



## Neurochirurgie

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### ▪ Forschungsgebiete

- Neuroendoskopie
- endoskopisch-assistierte Schädelbasischirurgie
- Neuroregeneration
- Liquordynamik nach endoskopischen Eingriffen
- Fibertracking

### ▪ Forschungspersonal

- Schroeder, Henry W. S.

### ▪ Abstracts

**Baldauf J, Pillich D-T, Fleck S K, Schroeder H W S, Müller J-U.** Single-stage posterior vertebral body replacement combined with posterior stabilization for thoracic and thoracolumbar spinal tumors . EUR SPINE J 2010, 19:2046

### ▪ Zeitschriftenbeiträge

**Chiriac A, Poeta I, Baldauf J, Schroeder H W S.** Aneurysmal subarachnoid hemorrhage [Article in Romanian] . Rev Med Chir Soc Med Nat Iasi 2010, 114(1):120-8

**Fleck S K, Langner S, Baldauf J, Kirsch M, Rosenstengel CH, Schroeder H.** Blunt craniocervical artery injury in cervical spine lesions: the value of CT angiography. Acta Neurochir (Wien) 2010, 152(10):1679-86

**Buddensiek J, Dressel A, Kowalski M, Runge U, Schroeder H W S, Kirsch M, Storch A, Sabolek M.** Cerebrospinal fluid promotes survival and astroglial differentiation of adult human neural progenitor cells but inhibits proliferation and neuronal differentiation. . BMC NEUROSCI 2010, 8(11):48

**Bien S, Rimmbach CH, Neumann H-G, Niessen J, Reimer E, Ritter J, Roskopf D, Cinatl J, Michaelis M, Schroeder H W S, Kroemer H K.** Doxorubicin-induced cell death requires cathepsin B in HeLa cells. Biochem Pharmacol 2010, 80(10):1466-77

**Schneider F, Herzer W, Schroeder H W S, Mueller J U, Kolyschkow P, Sommer M, Piek J, Kessler CH, Runge U.** Effects of Propofol on Electrocorticography in Patients With Intractable Partial Epilepsy. J Neurosurg Anesthesiol 2010

**Oertel J, Vulcu S, Schroeder H W S, Konerding M, Wagner W, Gaab R M.** Endoscopic transventricular third ventriculostomy through the lamina terminalis. J Neurosurg. . J NEUROSURG 2010, 113(6):1261-9

**Oertel J, Wagner W, Mohndorf Y, Baldauf J, Schroeder H W S, Gaab R M.** Endoscopic Treatment of Arachnoid Cysts: A Detailed Account of Surgical Techniques and Results. . NEUROSURGERY 2010, 67(3):824-26

**Oertel J, Mohndorf Y, Schroeder H W S, Gaab R M.** Endoscopic diagnosis and treatment of far distal obstructive hydrocephalus. Acta Neurochir (Wien). . ACTA NEUROCHIR 2010, 152(2):229-40

**Päsler D, Baldauf J, Runge U, Schroeder H W S.** Intrameatal thrombosed anterior inferior cerebellar artery aneurysm mimicking a vestibular schwannoma. J Neurosurg 2010

**Lemcke J, Meier U, Müller C E, Fritsch M, Eymann R, Kiefer M, Kehler U, Langer N, Rohde V, Ludwig H-CH, Weber F, Remenez V, Schuhmann M, Stengel D.** Is it possible to minimize overdrainage complications with gravitational units in patients with idiopathic normal pressure hydrocephalus? Protocol of the randomized controlled SVASONA Trial (ISRCTN51046698). Acta Neurochir Suppl 2010, 106:113-5

**Kliesch S, Vogelgesang S, Benecke R, Horstmann G, Schroeder H W S.** Malignant brain oedema after radiosurgery of a medium-sized vestibular schwannoma. Cen Eur Neurosurg 2010, 71(2):88-91

**Langner S, Fleck V, Seipel R, Schroeder H W S, Hosten N, Kirsch M.** Perfusion CT scanning and CT angiography in the evaluation of extracranial-intracranial bypass grafts. J Neurosurg 2010, 1-6

**Hammer E, Bien S, Gesell Salazar M, Steil L, Scharf CH, Hildebrandt P, Schroeder H W S, Kroemer H K, Völker U, Ritter CH.** Proteomic analysis of doxorubicin induced changes in the proteome of HepG2cells combining 2D-DIGE and LC-MS/MS approaches. . PROTEOMICS 2010, 10(1):99-114

**Baldauf J, Fritsch M, Oertel J, Gaab R M, Schroeder H W S.** Value of endoscopic third ventriculostomy instead of shunt revision. . MINIM INVAS NEUROSUR 2010, 53(4):159-63

#### ▪ **Tagungen**

**The Value of FULL HD Visualization in Endoscopic and Microscopic Neurosurgery** (international, 4 Teilnehmer, 08.02.2010, Klinik und Poliklinik für Neurochirurgie Greifswald)  
Organisation: Schroeder, Henry W. S.

**The Value of FULL HD Visualization in Endoscopic and Microscopic Neurosurgery** (international, 4 Teilnehmer, 01.07.2010 bis 02.07.2010, Greifswald)  
Organisation: Schroeder, Henry W. S.

**The Value of FULL HD Visualization in Endoscopic and Microscopic Neurosurgery** (international, 4 Teilnehmer, 15.04.2010 bis 16.04.2010, Greifswald)  
Organisation: Schroeder, Henry W. S.

**The Value of FULL HD Visualization in Endoscopic and Microscopic Neurosurgery** (international, 4 Teilnehmer, 18.11.2010 bis 19.11.2010, Greifswald)  
Organisation: Schroeder, Henry W. S.

**International Hands-on Course on FULL HD Endoscopic Neurosurgery** (international, 20 Teilnehmer, 27.05.2010 bis 29.05.2010, Greifswald)  
Organisation: Schroeder, Henry W. S.