

Publikationsliste PD Dr. med. Sven Berkmann (Stand 10.08.2022)

Originalarbeiten in Peer Reviewed-Journals als Erst- oder Letztautor

Berkmann S, Fandino J, Zosso S, Killer HE, Remonda L, Landolt H: Intraoperative MRI and early prognosis of vision after transsphenoidal surgery for sellar lesions. **J Neurosurg** 2011 Sep; 115(39):518-27

Berkmann S, Fandino J: Pregnancy and childbirth after microsurgery for lumbar disc herniation. **Acta Neurochir**. 2012 Feb; 154(2): 329-34

Berkmann S, Fandino J, Müller B, Remonda L, Landolt H: Intraoperative MRI and Endocrinological Outcome of transsphenoidal Surgery for non-functioning pituitary adenoma. **Acta Neurochir**, 2012 Apr; 154 (4):639-47

Berkmann S, Fandino J, Müller B, Kothbauer KF, Henzen C, Landolt H: Pituitary surgery: experience from a large network in Central Switzerland. **Swiss Med Wkly** 2012 Oct; 142:w13680

Berkmann S, Schlaffer S, Buchfelder M: Tumor shrinkage after transsphenoidal surgery for nonfunctioning pituitary adenoma. **J Neurosurg**. 2013 Dec; 119(6):1447-52

Berkmann S, Schlaffer S, Nimsky Ch, Fahlbusch R, Buchfelder M: Intraoperative high-field MRI for transsphenoidal reoperations of nonfunctioning pituitary adenoma. **J Neurosurg** 2014 Aug 15:1-10

Berkmann S, Schlaffer S, Nimsky Ch, Fahlbusch R, Buchfelder M: Follow-up and long-term outcome of nonfunctioning pituitary adenoma operated by transsphenoidal surgery with intraoperative high-field magnetic resonance imaging. **Acta Neurochir** 2014 Dec;156(12):2233-43

Coluccia D, Anon J, Fandino J, Berkmann S: "Intraoperative fluoroscopy for ventriculoperitoneal shunt placement." **World Neurosurg**. 2016 Feb; 86:71-8

Kempf J, Schmitz A, Meier A, Delfs N, Mueller B, Fandino J, Schuetz P, Berkmann S: Adenoma size and postoperative IGF-1 levels predict surgical outcomes in acromegaly patients: results of the Swiss Pituitary registry (SwissPit). **Swiss Med Wkly**. 2018 Aug 22; 148:w14653

Wanderer S, Coluccia D, Anon J, Fandino J, Berkmann S: Intraoperative Computed Tomography versus Fluoroscopy for Ventriculoperitoneal Shunt Placement. **World Neurosurg**. 2019 Jan 11. pii: S1878-8750(19)30034-8

Strange F, Remonda L, Schuetz Ph, Fandino J, Berkmann S: 10 years' experience of using low-field intraoperative MRI in transsphenoidal surgery for pituitary adenoma: results of the Swiss Pituitary Registry (SwissPit), **World Neurosurg**. 136:e284-e293, 31 Dec 2019

Berkmann S, LAttmann J, Schuetz P, Diepers M, Remonda L, Fandino J, Buchfelder M, Mueller B: The Sahpe grading system: a classification for growth patterns of pituitary adenomas. **Acta Neurochir**. 163(11): 3181-9, 05 Jul 2021

Berkmann S, Roethlisberger M, Mueller B, Christ-Crain M, Mariani L, Nitzsche E, Juengling F: Selective resection of Cushing microadenoma guided by preoperative hybrid 18-fluoroethyl-L-tyrosine and 11-C-methionine PET/MRI. **Pituitary**. 24(6):878-86, 21 Jun 2021

Berkmann S, Brun J, Schuetz P, Christ E, Mariani L, Mueller B: Prevalence and outcome of comorbidities associated with acromegaly. **Acta Neurochir**. 163(11):3171-80, 15 Apr 2021

Berkmann S, Schwyzer P, Schuetz P, Remonda L, Mueller B, Fandino J: Outcome of nonneoplastic pituitary cysts during conservative monitoring and after surgery – a SwissPit study. **Acta Neurochir**, 162(10):2389-96, 23 Jun 2020

Originalarbeiten in Peer Reviewed-Journals als Co-Autor

Muroi C, Fandino J, Coluccia D, Berkmann S, Fathi AR, Landolt H.: 5-Aminolevulinic acid fluorescence-guided surgery for spinal meningioma. **World Neurosurg**. 2013 Jul-Aug;80(1-2):223

Postoperative Copeptin Concentration Predicts Diabetes Insipidus After Pituitary Surgery. Winzeler B, Zweifel C, Nigro N, Arici B, Bally M, Schuetz P, Blum CA, Kelly C, Berkmann S, Huber A, Gentili F, Zadeh G, Landolt H, Mariani L, Müller B, Christ-Crain M. **J Clin Endocrinol Metab**. 2015 Jun;100(6):2275- 82

Case Reports, Reviews, Editorials, Letters to the Editor in Peer Reviewed-Journals

Berkmann S, Tolnay M, Hänggi D, Ghaffari A, Gratzl O: Sellar Sarcoma after radiotherapy for pituitary adenoma. **Acta Neurochir** 2010;152(10):1725-35

Berkmann S, Schreiber V, Khamis A: Recurrent Intrahepatic Dislocation of Ventriculo-peritoneal Shunt : A Case Report, **Minim Invasive Neurosurg**, 2011 Apr; 54(2): 83-6

Berkmann S, Fischer I, Sonderegger B, Fischli S, Fandino J: "Sellar Toxoplasmosis and nonfunctioning pituitary adenoma" **World Neurosurg**. 2015 Nov; 84(5):1495.e1-4

Singer-Cornelius T, Schultze L, Berkmann S, Fürer R, Metternich F: Preauricular lesion with intracranial expansion – a rare diagnosis. **Laryngorhinootologie**. 100(9):731-3, 30 Aug 2021

Lee SY, Lomax N, Berkmann S, Vollmer K, Riesterer O, Bodis S, Rogers S: Successful salvage of recurrent leptomeningeal disease in large cell neuroendocrine lung cancer with stereotactic radiotherapy. **Strahlenther Onkol**, 197(12):1143-7, 30 Aug 2021

Übrige Publikationen

Berkmann S, Landolt H: Sinugene Meningitis bei Makroprolaktinom unter Dopamingonisten. **Forum Med Suisse** 2010;10:216-7

Berkmann S, Landolt H: Schlaglichter 2011: Intraoperatives Imaging in der Neurochirurgie. **Forum Med Suisse** 2012;12(3):48-49

Berkmann S, Fandino J, Müller B, Kothbauer KF, Henzen C, Landolt H.: Visual outcomes after pituitary surgery. Reply. **Swiss Med Wkly.** 2013 May 28;143:w13803

Berkmann S, Jüngling F, Borm AK, Müller B, Fandino J, Landolt H: 18Fluoroethyl-L-tyrosine PET for Localization of Cushing Adenoma. **J Neurol Surg A Cent Eur Neurosurg.** 2014; 75-p24

Buchkapitel, Übersichtsarbeiten, Bücher

Berkmann S, Fandino J: "Transsphenoidal surgery for pituitary adenoma guided by intraoperative magnetic resonance imaging" in "Pituitary adenoma: pathophysiology, symptoms and treatment options", book by **Nova publications** [*ePub 2016*]