

**Jahr 2013**

## Wissenschaftliche Publikationen

### Originalarbeiten in wissenschaftlichen Fachzeitschriften

- Anastasopoulos C, Reisert M, Kiselev VG, Nguyen-Thanh T, Schulze-Bonhage A, Zentner J, Mader I: Local and Global Fiber Tractography in Patients with Epilepsy. *Am J Neuroradiol*, 2013; 24. (in Druck)
- Bauerle J, Fischer A, Hornig T, Egger K, Wengenmayer T, Bardutzky J: Therapeutic hypothermia in cerebral air embolism: a case report. *Springerplus*, 2013; 2: 411-411.
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- Breilie CV, Lehe MV, Raabe A, Niehusmann P, Urbach H, Mayer C, Elger CE, Malter MP: Surgical Resection Can Be Successful in a Large Fraction of Patients With Drug Resistant Epilepsy Associated With Multiple Cerebral Cavernous Malformations. *Neurosurgery*, 2013.
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- Egger K, Harloff A, Jung B, Meckel S: Pitfall of Fluid-Attenuated Inversion Recovery (FLAIR) MR Imaging in Acute Stroke—Does Magnetic Field Strength Influence the Tissue Clock? *Clin Neuroradiol*, 2013. (in Druck)
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- Elshikh S, Schumacher M, Dohmen A, Weber J: Recurrent Aortic Dissection Presenting with Repeated Transient Ischemic Attacks: A Novel Pathophysiology and Successful Endovascular Treatment. *Clin Neuroradiol*, 2013; 23 (4): 327-330.
- Foerster K, D'Inka M, Beyersdorf F, Benk C, Nguyen-Thanh T, Mader I, Fritsch B, Ihling C, Mueller K, Heilmann C, Trummer G: Prolonged cardiac arrest and resuscitation by extracorporeal life support: favourable outcome without preceding anticoagulation in an experimental setting. *Perfusion-uk*, 2013; 28 (6): 520-528.
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- Frisch C, Malter MP, Elger CE, Helmstaedter C: Neuropsychological course of voltage-gated potassium channel and glutamic acid decarboxylase antibody related limbic encephalitis. *Eur J Neurol*, 2013; 20 (9): 1297-1304.
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- Lettau M: [Meningeose with recurrent medulloblastoma : diffusion restriction, but no contrast enhancement]. *Rofo-fortschr Rontg*, 2013; 185 (6): 567-569.
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- Lettau M, Hammen T, Zentner J: Dysembryoplastic neuroepithelial Tumor (DNET) mit ausgeprägten Verkalkungen *Rofo-fortschr Rontg*, 2013; 185 (12): 1195-1197.
- Lettau M, Laible M: 3-T high-b-value diffusion-weighted MR imaging in hyperacute ischemic stroke. *J Neuroradiology*, 2013; 40 (3): 149-157.
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## Buchbeiträge

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## Monographien

- Urbach H: *MRI in Epilepsy*, Heidelberg: Springer, 1. Auflage, 2013 (Medical Radiology Diagnostic Imaging).

## Kurzbeiträge / short communications

- Dersch R, Stich O, Goller K, Meckel S, Dechent F, Doostkam S, Weiller C, Bardutzky J: Atypical posterior reversible encephalopathy syndrome associated with chemotherapy with Bevacizumab, Gemcitabine and Cisplatin. *J Neurol*, 2013; 260 (5): 1406-1407.
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## Fallbeispiele

- Ermer MA, Gutwald R, Schumacher M, Schmelzeisen R, Taschner C: Use of the radial forearm artery for secondary embolization of an extensive life-threatening arteriovenous malformation of the mid-face and anterior skull base - a case report. *J Cranio Maxill Surg*, 2013; 41 (3): 258-264.
- Greschus S, Kuchelmeister K, Oeynhausen S, Fischer HP, Urbach H: Cerebral Tuberculoma Mimicking Brain Tumor. *Clin Neuroradiol*, 2013. (in Druck)
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- Neubauer C, Shah MJ, Meckel S: Selläres Xanthogranulom: MRT-Bildgebung und Differenzialdiagnose. [Sellar xanthogranuloma: MRI imaging and differential diagnosis]. *Rofo-fortschr Rontg*, 2013; 185 (3): 272-274.
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- Taschner CA, Brendecke S, van Velthoven V, Maurer CJ, Prinz M: Freiburg neuropathology case conference: a pineal region tumour in a child. *Clin Neuroradiol*, 2013; 23 (4): 331-338.
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- Taschner CA, Staszewski O, Scheiwe C, Mader I, Prinz M: Freiburg Neuropathology Case Conference: A Contrast-Enhancing Orbital, Intra-Conal Lesion. *Clin Neuroradiol*, 2013; 23 (3): 249-253.

## Konferenzbeiträge

- Keuler A, Taschner C, Reith W, Gralla J, Du Mesnil De Rochemont R, Singer OC, Gralla J, Hader C, Meckel S, Papanagiotou P, Roth C, Körner H, Dabew E, Yilmaz U, Zubler S, Schroth G, Schumacher M, Berkefeld J: Stent-assisted Coil Embolization with a Closed Cell Stent Device. *Interv Neuroradiol*, 2013; 19 Suppl. 1: 148 (12th WFITN, Buenos Aires, Argentina).
- Meckel S, Baumgartner A, Rijntjes M, Mader I, Neubauer C: Coincidental cerebral venous thrombosis and subarachnoid hemorrhage related to ruptured anterior communicating artery aneurysm. *Interv Neuroradiol*, 2013; 19 Suppl. 1: 113 (12th WFITN, Buenos Aires, Argentina).
- Meckel S, El Sharifi S, Hader C, Singh TP, San Millán Ruiz D, Spittau B: Hypoglossal Canal DAVFs: Systematic Review on Imaging Anatomy, Clinical Findings, and Endovascular Management. *Neuroradiology*, 2013; 55 Suppl. 1: 39-40 (37th ESNR Annual Meeting, Frankfurt).
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- Saborowski O, Demerath T, Meckel S, Krüger M: Spektrum neuroradiologischer Befunde des CHARGE-Syndroms: ein Bildessay. *Clin Neuroradiol*, 2013; 2013 Suppl. Sept (48. Jahrestagung der Deutschen Gesellschaft für Neuroradiologie 10.-12.Oktober 2013, Köln).
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## Vorträge

- Demerath T, Krüger M, Meckel S: Spectrum of Neuroradiological Findings in CHARGE Syndrome: A Pictorial Review. 2013 (37th ESNR Annual Meeting, Frankfurt).
- Kellner E., Mader I., Mix M., Reisert M., Förster K, Nguyen-Thanh T., Splitthoff D.N., Gall P., Kiselev V.: Comparison of Quantitative Cerebral Blood Flow measured with Bolus Tracking Perfusion MRI and H215O PET in Porcine Model 2013 (21rst Annual Meeting of the International Society of Magnetic Resonance in Medicine).
- Kellner E., Mader I., Reisert M., Kiselev V.: Alternative Sequence for Arterial Input Function Measurements for Bolus Tracking Perfusion Imaging in the Brain 2013 (21rst Annual Meeting of the International Society of Magnetic Resonance in Medicine).
- Kellner E., Mader I., Reisert M., Kiselev V.: Bolus Tracking Perfusion Imaging in Humans Using Quantitative Arterial Input Function 2013 (21rst Annual Meeting of the International Society of Magnetic Resonance in Medicine).
- Mader I.: Anatomie des Kleinhirns und des Hirnstammes: Computer-und kernspintomographisch relevante Strukturen 2013 (14. Basiskurs Neuroradiologie, Goethe Universitätsklinikum Frankfurt am Main.).
- Mader I.: Workshop in Kleingruppen: Epilepsie 2013 (14. Basiskurs Neuroradiologie, Goethe Universitätsklinikum Frankfurt am Main.).
- Mader I.: Präoperative Diagnostik mittels fMRI und Faserbahndarstellung 2013 (Update Hirntumore: Bildgebende Diagnostik und adjuvante Therapie/Tübingen/Symposium des Zentrums Neuroonkologie Tübingen).
- Taschner C: Schlaganfall. 2013 (Fortbildungsveranstaltung für Laien/Freiburger Schlaganfallsymposium/Freiburg).
- Taschner CA: Giant aneurysms: the endovascular view. 2013 (Congress on Strategies in Complex Aneurysm Treatment/Bern).
- Taschner CA, Chapot R: GREAT – une étude randomisée 2013 (40ème Congrès Annuel de la Société Française de Neuroradiologie/Paris).
- Urbach H: Granulomatöse Erkrankungen 2013 (Neuroradiologie 2013, München).
- Urbach H: Neue Möglichkeiten der interventionellen Neuroradiologie. 2013 (Fortbildungsveranstaltung für Ärzte, Euskirchen).
- Urbach H: Neurologische Topik. 2013 (2. Intensivkurs Diagnostische Neuroradiologie der Deutschen Gesellschaft für Neuroradiologie, Neuss).
- Urbach H: Liquorsystem. 2013 (2. Intensivkurs Diagnostische Neuroradiologie der Deutschen Gesellschaft für Neuroradiologie, Neuss).
- Urbach H: Bildgebende Diagnostik und Therapie des Schlaganfalls: Gestern, heute und morgen. 2013 (Fortbildungsveranstaltung für Ärzte/Freiburger Schlaganfallsymposium, Freiburg).
- Urbach H: Intrakranielle Hypotension: Diagnostik und Therapie. Neuro-Kolloquium Universitätsklinikum Freiburg. 2013 (Neuro-Kolloquium Universitätsklinikum Freiburg, Freiburg).
- Urbach H: Neuroradiologie: Neues und Etabliertes. 2013 (Krankenhaus Villingen-Schwenningen).
- Urbach H: Epilepsie-Bildgebung: Leitlinien für die Praxis. 2013 (31. Jahrestagung der DGNR, Köln).
- Urbach H: Hirntumoren. 2013 (Radiologie-Kongress Rhein-Ruhr, Bochum).
- Urbach H: MS: Differentialdiagnosen. 2013 (Forum Neuroradiologicum, Mannheim).
- Urbach H: MS: Diagnostik. 2013 (Repetitorium Neuroradiologicum, Mannheim).
- Urbach H: MS: Diagnostik. 2013 (Repetitorium Neuroradiologicum, Mannheim).

- Urbach H, Mader I: Neuroradiologische Untersuchung bei antiangiogener Therapie des Glioblastoms. 2013 (Neuro-Onkolog, Düsseldorf).

## Sonstige Publikationen

- Mader I, Urbach H: Walk the line: from diffusion imaging to the microstructure of the brain. Clin Neuroradiol, 2013; 23 (4) : 261-262.