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Publications as First Author

- 1: Oertel J, Gaab MR, Tschan CA, Linsler S. Mononostrial endoscopic transsphenoidal approach to sellar and peri-sellar lesions: Personal experience and literature review. *Br J Neurosurg.* 2015 Aug;29(4):532-7. doi: 10.3109/02688697.2015.1014997. Epub 2015 May 12. PubMed PMID: 25968326.
- 2: Oertel J, Antes S. Infusion studies in hydrocephalus. *Acta Neurol Scand.* 2013 May;127(5):360-1. doi: 10.1111/ane.12066. PubMed PMID: 23581581.
- 3: Oertel JM, Vulcu S, Schroeder HW, Konerding MA, Wagner W, Gaab MR. Endoscopic transventricular third ventriculostomy through the lamina terminalis. *J Neurosurg.* 2010 Dec;113(6):1261-9. doi: 10.3171/2010.6.JNS09491. Epub 2010 Aug 13. PubMed PMID: 20707616.
- 4: Oertel JM, Wagner W, Mondorf Y, Baldauf J, Schroeder HW, Gaab MR. Endoscopic treatment of arachnoid cysts: a detailed account of surgical techniques and results. *Neurosurgery.* 2010 Sep;67(3):824-36. doi: 10.1227/01.NEU.0000377852.75544.E4. PubMed PMID: 20683213.
- 5: Oertel J, Keiner D, Gaab MR. Endoscopic decompression of the ulnar nerve at the elbow. *Neurosurgery.* 2010 Apr;66(4):817-24; discussion 824. doi: 10.1227/01.NEU.0000367551.41503.58. PubMed PMID: 20305500.
- 6: Oertel JM, Mondorf Y, Schroeder HW, Gaab MR. Endoscopic diagnosis and treatment of far distal obstructive hydrocephalus. *Acta Neurochir (Wien).* 2010 Feb;152(2):229-40. doi: 10.1007/s00701-009-0494-z. Epub 2009 Aug 26. PubMed PMID: 19707715.
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- 9: Oertel JM, Schroeder HW, Gaab MR. Endoscopic stomy of the septum pellucidum: indications, technique, and results. *Neurosurgery.* 2009 Mar;64(3):482-91; discussion 491-3. doi: 10.1227/01.NEU.0000338944.42411.67. PubMed PMID: 19240610.
- 10: Oertel JM, Baldauf J, Schroeder HW, Gaab MR. Endoscopic cystoventriculostomy for treatment of paraxial arachnoid cysts. *J Neurosurg.* 2009 Apr;110(4):792-9. doi: 10.3171/2008.7.JNS0841. PubMed PMID: 19072309.
- 11: Oertel JM, Mondorf Y, Gaab MR. Endoscopic third ventriculostomy in obstructive hydrocephalus due to giant basilar artery aneurysm. *J Neurosurg.* 2009 Jan;110(1):14-8. doi: 10.3171/2008.7.JNS0887. PubMed PMID: 18991498.

- 12: Oertel J, Krauss JK, Gaab MR. Ultrasonic aspiration in neuroendoscopy: first results with a new tool. *J Neurosurg*. 2008 Nov;109(5):908-11. doi: 10.3171/JNS/2008/109/11/0908. PubMed PMID: 18976083.
- 13: Oertel J, Gen M, Krauss JK, Zumkeller M, Gaab MR. The use of waterjet dissection in endoscopic neurosurgery. Technical note. *J Neurosurg*. 2006 Dec;105(6):928-31. PubMed PMID: 17405269.
- 14: Oertel J, Schroeder HW, Gaab MR. Dual-portal endoscopic release of the transverse ligament in carpal tunnel syndrome: results of 411 procedures with special reference to technique, efficacy, and complications. *Neurosurgery*. 2006 Aug;59(2):333-40; discussion 333-40. PubMed PMID: 16883173.
- 15: Oertel J, von Buttlar E, Schroeder HW, Gaab MR. Prognosis of gliomas in the 1970s and today. *Neurosurg Focus*. 2005 Apr 15;18(4):e12. PubMed PMID: 15844864.
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- 18: Oertel J, Niendorf WR, Darwish N, Schroeder HW, Gaab MR. Limitations of dorsal transpedicular stabilization in unstable fractures of the lower thoracic and lumbar spine: an analysis of 133 patients. *Acta Neurochir (Wien)*. 2004 Aug;146(8):771-7. Epub 2004 May 17. PubMed PMID: 15254799.
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- 22: Oertel J, Samii M, Walter GF. Fetal allogeneic dopaminergic cell suspension grafts in the ventricular system of the rat: characterization of transplant morphology and graft-host interactions. *Acta Neuropathol*. 2004 May;107(5):421-7. Epub 2004 Feb 11. PubMed PMID: 14872256.
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- 24: Oertel J, Gaab MR, Piek J. Waterjet resection of brain metastases - first clinical results with 10 patients. *Eur J Surg Oncol*. 2003 May;29(4):407-14. PubMed PMID: 12711300.
- 25: Oertel J, Gaab MR, Knapp A, Essig H, Warzok R, Piek J. Water jet dissection in neurosurgery: experimental results in the porcine cadaveric brain. *Neurosurgery*. 2003 Jan;52(1):153-9; discussion 159. PubMed PMID: 12493113.
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Neurosurg. 2002 Nov;97(5):1244. PubMed PMID: 12450054.

27: Oertel J, Gaab MR, Piek J. Partial recovery of paraplegia due to spontaneous intramedullary ependyma haemorrhage. Acta Neurochir (Wien). 2000;142(2):219-20. PubMed PMID: 10795899.

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