

**Jahr 2012**

## Wissenschaftliche Publikationen

### Originalarbeiten in wissenschaftlichen Fachzeitschriften

- Frings L, Mader I, Landwehrmeyer BG, Weiller C, Hull M, Huppertz HJ: Quantifying change in individual subjects affected by frontotemporal lobar degeneration using automated longitudinal MRI volumetry. *Hum Brain Mapp*, 2012; 33 (7): 1526-1535.
- Hamzei F, Glauche V, Schwarzwald R, May A: Dynamic gray matter changes within cortex and striatum after short motor skill training are associated with their increased functional interaction. *Neuroimage*, 2012; 59 (4): 3364-3372.
- Hamzei F, Lappchen CH, Glauche V, Mader I, Rijntjes M, Weiller C: Functional plasticity induced by mirror training: the mirror as the element connecting both hands to one hemisphere. *Neurorehab Neural Re*, 2012; 26 (5): 484-496.
- Kaller CP, Heinze K, Mader I, Unterrainer JM, Rahm B, Weiller C, Kostering L: Linking planning performance and gray matter density in mid-dorsolateral prefrontal cortex: moderating effects of age and sex. *Neuroimage*, 2012; 63 (3): 1454-1463.
- Kasenda B, Haug V, Schorb E, Fritsch K, Finke J, Mix M, Hader C, Weber WA, Illerhaus G, Meyer PT: 18F-FDG PET Is an Independent Outcome Predictor in Primary Central Nervous System Lymphoma. *J Nucl Med*, 2012. (in Druck)
- Laible M, Schoenberg SO, Weckbach S, Lettau M, Winnik E, Bischof J, Franke R, Reiser M, Kramer H: Whole-body MRI and MRA for evaluation of the prevalence of atherosclerosis in a cohort of subjectively healthy individuals. *Insights Imaging*, 2012; 3 (5): 485-493.
- Leschka SC, Babic D, ElShikh S, Wossmann C, Schumacher M, Taschner CA: C-arm cone beam computed tomography needle path overlay for image-guided procedures of the spine and pelvis. *Neuroradiology*, 2012; 54 (3): 215-223.
- Lettau M, Laible M: 3-T high-b-value diffusion-weighted MR imaging of hyperacute ischemic stroke in the vertebrobasilar territory. *J Neuroradiology*, 2012; 39 (4): 243-253.
- Meckel S, Leitner L, Bonati LH, Santini F, Schubert T, Stalder AF, Lyrer P, Markl M, Wetzel SG: Intracranial artery velocity measurement using 4D PC MRI at 3 T: comparison with transcranial ultrasound techniques and 2D PC MRI. *Neuroradiology*, 2012. (in Druck)
- Phillips TJ, Wenderoth JD, Phatouros CC, Rice H, Singh TP, Devilliers L, Wycoco V, Meckel S, McAuliffe W: Safety of the pipeline embolization device in treatment of posterior circulation aneurysms. *Am J Neuroradiol*, 2012; 33 (7): 1225-1231.
- Pierot L, Cognard C, Anxionnat R, Ricolfi F, CLARITY Investigators: Endovascular treatment of ruptured intracranial aneurysms: factors affecting midterm quality anatomic results: analysis in a prospective, multicenter series of patients (CLARITY). *Am J Neuroradiol*, 2012; 33 (8): 1475-1480.
- Pierot L, Cognard C, Ricolfi F, Anxionnat R, CLARIFY Investigators: Mid-term anatomic results after endovascular treatment of ruptured intracranial aneurysms with Guglielmi detachable coils and Matrix coils: analysis of the CLARITY series. *Am J Neuroradiol*, 2012; 33 (3): 469-473.
- Roth C, Junk D, Papanagiotou P, Keuler A, Korner H, Schumacher M, Reith W: A comparison of 2 stroke devices: the new Aperio clot-removal device and the solitaire AB/FR. *Am J Neuroradiol*, 2012; 33 (7): 1317-1320.

- Taschner CA, Brendecke S, Weyerbrock A, Egger K, Prinz M: Freiburg neuropathology case conference: widespread mass lesions after resection of a glioblastoma multiforme. *Clin Neuroradiol*, 2012; 22 (4): 375-380.
- Wagner K, Hader C, Metternich B, Buschmann F, Schwarzwald R, Schulze-Bonhage A: Who needs a Wada test? Present clinical indications for amobarbital procedures. *J Neurol Neurosurg Ps*, 2012; 83 (5): 503-509.

## Kurzbeiträge / short communications

- Kaufmann L, Zotter S, Pixner S, Starke M, Haberlandt E, Steinmayr-Genslückner M, Egger K, Schocke M, Weiss EM, Marksteiner J: Brief Report: CANTAB Performance and Brain Structure in Pediatric Patients with Asperger Syndrome. *J Autism Dev Disord*, 2012. (in Druck)

## Fallbeispiele

- Hoeren M, Leschka SC, Mader I, Wu K, Weiller C, Harloff A: Beyond clinical guidelines: highly effective intravenous thrombolysis therapy in a 104-year-old patient with severe acute ischemic stroke. *J Neurol*, 2012; 259 (2): 377-378.
- Leschka SC, Schumacher M: Schwere, reversible zerebrale Ischämie nach Tauchunfall. *Deut Med Wochenschr*, 2012; 137: 1-5.
- Lettau M, Laible M: Primäres intraventrikuläres Non-Hodgkin-Lymphom des ZNS. *Rofo-fortschr Rontg*, 2012; 184 (3): 261-263.
- Lettau M, Laible M: Milde Form der mittleren interhemisphärischen Variante der Holoprosenzephalie. *Rofo-fortschr Rontg*, 2012; 184 (11): 1059-1060.
- Lublinghoff N, Weerda N, Hader C, Laszig R: [Coil migration after neuroradiologic intervention due to hemorrhage in oropharyngeal carcinoma.] *Laryngo Rhino Otol*, 2012. (in Druck)
- Rutsch S, Niesen WD, Meckel S, Reinhard M: Roller coaster-associated subarachnoid hemorrhage-report of 2 cases. *J Neurol Sci*, 2012; 315 (1-2): 164-166.
- Stich O, Nagy S, Reinhard M, Hetzel A, Winkler C, Taschner C, Leschka SC, Weiller C, Rijntjes M: Hypoglossal nerve palsy after extensive vomiting. *J Clin Neurosci*, 2012; 19 (5): 776-777.
- Taschner C, Staszewski O, Trippel M, Meckel S, Prinz M: A haemorrhagic, contrast-enhancing lesion of the basal ganglia. *Clin Neuroradiol*, 2012; 22 (3): 269-273.
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- Taschner CA, Brendecke S, Weyerbrock A, Egger K, Prinz M: Freiburg neuropathology case conference: widespread mass lesions after resection of a glioblastoma multiforme. *Clin Neuroradiol*, 2012; 22 (4): 375-380.
- Taschner CA, Dechent F, Glaesker S, Leschka SC, Prinz M: Freiburg neuropathology case conference: a mass lesion of the cerebellopontine angle in a hearing-impaired patient. *Clin Neuroradiol*, 2012; 22 (1): 109-113.

## Reviews/Übersichtsartikel in wissenschaftlichen Fachzeitschriften

- Neumann HP, Malinoc A, Bacher J, Nabulsi Z, Ivanovas V, Bruechle NO, Mader I, Hoffmann MM, Riegler P, Kraemer-Guth A, Burchardi C, Schaeffner E, Martin RS, Azurmendi PJ, Zerres K, Jilg C, Eng C, Glasker S: Characteristics of intracranial aneurysms in the else kroner-fresenius registry of autosomal dominant polycystic kidney disease. *Cerebrovasc Dis Extra*, 2012; 2 (1): 71-79.
- Offergeld C, Bräse C, Yaremchuk S, Mader I, Rischke HC, Glasker S, Schmid KW, Wiech T, Preuss SF, Suarez C, Kopc T, Patocs A, Wohllk N, Malekpour M, Boedeker CC, Neumann HP: Head and neck paragangliomas: clinical and molecular genetic classification. *Clinics*, 2012; 67 Suppl. 1: 19-28.