid IM, Roeste GK, Krause M, Tronnier V, Schnitzler A, Voges J, Nikkhah G, Vesper J, Classen J, Naumann M, Benecke R, DBS study group for dystonia, Benecke R, Volkmann J, Gierl L, Gierl L, Benecke R, Deuschl G, Müller J, Pinsker MO, Poewe W, Volkmann J, Wolters A, Mehdorn MH, Gruber D, Kivi A, Kühn AA, Kupsch A, Müller B, Schneider GH, Trottenberg T, Schnitzler A, Sturm V, Timmermann L, Voges J, Wojtecki L, Nikkah G, Pinsker M, Prokop T, Vesper J, Kloss M, Krause M, Eisner W, Fiegele T, Müller J, Hering S, Poewe W, Deuschl G, Herzog J, Mehdorn MM, Pinsker MO, Pötter M, Steigerwald F, Volkmann J, Boothe HW, Brentrup A, Vollmer-Haase J, Roeste GK, Skogseid IM, Benecke R, Müller JU, Wittstock M, Wolters A, Classen J, Naumann M, Schramm A  
 ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Somatosensory evoked potentials but not neuron-specific enolase are suitable to predict neurologic outcome in hypothermia-treated patients with out-of-hospital cardiac arrest  
**Med Klin Intensivmed Notfmed.** **2012;107(4): 328-328** (Impact: liegt nicht vor, Typ=Meeting Abstract)  
 Huntgeburth M, Adler C, Rosenkranz S, Zobel C, Haupt WF, Dohmen C, Reuter H  
 ✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- 11C-methionine positron emission tomographic imaging of biologic activity of a recurrent glioblastoma treated with stereotaxy-guided laser-induced interstitial thermotherapy.  
**Mol Imaging.** **2012;11(4): 265-71** (Impact(2011)=3.18, Typ=Journal Article)  
Galldiks N, von Tempelhoff W, Kahraman D, Kracht LW, Vollmar S, Fink GR, Schroeter M, Goldbrunner R, Schmidt M, Maarouf M  
 ✓ Medline-ID vorhanden, ✗ Web of Science-ID (ISI-LOC) fehlt ([Details](#))
- Volumetry of [<sup>11</sup>C]-methionine positron emission tomographic uptake as a prognostic marker before treatment of patients with malignant glioma.  
**Mol Imaging.** **2012;11(6): 516-27** (Impact(2011)=3.18, Typ=Journal Article)  
Galldiks N, Dunkl V, Kracht LW, Vollmar S, Jacobs AH, Fink GR, Schroeter M  
 ✓ Medline-ID vorhanden, ✗ Web of Science-ID (ISI-LOC) fehlt ([Details](#))
- 11C-methionine Positron Emission Tomographic Imaging of Biologic Activity of a Recurrent Glioblastoma Treated with Stereotaxy-Guided Laser-Induced Interstitial Thermotherapy.  
**Mol Imaging.** **2012;11(4): 1-7** (Impact(2011)=3.18, Typ=Journal Article)  
Galldiks N, von Tempelhoff W, Kahraman D, Kracht LW, Vollmar S, Fink GR, Schroeter M, Goldbrunner R, Schmidt M, Maarouf M  
 ✓ Medline-ID vorhanden, ✗ Web of Science-ID (ISI-LOC) fehlt ([Details](#))
- 1Hz rTMS preconditioned by tDCS over the primary motor cortex in Parkinson's disease: absence of effect on arm lift and hand grip force control.  
**Motor Control.** **2012;16(2): 284-92** (Impact(2011)=1.527, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Eggers C, Grüner U, Ameli M, Sarfeld AS, Nowak DA

- ✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Impaired self-awareness of motor deficits in Parkinson's disease: association with motor asymmetry and motor phenotypes.  
**Mov Disord. 2012;27(11): 1443-7** (Impact(2011)=4.505, Typ=Article; Journal Article)  
Maier F, Prigatano GP, Kalbe E, Barbe MT, Eggers C, Lewis CJ, Burns RS, Morrone-Strupinsky J, Moguel-Cobos G, Fink GR, Timmermann L  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Deep brain stimulation and personal identity: what should we measure?  
**NERVENHEILKUNDE. 2012;31(4): 221-225** (Impact(2011)=0.208, Typ=Article)  
Witt K, Timmermann L, Kuhn J, Woopen C  
✗ Medline-ID fehlt, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- [Survey study: update on neurological intensive care in Germany 2012 : Structure, standards and scores in neurological intensive care units].  
**Nervenarzt. 2012;83(12): 1609-18** (Impact(2011)=0.681, Typ=Article; Journal Article; English Abstract)  
Bösel J, Kowoll C, Kahmann J, Dziewas R, Schirotzek I, Dohmen C  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- [Multimodal monitoring in neurointensive care medicine : State of the art].  
**Nervenarzt. 2012;83(12): 1559-68** (Impact(2011)=0.681, Typ=Article; Journal Article; English Abstract)  
Dohmen C, Sakowitz OW  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- [Deep brain stimulation for psychiatric disorders: historical basis].  
**Nervenarzt. 2012;83(9): 1156-68** (Impact(2011)=0.681, Typ=Review; Journal Article; English Abstract)  
Huys D, Möller M, Kim EH, Hardenacke K, Huff W, Klosterkötter J, Timmermann L, Woopen C, Kuhn J  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Cholinergic system function and cognition in mild cognitive impairment.  
**Neurobiol Aging. 2012;33(5): 867-77** (Impact(2011)=6.189, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
Haense C, Kalbe E, Herholz K, Hohmann C, Neumaier B, Kraiss R, Heiss WD  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Aging-related changes of neural mechanisms underlying visual-spatial working memory.  
**Neurobiol Aging. 2012;33(7): 1284-97** (Impact(2011)=6.189, Typ=Article; Journal Article; Randomized Controlled Trial; Research Support, Non-U.S. Gov't)  
Piefke M, Onur ÖA, Fink GR  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Pharmacological treatment of deep brain stimulation-induced hypomania leads to clinical remission while preserving motor benefits.  
**Neurocase. 2012;18(2): 152-9** (Impact(2011)=1.114, Typ=Article; Journal Article; Case Reports)



Schilbach L, [Weiss PH](#), Kuhn J, [Timmermann L](#), Klosterkötter J, Huff W

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

- Task-specific modulation of effective connectivity during two simple unimanual motor tasks: a 122-channel EEG study.  
**Neuroimage. 2012;59(4): 3187-93** (Impact(2011)=5.895, Typ=Article; Journal Article; Research Support, Non-U.S. Gov't)  
[Herz DM](#), Christensen MS, [Reck C](#), Florin E, [Barbe MT](#), Stahlhut C, [Pauls KA](#), Tittgemeyer M, Siebner HR, [Timmermann L](#)  
✓ Medline-ID vorhanden, ✓ Web of Science-ID (ISI-LOC) vorhanden ([Details](#))
- Activation likelihood estimation meta-analysis of motor-related neural activity after stroke.  
**Neuroimage. 2012;59(3): 2771-82** (Impact(2011)=5.895, Typ=Article; Journal Article; Review; Meta-Analysis)  
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