

Abteilung "Kognitive Neurologie"

Journalbeiträge

1. Antal A, Polania R, Saller K, Morawetz C, Schmidt-Samoa C, Baudewig J, Paulus W, Dechent P (2011) Differential activation of the middle-temporal complex to visual stimulation in migraineurs. *CEPHALALGIA*, 31: 338-45.
2. Antal A, Polania R, Schmidt-Samoa C, Dechent P, Paulus W (2011) Transcranial direct current stimulation over the primary motor cortex during fMRI. *NEUROIMAGE*, 55: 590-6.
3. Dechent P, Schütze G, Helms G, Merboldt KD, Frahm J (2011) Basal cerebral blood volume during the poststimulation undershoot in BOLD MRI of the human brain. *J CEREBR BLOOD F MET*, 31: 82-9.
4. Diekhof EK, Kipshagen HE, Falkai P, Dechent P, Baudewig J, Gruber O (2011) The power of imagination--how anticipatory mental imagery alters perceptual processing of fearful facial expressions. *NEUROIMAGE*, 54: 1703-14.
5. Focke NK, Helms G, Kaspar S, Diederich C, Tóth V, Dechent P, Mohr A, Paulus W (2011) Multi-site voxel-based morphometry--not quite there yet. *NEUROIMAGE*, 56: 1164-70.
6. Focke NK, Helms G, Scheewe S, Pantel PM, Bachmann CG, Dechent P, Ebentheuer J, Mohr A, Paulus W, Trenkwalder C (2011) Individual voxel-based subtype prediction can differentiate progressive supranuclear palsy from idiopathic Parkinson syndrome and healthy controls. *HUM BRAIN MAPP*, 32: 1905-15.
7. Helms G, Dathe H, Weiskopf N, Dechent P (2011) Identification of signal bias in the variable flip angle method by linear display of the algebraic Ernst equation. *MAGN RESON MED*, 66: 669-77.
8. Henseler I, Krüger S, Dechent P, Gruber O (2011) A gateway system in rostral PFC? Evidence from biasing attention to perceptual information and internal representations. *NEUROIMAGE*, 56: 1666-76.
9. Morawetz C, Baudewig J, Treue S, Dechent P (2011) Effects of spatial frequency and location of fearful faces on human amygdala activity. *BRAIN RES*, 1371: 87-99.
10. Roessner V, Overlack S, Schmidt-Samoa C, Baudewig J, Dechent P, Rothenberger A, Helms G (2011) Increased putamen and callosal motor subregion in treatment-naïve boys with Tourette syndrome indicates changes in the bihemispheric motor network. *J CHILD PSYCHOL PSYC*, 52: 306-14.
11. Weiskopf N, Lutti A, Helms G, Novak M, Ashburner J, Hutton C (2011) Unified segmentation based correction of R1 brain maps for RF transmit field inhomogeneities (UNICORT). *NEUROIMAGE*