



Luca Remonda

Contact

Luca Remonda

Publications (33)

Bandhauer B, Philipp G, Andereggen L, Berberat J, Wanderer S, Cattaneo M, Schubert G, Remonda L, Marbacher S, Grüter B. From conservative to interventional management in unruptured intracranial aneurysms. *J Neurosurg* 2024;1-7.

Andereggen L, Bosshart S, Marbacher S, Grüter B, Berberat J, Schubert G, Añon J, Diepers M, Steiger H, Remonda L, Philipp G. Long-Term Hemorrhage and Reperfusion Rates of Coiled Aneurysms: A Single-Center Experience. *J Clin Med* 2024; 13

Ulmer S, Philipp G, Schubert G, Remonda L, Marbacher S, Grüter B. Combined Microsurgical and Endovascular Intracranial Aneurysm Treatment: Interdisciplinary Experience Using a True Hybrid Approach and a Systematic Review of the Literature. *Brain Sci* 2024; 14

Grüter B, Catalano K, Añon J, Philipp G, Thanabalasingam A, Andereggen L, Schubert G, Remonda L, Marbacher S. Intra-aneurysmal contrast agent stasis during intraoperative digital subtraction angiography may predict long-term occlusion after clipping. *Acta Neurochir (Wien)* 2024; 166:309.

Cagol A, Benkert P, Melie-Garcia L, Schaedelin S, Leber S, Tsagkas C, Barakovic M, Galbusera R, Lu P, Weigel M, Ruberte E, Radue E, Yaldizli O, Oechtering J, Lorscheider J, D'Souza M, Fischer-Barnicol B, Müller S, Achtnichts L, Vehoff J, Giulio D, Findling O, Chan A, Salmen A, Pot C, Bridel C, Zecca C, Derfuss T, Lieb J, Remonda L, Wagner F, Vargas M, Du Pasquier R, Lalive P, Pravatà E, Weber J, Cattin P, Absinta M, Gobbi C, Leppert D, Kappos L, Kuhle J, Granziera C. Association of Spinal Cord Atrophy and Brain Paramagnetic Rim Lesions With Progression Independent of Relapse Activity in People With MS. *Neurology* 2023; 102:e207768.

Grüter B, Canzanella G, Hägler J, Rey J, Wanderer S, von Gunten M, Galvan J, Grobholz R, Widmer H, Remonda L, Andereggen L, Marbacher S. Topographic distribution of inflammation factors in a healing aneurysm. *J Neuroinflammation* 2023; 20:182.

Todea A, Melie-Garcia L, Barakovic M, Cagol A, Rahmanzadeh R, Galbusera R, Lu P, Weigel M, Ruberte E, Radue E, Schaedelin S, Benkert P, Oezguer Y, Sinnecker T, Müller S, Achtnichts L, Vehoff J, Disanto G, Findling O, Chan A, Salmen A, Pot C, Lalive P, Bridel C, Zecca C, Derfuss T, Remonda L, Wagner F, Vargas M, Du Pasquier R, Pravatà E, Weber J, Gobbi C, Leppert D, Wuerfel J, Kober T, Marechal B, Corredor-Jerez R, Psychogios M, Lieb J, Kappos L, Cuadra M, Kuhle J, Granziera C. A Multicenter Longitudinal MRI Study Assessing LeMan-PV Software Accuracy in the Detection of White Matter Lesions in Multiple Sclerosis Patients. *J Magn Reson Imaging* 2023

Maulucci F, Disanto G, Bianco G, Pileggi M, Fischer U, Padlina G, Strambo D, Michel P, Kahles T, Nedeltchev K, Fisch U, Bonati L, Kägi G, Escribano Paredes J, Carrera E, Nyffeler T, Bolognese M, Wegener S, Luft A, Schelosky L, Medlin F, von Reding A, Peters N, Tissot-Renaud S, Mono M, Remonda L, Machi P, Psychogios M, Kaesmacher J, Mordasini P, Cereda C. Endovascular therapy outcome in isolated posterior cerebral artery occlusion strokes: A multicenter analysis of the Swiss Stroke Registry. *Eur Stroke J* 2023; 8:575-580.

Grüter B, Wanderer S, Andereggen L, Tortora A, Philipp G, Añon J, Diepers M, Schubert G, Remonda L, Marbacher S. Incidence and Outcome of Peri-interventional Vasospasm During Endovascular or Microsurgical Treatment of Unruptured Intracranial Aneurysms. *Neurosurgery* 2022; 92:599-606.

Roethlisberger M, Aghlmandi S, Rychen J, Chiappini A, Zumofen D, Bawarjan S, Stienen M, Fung C, D'Alonzo D, Maldaner N, Steinsiepe V, Corniola M, Goldberg J, Cianfoni A, Robert T, Maduri R, Saliou G, Starnoni D, Weber J, Seule M, Gralla J, Bervini D, Kulcsar Z, Burkhardt J, Bozinov O, Remonda L, Marbacher S, Lovblad K, Psychogios M, Bucher H, Mariani L, Bijlenga P, Blackham K, Guzman R, Swiss SOS group. Impact of Very Small Aneurysm Size and Anterior Communicating Segment Location on Outcome after Aneurysmal Subarachnoid Hemorrhage. *Neurosurgery* 2022; 92:370-381.

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.

Cagol A, Schaedelin S, Barakovic M, Benkert P, Todea R, Rahmanzadeh R, Galbusera R, Lu P, Weigel M, Melie-Garcia L, Ruberte E, Siebenborn N, Battaglini M, Radue E, Yaldizli O, Oechtering J, Sinnecker T, Lorscheider J, Fischer-Barnicol B, Müller S, Achtnichts L, Vehoff J, Giulio D, Findling O, Chan A, Salmen A, Pot C, Bridel C, Zecca C, Derfuss T, Lieb J, Remonda L, Wagner F, Vargas M, Du Pasquier R, Lalive P, Pravatà E, Weber J, Cattin P, Gobbi C, Leppert D, Kappos L, Kuhle J, Granziera C. Association of Brain Atrophy With Disease Progression Independent of Relapse Activity in Patients With Relapsing Multiple Sclerosis. *JAMA Neurol* 2022; 79:682–692.

Halter M, Wanderer S, Grüter B, Añon J, Diepers M, Philipp G, Andereggen L, Remonda L, Marbacher S. Interrater and intrarater agreement superior for three-dimensional digital subtraction angiography (3D-DSA) over 2D-DSA classification for detecting remnants after intracranial aneurysm clipping, a GRRAS Reliability and Agreement Study. *Acta Neurochir (Wien)* 2022; 164:2173–2179.

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.

Grüter B, Wanderer S, Strange F, Boillat G, Täschler D, Rey J, Croci D, Grandgirard D, Leib S, von Gunten M, Di Santo S, Widmer H, 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; 52:1043–1052.

Schaller K, Finkenstädt S, Dan-Ura H, Ferrari A, Bernays R, Eisenring C, Maduri R, Mostaguir K, Kulcsar Z, Maldaner N, Woernle C, Starnoni D, Z'Graggen W, Gasche Y, Sarrafzadeh A, Jakob S, Bijlenga P, Keller E, Raabe A, Beck J, Guzman R, Mariani L, Landolt H, Hildebrandt G, Levivier M, Regli L, Baumann F, Corniola M, Gralla J, Diepers M, Nevzati E, D Alonzo D, Reinert M, Marbacher S, Bervini D, Burkhardt J, Daniel R, Zumofen D, Smoll N, Fandino J, Fathi A, Stienen M, Fung C, Ahlborn P, Mendes Pereira V, Roethlisberger M, Goldberg J, Schöni D, Rohde V, Robert T, Sailer M, Perren F, Venier A, Woernle K, Weyerbrock A, Remonda L, Kerkeni H, Seule M, Schatlo B. Incidence and Outcome of Aneurysmal Subarachnoid Hemorrhage: The Swiss Study on Subarachnoid Hemorrhage (Swiss SOS). *Stroke* 2020; 52:344–347.

Wirsching H, Tabatabai G, Ochsenbein A, Roth P, Remonda L, Conen K, Caparrotti F, von Moos R, Hottinger A, Hundsberger T, Weller J, Roelcke U, Weller M. MRI and FET-PET Predict Survival Benefit from Bevacizumab Plus Radiotherapy in Patients with Isocitrate Dehydrogenase Wild-type Glioblastoma: Results from the Randomized ARTE Trial. *Clin Cancer Res* 2020; 27:179–188.

Philipp G, Liebeskind D, Nedeltchev K, Berberat J, Añon J, Kahles T, Weber J, von Hessling A, Diepers M, Remonda L. Mechanical thrombectomy using the new Tigertriever in acute ischemic stroke patients – A Swiss prospective multicenter study. *Interv Neuroradiol* 2020; 26:598–601.

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.

Wanderer S, Waltenspuel C, Grüter B, Strange F, Sivanrupan S, Remonda L, Widmer H, Casoni D, Andereggen L, Fandino J, Marbacher S. Arterial Pouch Microsurgical Bifurcation Aneurysm Model in the Rabbit. *J Vis Exp* 2020

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.

Starnoni D, Marbacher S, D'Alonzo D, Remonda L, Machi P, Gralla J, Bijlenga P, Saliou G, Ballabeni P, Levivier M, Swiss SOS group, Messerer M, Blackham K, Röthlisberger M, Maduri R, Al Taha K, Bervini D, Zumofen D, Stienen M, Schatlo B, Fung C, Robert T, Seule M, Burkhardt J, Maldaner N, Daniel R. Correction to: Ruptured PICA aneurysms: presentation and treatment outcomes compared to other posterior circulation aneurysms. A Swiss SOS study. *Acta Neurochir (Wien)* 2019; 161:1335-1336.

Starnoni D, Marbacher S, D'Alonzo D, Remonda L, Machi P, Gralla J, Bijlenga P, Saliou G, Ballabeni P, Levivier M, Messerer M, Swiss SOS group, Blackham K, Röthlisberger M, Maduri R, Al Taha K, Bervini D, Zumofen D, Stienen M, Schatlo B, Fung C, Robert T, Seule M, Burkhardt J, Maldaner N, Daniel R. Ruptured PICA aneurysms: presentation and treatment outcomes compared to other posterior circulation aneurysms. A Swiss SOS study. *Acta Neurochir (Wien)* 2019; 161:1325-1334.

Maduri R, Marbacher S, D'Alonzo D, Remonda L, Machi P, Gralla J, Bijlenga P, Saliou G, Ballabeni P, Levivier M, Messerer M, Daniel R, Blackham K, Röthlisberger M, Starnoni D, Rocca A, Bervini D, Zumofen D, Stienen M, Schatlo B, Fung C, Robert T, Seule M, Burkhardt J, Maldaner N, Swiss SOS group. Correction to: Ruptured posterior circulation aneurysms: epidemiology, patterns of care, and outcomes from the Swiss SOS national registry. *Acta Neurochir (Wien)* 2019; 161:781.

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.

Maduri R, Marbacher S, D'Alonzo D, Remonda L, Machi P, Gralla J, Bijlenga P, Saliou G, Ballabeni P, Levivier M, Messerer M, Daniel R, Blackham K, Röthlisberger M, Starnoni D, Rocca A, Bervini D, Zumofen D, Stienen M, Schatlo B, Fung C, Robert T, Seule M, Burkhardt J, Maldaner N, Swiss SOS group. Ruptured posterior circulation aneurysms: epidemiology, patterns of care, and outcomes from the Swiss SOS national registry. *Acta Neurochir (Wien)* 2019; 161:769-779.

Grüter B, Strange F, Burn F, Remonda L, Diepers M, Fandino J, Marbacher S. Hybrid Operating Room Settings for Treatment of Complex Dural Arteriovenous Fistulas. *World Neurosurg* 2018; 120:e932-e939.

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.

Grüter B, Mendelowitsch I, Diepers M, Remonda L, Fandino J, Marbacher S. Combined Endovascular and Microsurgical Treatment of Arteriovenous Malformations in the Hybrid Operating Room. *World Neurosurg* 2018; 117:e204-e214.

Nevzati E, Rey J, Coluccia D, D'Alonzo D, Grüter B, Remonda L, Fandino J, Marbacher S. Biodegradable Magnesium Stent Treatment of Saccular Aneurysms in a Rat Model - Introduction of the Surgical Technique. *J Vis Exp* 2017

Hlavica M, Berberat J, Ineichen B, Añon J, Diepers M, Nedeltchev K, Kahles T, Remonda L. Emergent vs. elective stenting of carotid stenosis with intraluminal carotid thrombus. *J Neuroradiol* 2017; 44:254-261.

Mono M, Karameshev A, Slotboom J, Remonda L, Galimanis A, Jung S, Findling O, De Marchis G, Luedi R, Kiefer C, Stuker C, Mattle H, Schroth G, Arnold M, Nedeltchev K, El-Koussy M. Plaque characteristics of asymptomatic carotid stenosis and risk of stroke. *Cerebrovasc Dis* 2012; 34:343-50.

Lachmund U, Ammann-Rauch D, Forrer A, Petralli C, Remonda L, Roeren T, Vonmoos F, Wilhelm K. Balloon catheter dilatation of common canaliculus stenoses. *Orbit (Amsterdam, Netherlands)* 2005; 24:177-83.

Projects (0)

No results found.

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

support.forschung@kssg.ch