

Journalbeiträge

1. Antal A, Bikson M, Datta A, Lafon B, Dechent P, Parra LC, Paulus W (2012) Imaging artifacts induced by electrical stimulation during conventional fMRI of the brain. NEUROIMAGE, online: online.
2. Barke A, Baudewig J, Schmidt-Samoa C, Dechent P, Kröner-Herwig B (2012) Neural correlates of fear of movement in high and low fear-avoidant chronic low back pain patients: an event-related fMRI study. PAIN, 153(3): 540-52.
3. Diekhof EK, Keil M, Obst KU, Henseler I, Dechent P, Falkai P, Gruber O (2012) A functional neuroimaging study assessing gender differences in the neural mechanisms underlying the ability to resist impulsive desires. BRAIN RES, 1473: 63-77.
4. Diekhof EK, Nerenberg L, Falkai P, Dechent P, Baudewig J, Gruber O (2012) Impulsive personality and the ability to resist immediate reward: an fMRI study examining interindividual differences in the neural mechanisms underlying self-control. HUM BRAIN MAPP, 33(12): 2768-84.
5. Djukic M, Schmidt-Samoa C, Lange P, Spreer A, Neubieser K, Eiffert H, Nau R, Schmidt H (2012) Cerebrospinal fluid findings in adults with acute Lyme neuroborreliosis. J NEUROL, 259(4): 630-6.
6. Dreha-Kulaczewski SF, Brockmann K, Henneke M, Dechent P, Wilken B, Gärtner J, Helms G (2012) Assessment of myelination in hypomyelinating disorders by quantitative MRI. J MAGN RESON IMAGING, 36(6): 1329-38.
7. Garea-Rodríguez E, Schlumbohm C, Czéh B, König J, Helms G, Heckmann C, Meller B, Meller J, Fuchs E (2012) Visualizing dopamine transporter integrity with iodine-123-FP-CIT SPECT in combination with high resolution MRI in the brain of the common marmoset monkey. J NEUROSCI METH, 210(2): 195-201.
8. Hwang EJ, Hauschild M, Wilke M, Andersen RA (2012) Inactivation of the parietal reach region causes optic ataxia, impairing reaches but not saccades. NEURON, 76(5): 1021-9.
9. Kallenberg K, Rühlmann J, Baudewig J, Larsen J, Gröschel S, Dechent P, Kastrup A, Knauth M (2012) Analysis of Reserve Capacity and Subsequent Stenting in a Case of Subacute Occlusion of the Internal Carotid Artery. Clin Neuroradiol, online: 1-5.
10. Keric N, Maier GS, Samadani U, Kallenberg K, Dechent P, Brueck W, Heuer J, Rohde V (2012) Tissue Plasminogen Activator Induced Delayed Edema in Experimental Porcine Intracranial Hemorrhage: Reduction with Plasminogen Activator Inhibitor-1 Administration. TRANSL STROKE RES, 3(Suppl 1): 88-93.
11. Rössner V, Wittfoth M, Schmidt-Samoa C, Rothenberger A, Dechent P, Baudewig J (2012) Altered motor network recruitment during finger tapping in boys with Tourette syndrome. HUM BRAIN MAPP, 33(3): 666-75.
12. Wilke M, Kagan I, Andersen RA (2012) Functional imaging reveals rapid reorganization of cortical activity after parietal inactivation in monkeys. P NATL ACAD SCI USA, 109(21): 8274-9.

Buchbeiträge

1. Klose U (2012) Resampling strategies in quantitative single voxel MRS. In: Shaker Verlag (Hg.) Proceedings of Data Acquisition and Evaluation Methods in Proton MR Spectroscopy. Shaker Verlag, Aachen, 41-52.
2. Tabakov S, Milano F, Strand SE, Lewis C, Sprawls P (2012) Electromagnet, iPAT, k-space, Nyquist Frequency, Nyquist Theorem, Oblique Imaging, Oversampling, Parallel Acquisition Technique PAT, Partial Fourier Imaging PFI, Partial Parallel Imaging PPI, Resistive Magnet, Shim Coils, Shimming. In: CRC Press (Hg.) Encyclopaedia of Medical Physics. CRC Press, Boca Raton, Florida, -.

Medizinische Dissertationen

1. August J, Dr. med. (2012) Differenzierung motorischer kortiko-subkortikaler Netzwerke mit funktioneller Magnetresonanztomographie. Dissertation Universität Göttingen.
2. Gringel T, Dr. med. (2012) Assignment of thalamic nuclei using structural magnetization transfer MRI and orthogonal viewers. Dissertation Universität Göttingen.