

**Abteilung "Neurochirurgie"**

**Journalbeiträge**

1. Brockmann MA, Giese A, Mueller K, Kaba FJ, Lohr F, Weiss C, Gottschalk S, Nolte I, Leppert J, Tuettenberg J, Groden C (2007) Preoperative thrombocytosis predicts poor survival in patients with glioblastoma. *NEURO-ONCOLOGY*, 9(3): 335-42.
2. Eloff E, Bockermann V, Gringel T, Knauth M, Dechent P, Helms G (2007) Improved visibility of the subthalamic nucleus on high-resolution stereotactic MR imaging by added susceptibility (T2\*) contrast using multiple gradient echoes. *AM J NEURORADIOL*, 28(6): 1093-4.
3. Gutenberg A, Lange B, Gunawan B, Larsen J, Brück W, Rohde V, Verheggen R (2007) Spontaneous adrenal hemorrhage: a little-known complication of intracranial tumor surgery. Case report. *J NEUROSURG*, 106(6): 1086-8.
4. Holtkamp N, Ziegenhagen N, Malzer E, Hartmann C, Giese A, von Deimling A (2007) Characterization of the amplicon on chromosomal segment 4q12 in glioblastoma multiforme. *NEURO-ONCOLOGY*, 9(3): 291-7.
5. Jansen J, Sjaastad O (2007) Cervicogenic headache: long-term prognosis after neck surgery. *ACTA NEUROL SCAND*, 115(3): 185-91.
6. Kantelhardt SR, Leppert J, Krajewski J, Petkus N, Reusche E, Tronnier VM, Hüttmann G, Giese A (2007) Imaging of brain and brain tumor specimens by time-resolved multiphoton excitation microscopy ex vivo. *NEURO-ONCOLOGY*, 9(2): 103-12.
7. Kim E, Deppert W (2007) Interactions of mutant p53 with DNA: guilt by association. *ONCOGENE*, 26(15): 2185-90.
8. Klase D, Gottschalk S, Reusche E, Hagel C, Goebel E, Tronnier V, Giese A (2007) Lumbosacral glioblastoma and leptomeningeal gliomatosis complicating the course of a cervicothoracic astrocytoma WHO grade II. *CHILD NERV SYST*, 23(8): 907-12.
9. Ludwig HC, Kruschat T, Knobloch T, Teichmann HO, Rostasy K, Rohde V (2007) First experiences with a 2.0-mum near infrared laser system for neuroendoscopy. *NEUROSURG REV*, 30(3): 195-201.
10. Nitsch A, Merten HA, Verheggen R (2007) [Histological comparison of different biopolymers in osseous defects]. *Schweiz Monatsschr Zahnmed*, 117(7): 720-7.
11. Nitsch A, Verheggen R, Merten HA (2007) Penetrating pneumatic nail-gun injury to skull base. *BRIT J ORAL MAX SURG*, 45(8): 692.
12. Qweider M, Gilsbach JM, Rohde V (2007) Inadvertent intrathecal vincristine administration: a neurosurgical emergency. Case report. *J NEUROSURG-SPINE*, 6(3): 280-3.
13. Rohde V, Samadani U (2007) Intracerebral hematoma lysis. *J NEUROSURG*, 107(1): 246-7; author reply 247-8.
14. Rohde V, Berns E, Rohde I, Gilsbach JM, Ryang YM (2007) Experiences in the management of brainstem hematomas. *NEUROSURG REV*, 30(3): 219-24.
15. Rohde V, Hans FJ, Mayfrank L, Dammert S, Gilsbach JM, Coenen VA (2007) How useful is the 3-dimensional, surgeon's perspective-adjusted visualisation of the vessel anatomy during aneurysm surgery? A prospective clinical trial. *NEUROSURG REV*, 30(3): 209-17.
16. Ryang YM, Oertel MF, Mayfrank L, Gilsbach JM, Rohde V (2007) Transmuscular trocar technique - minimal access spine surgery for far lateral lumbar disc herniations. *MINIM INVAS NEUROSUR*, 50(5): 304-7.
17. Ryang YM, Oertel MF, Thron A, Gilsbach J, Rohde V (2007) Rare intramedullary hemorrhage of a brainstem hemangioblastoma. *ZBL NEUROCHIR*, 68(1): 29-33.
18. Schaller BJ, Mado M, Buchfelder M (2007) Molecular imaging of brain tumors: a bridge between clinical and molecular medicine? *Mol Imaging Biol*, 9(2): 60-71.
19. Schaller BJ, Weigel D, Filis A, Buchfelder M (2007) Trigemino-cardiac reflex during transsphenoidal surgery for pituitary adenomas: methodological description of a prospective skull base study protocol. *BRAIN RES*, 1149: 69-75.
20. Stettner GM, Rostasy KM, Ludwig HC, Merkler D, Fahsold R, Gärtner J (2007) Infratentorial meningioma in an 8-year-old child as first sign of neurofibromatosis type 2. *NEURO-PEDIATRICS*, 38(1): 29-31.
21. Thiex R, Weis J, Krings T, Barreiro S, Yakisikli-Alemi F, Gilsbach JM, Rohde V (2007) Addition of intravenous N-methyl-D-aspartate receptor antagonists to local fibrinolytic therapy for the optimal treatment of experimental intracerebral hemorrhages. *J NEUROSURG*, 106(2): 314-20.
22. Weinzierl MR, Collmann H, Korinth MC, Gilsbach JM, Rohde V (2007) Management of hydrocephalus in children with plasminogen deficiency. *EUR J PEDIATR SURG*, 17(2): 124-8.
23. Weinzierl MR, Reinacher P, Gilsbach JM, Rohde V (2007) Combined motor and somatosensory evoked potentials for intraoperative monitoring: intra- and postoperative data in a series of 69 operations. *NEUROSURG REV*, 30(2): 109-16; discussion 116.

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24. Yakut T, Gutenberg A, Bekar A, Egeli U, Gunawan B, Ercan I, Tolunay S, Doygun M, Schulten HJ (2007) Correlation of chromosomal imbalances by comparative genomic hybridization and expression of EGFR, PTEN, p53, and MIB-1 in diffuse gliomas. ONCOL REP, 17(5): 1037-43.

**Buchbeiträge**

1. Rohde V (2007) Therapie des erhöhten intrakraniellen Drucks nach Schädel-Hirn Trauma. In: Kuhlen R, Rossaint R (Hg.) Evidenzbasierte Medizin in Anästhesie und Intensivmedizin. Springer Verlag, Heidelberg, 87-94.

**Medizinische Dissertationen**

1. Nitsch A, Dr. med., Tierexperimentelle histomorphologisch-histomorphometrische Ergebnisse der Knochenregeneration klinisch relevanter Defekte des Os frontale und der Tibia beim Göttinger Miniaturschwein nach Implantation von Biopolymeren unterschiedlicher Degradationsdynamik. Dissertation Universität Göttingen 2007.
2. Wojtas K, Dr. med., Untersuchungen der  $\alpha$ - und  $\beta$ -CGRP-induzierten Relaxation unter Verwendung der Antagonisten BIBN4096BS und CGRP8-37 an menschlichen Okzipital- und Temporalarterien. Dissertation Universität Göttingen 2007.

**Diplomarbeiten**

1. Bücken EM, Dipl.-Biol., Die Rolle der p53 $\beta$ -Splice-Variante in der Transkription und der apoptotischen Zellantwort. Diplomarbeit Universität Göttingen 2007.