



## **Basil Erwin Grüter**

### **Kontakt**

Basil Erwin Grüter

## Publikationen (16)

Nevzati E, Rey J, Spiessberger A, Moser M, Roethlisberger M, Grüter B, Widmer H, Coluccia D, Marbacher S. Aneurysm healing following treatment with biodegradable embolization materials: assessment in a rat sidewall aneurysm model. *J Neurointerv Surg* 2024

Dietz N, Grüter B, Hägler J, Cho S, Tubbs R, Spiessberger A. The modified occipital condyle screw: A quantitative anatomic study investigating the feasibility of a novel instrumented fixation technique for craniocervical fusion. *J Craniovertebr Junction Spine* 2023; 14:175–180.

Dietz N, Grüter B, Nevzati E, Cho S, Farshad M, Williams B, Hollis P, Spiessberger A. Compensatory mechanisms in adult degenerative thoracolumbar spinal deformity – Radiographic patterns, their reversibility after corrective surgery, and the influence of pelvic morphology. *J Craniovertebr Junction Spine* 2022; 13:454–459.

Grüter B, Andereggen L. Growing Fat Tissue After Grafting for Dural Sealing. *World Neurosurg* 2022; 170:236–237.

Marbacher S, Grüter B, Wanderer S, Andereggen L, Cattaneo M, Trost P, Philipp G, Diepers M, Remonda L, Steiger H. Risk of intracranial aneurysm recurrence after microsurgical clipping based on 3D digital subtraction angiography. *J Neurosurg* 2022; 138:717–723.

Wanderer S, Grüter B, Boillat G, Sivanrupan S, Rey J, Catalano K, vonGunten M, Widmer H, Andereggen L, Marbacher S. Parent artery-initiated and stent-mediated neointima formation in a rat saccular side wall model. *J Neurointerv Surg* 2022; 14:1258–1263.

Grüter B, Reuss A, Rushing E, Pangalu A, Oertel M. An unexpected intracerebral lesion – case report of a superinfected aspergillosis mimicking a brain metastasis. *BMC Infect Dis* 2021; 21:537.

Wanderer S, Grüter B, Strange F, Boillat G, Sivanrupan S, Rey J, von Gunten M, Remonda L, Widmer H, Casoni D, Andereggen L, Fandino J, Marbacher S. Aspirin treatment prevents inflammation in experimental bifurcation aneurysms in New Zealand White rabbits. *J Neurointerv Surg* 2021; 14:189–195.

Spiessberger A, Dietz N, Grüter B, Virojanapa J, Hollis P, Latefi A. Junctional kyphosis and junctional failure after multi-segmental posterior cervicothoracic fusion – A retrospective analysis of 64 patients. *J Craniovertebr Junction Spine* 2020; 11:310–315.

Grüter B, Marbacher S. The importance of wall degeneration in preclinical aneurysm models. *J Neurointerv Surg* 2020; 13:200–201.

Spiessberger A, Strange F, Grüter B, Wanderer S, Casoni D, Philipp G, Diepers M, Remonda L, Fandino J, Añon J, Marbacher S. An endovascular assisted, nonocclusive cerebral bypass: a technical feasibility study in a rabbit model. *J Neurosurg* 2020; 134:1846–1851.

Grüter B, Wanderer S, Strange F, Sivanrupan S, von Gunten M, Widmer H, Coluccia D, Andereggen L, Fandino J, Marbacher S. Comparison of Aneurysm Patency and Mural Inflammation in an Arterial Rabbit Sidewall and Bifurcation Aneurysm Model under Consideration of Different Wall Conditions. *Brain Sci* 2020; 10

Nevzati E, Rey J, Coluccia D, Grüter B, Wanderer S, vonGunten M, Remonda L, Frosen J, Widmer H, Fandino J, Marbacher S. Aneurysm wall cellularity affects healing after coil embolization: assessment in a rat saccular aneurysm model. *J Neurointerv Surg* 2019; 12:621–625.

Grüter B, Täschler D, Rey J, Strange F, Nevzati E, Fandino J, Marbacher S, Coluccia D. Fluorescence Video Angiography for Evaluation of Dynamic Perfusion Status in an Aneurysm Preclinical Experimental Setting. *Oper Neurosurg (Hagerstown)* 2019; 17:432-438.

Grüter B, Täschler D, Strange F, Rey J, von Gunten M, Grandgirard D, Leib S, Remonda L, Widmer H, Nevzati E, Fandino J, Marbacher S, Coluccia D. Testing bioresorbable stent feasibility in a rat aneurysm model. *J Neurointerv Surg* 2019; 11:1050-1054.

Marbacher S, Mendelowitsch I, Grüter B, Diepers M, Remonda L, Fandino J. Comparison of 3D intraoperative digital subtraction angiography and intraoperative indocyanine green video angiography during intracranial aneurysm surgery. *J Neurosurg* 2018; 131:64-71.

## Projekte (0)

Keine Resultate gefunden.

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