

Publikationen 2021
Schlaganfall- und Neurozentrum KSA

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- 3) Croci DM, Wanderer S, Strange F, Grüter BE, Sivanrupan S, Andereggen L, Casoni D, von Gunten M, Widmer HR, Di Santo S, Fandino J, Mariani L, Marbacher S. Tocilizumab Reduces Vasospasms, Neuronal Cell Death, and Microclot Formation in a Rabbit Model of Subarachnoid Hemorrhage. *Transl Stroke Res*. 2021 Oct;12(5):894-904. doi: 10.1007/s12975-020-00880-3. Epub 2021 Jan 6. PMID: 33409731.
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- 5) Gruber P, Singh S, Andereggen L, Berberat J, Remonda L. Drug-Coated Balloons for the Treatment of Symptomatic Intracranial High-Grade Stenosis: A Review of the Current Rationale. *Front Neurol*. 2021 Jul 27;12:692208. doi: 10.3389/fneur.2021.692208. PMID: 34385971; PMCID: PMC8353086.
- 6) Grüter BE, Kahles T, Anon J, Berberat J, Andereggen L, Killer HE, Gruber P. Carotid-cavernous sinus fistula following mechanical thrombectomy in acute ischaemic stroke: a rare complication. *Neuroradiology*. 2021 Jul;63(7):1149-1152. doi: 10.1007/s00234-021-02695-x. Epub 2021 Mar 23. PMID: 33755767.
- 7) Grüter BE, Marbacher S. The importance of wall degeneration in preclinical aneurysm models. *J Neurointerv Surg*. 2021 Mar;13(3):200-201. doi: 10.1136/neurintsurg-2020-016926. Epub 2020 Nov 13. PMID: 33188154.
- 8) Grüter BE, Sun W, Fierstra J, Regli L, Germans MR. Systematic review of brain arteriovenous malformation grading systems evaluating microsurgical treatment

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- 10) Grüter BE, Wanderer S, Strange F, Boillat G, Täschler D, Rey J, Croci DM, Grandgirard D, Leib SL, von Gunten M, Di Santo S, Widmer HR, Remonda L, Andereggen L, Nevzati E, Coluccia D, Fandino J, Marbacher S. Patterns of Neointima Formation After Coil or Stent Treatment in a Rat Saccular Sidewall Aneurysm Model. *Stroke.* 2021 Mar;52(3):1043-1052. doi: 10.1161/STROKEAHA.120.032255. Epub 2021 Jan 28. PMID: 33504186.
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- 19) Michel P, Diepers M, Mordasini P, Schubert T, Bervini D, Rouvé JD, Gasche Y, Schwegler G, Bonvin C, Nedeltchev K, Carrera E, Kägi G, Cereda C, Nyffeler T, Wetzel S, Wegener S, Gensicke H, Engelter S, Arnold M and on behalf of the Swiss Stroke Society. Acute Revascularization in Ischemic Stroke: Updated Swiss Guidelines. *Clin. Transl. Neurosci*. 2021, 5(1): 9. doi.org/10.1177/2514183x21999228.
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