

## Abteilung "Neurochirurgie"

### Journalbeiträge

1. Buchfelder M (2005) From trephination to tailored resection: neurosurgery in Germany before World War II. *NEUROSURGERY*, 56(3): 605-13; discussion 605-13.
2. de Oliveira Machado AL, Adams EF, Schott W, Nomikos P, Fahlbusch R, Buchfelder M (2005) Analysis of secretory, immunostaining and clinical characteristics of human "functionless" pituitary adenomas: transdifferentiation or gonadotropinomas? *EXP CLIN ENDOCR DIAB*, 113(6): 344-9.
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4. Hönig JF, Merten HA, Nitsch A, Verheggen R (2005) Contouring of cranial vault irregularities with hydroxyapatite cement: a clinical and experimental investigation. *J CRANIOFAC SURG*, 16(3): 457-60.
5. Kaltsas GA, Nomikos P, Kontogeorgos G, Buchfelder M, Grossman AB (2005) Clinical review: Diagnosis and management of pituitary carcinomas. *J CLIN ENDOCR METAB*, 90(5): 3089-99.
6. Kleindienst A, McGinn MJ, Harvey HB, Colello RJ, Hamm RJ, Bullock MR (2005) Enhanced hippocampal neurogenesis by intraventricular S100B infusion is associated with improved cognitive recovery after traumatic brain injury. *J NEUROTRAUM*, 22(6): 645-55.
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9. Ludwig HC (2005) Die Verhandlungsfähigkeit neurochirurgischer Patienten. *Rechtsmedizin*, 15: 138-140.
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11. Nitsch A, Pabyk A, Honig JF, Verheggen R, Merten HA (2005) Cellular, histomorphologic, and clinical characteristics of a new octyl-2-cyanoacrylate skin adhesive. *AESTHET PLAST SURG*, 29(1): 53-8.
12. Nomikos P, Buchfelder M, Fahlbusch R (2005) The outcome of surgery in 668 patients with acromegaly using current criteria of biochemical 'cure'. *EUR J ENDOCRINOL*, 152(3): 379-87.
13. Oikonomou E, Barreto DC, Soares B, Marco LD, Buchfelder M, Adams EF (2005) beta-catenin mutations in craniopharyngiomas and pituitary adenomas. *J NEURO-ONCOL*, 73(3): 205-9.
14. Oikonomou E, Machado AL, Buchfelder M, Adams EF (2005) Meningiomas expressing and responding to cholecystikinin (CCK). *J NEURO-ONCOL*, 73(3): 199-204.
15. Samadani U, Reyes-Moreno I, Buchfelder M (2005) Endocrine dysfunction following traumatic brain injury: mechanisms, pathophysiology and clinical correlations. *ACTA NEUROCHIR*, 93: 121-5.
16. Schaller BJ, Gruber R, Merten HA, Kruschat T, Schliephake H, Buchfelder M, Ludwig HC (2005) Piezoelectric bone surgery: a revolutionary technique for minimally invasive surgery in cranial base and spinal surgery? Technical note. *NEUROSURGERY*, 57(4 Suppl): 410-1.
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### Medizinische Dissertationen

1. Hahn G, Dr. med., Retrospektive Untersuchung zur Qualitätssicherung in der adjuvanten Chemotherapie mit PCV, ACNU und Temozolomid bei hochmalignen Gliomen. Dissertation Universität Göttingen 2005.
2. Meier A, Dr. med., Untersuchung funktioneller Serotoninrezeptoren an menschlichen Okzipitalarterien. Dissertation Universität Göttingen 2005.