

## Auswahl aus den Publikationen von Prof. Bertalanffy:

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2. Role of Delta-Notch signaling in cerebral cavernous malformations.  
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PMID: 26779617
3. Avoidance of postoperative acute cerebellar swelling after pineal tumor surgery.  
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4. Quantification of Corticospinal Tracts with Diffusion Tensor Imaging in Brainstem Surgery: Prognostic Value in 14 Consecutive Cases at 3T Magnetic Resonance Imaging.  
Yao Y, Ulrich NH, Guggenberger R, Alzarhani YA, **Bertalanffy H,** Kollias SS.  
World Neurosurg. 2015 Jun;83(6):1006-14. doi: 10.1016/j.wneu.2015.01.045. Epub 2015 Mar 5.  
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5. PTEN/PI3K/Akt/VEGF signaling and the cross talk to KRIT1, CCM2, and PDCD10 proteins in cerebral cavernous malformations.  
Kar S, Samii A, **Bertalanffy H.**  
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9. Microsurgical or radiosurgical management of intracranial cavernomas.  
**Bertalanffy H,** Gerganov VM.  
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10. Surgical treatment of tentorial dural arteriovenous fistulae located around the tentorial incisura.  
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11. Neurosurgical venous considerations for tumors of the pineal region resected using the infratentorial supracerebellar approach.  
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13. Impairment of tight junctions and glucose transport in endothelial cells of human cerebral cavernous malformations.  
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15. Inter- and inpatient variability of facial nerve response areas in the floor of the fourth ventricle.  
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