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Publications (59)

Marnat G, Kaesmacher J, Buetikofer L, Sibon I, Saleme S, Pop R, Hénon H, Michel P, Mazighi M, Kulcsar Z, Janot K, Machi P, Pikula A, Gentric J, Hernández-Pérez M, Krause L, Turc G, Liebeskind D, Gralla J, Fischer U, Kägi G. Interaction between intravenous thrombolysis and clinical outcome between slow and fast progressors undergoing mechanical thrombectomy: a post-hoc analysis of the SWIFT-DIRECT trial. *J Neurointerv Surg* 2023; 16:45–52.

Schuler F, Ribó M, Dequatre-Ponchelle N, Rémi J, Dobrocky T, Goeldlin M, Gralla J, Kaesmacher J, Meinel T, Mordasini P, Seiffge D, Fischer U, Arnold M, Kägi G, Jung S. Geographical Requirements for the Applicability of the Results of the RACECAT Study to Other Stroke Networks. *J Am Heart Assoc* 2023; 12:e029965.

Mendes Pereira V, Rice H, De Villiers L, Sourour N, Clarencon F, Spears J, Tomasello A, Hernandez D, Cancelliere N, Liu X, Nicholson P, Costalat V, Gascou G, Mordasini P, Gralla J, Martínez-Galdámez M, Galvan Fernandez J, Killer-Oberpflzer M, Liebeskind D, Turner R, Blanc R, Plotin M. Evaluation of effectiveness and safety of the CorPath GRX robotic system in endovascular embolization procedures of cerebral aneurysms. *J Neurointerv Surg* 2023

Beyeler M, Pohle F, Weber L, Mueller M, Kurmann C, Mujanovic A, Clénin L, Piechowiak E, Meinel T, Bücke P, Jung S, Seiffge D, Pilgram-Pastor S, Dobrocky T, Arnold M, Gralla J, Fischer U, Mordasini P, Kaesmacher J. Long-Term Effect of Mechanical Thrombectomy in Stroke Patients According to Advanced Imaging Characteristics. *Clin Neuroradiol* 2023

Radojewski P, Dobrocky T, Branca M, Almiri W, Correia M, Raabe A, Bervini D, Gralla J, Wiest R, Mordasini P. Reply: Diagnosis of Small Unruptured Intracranial Aneurysms: Comparison of 7 T Versus 3 T MRI. *Clin Neuroradiol* 2023

Traenka C, Lorscheider J, Hametner C, Baumgartner P, Gralla J, Magoni M, Martinez-Majander N, Casolla B, Feil K, Pascarella R, Papanagiotou P, Nordanstig A, Padjen V, Cereda C, Psychogios M, Nolte C, Zini A, Michel P, Béjot Y, Kastrup A, Zedde M, Kägi G, Kellert L, Hénon H, Curtze S, Pezzini A, Arnold M, Wegener S, Ringleb P, Tatlisumak T, Nederkoorn P, Engelter S, Gensicke H, EVA-TRISP Collaborators. Recanalization Therapies for Large Vessel Occlusion Due to Cervical Artery Dissection: A Cohort Study of the EVA-TRISP Collaboration. *J Stroke* 2023; 25:272–281.

Fischer U, Koga M, Strbian D, Branca M, Abend S, Trelle S, Paciaroni M, Thomalla G, Michel P, Nedeltchev K, Bonati L, Ntaios G, Gattringer T, Sandset E, Kelly P, Lemmens R, Sylaja P, Maurice De Sousa D, Bornstein N, Gdovinova Z, Yoshimoto T, Tiainen M, Thomas H, Krishnan M, Shim G, Gumbinger C, Vehoff J, Zhang L, Matsuzono K, Kristoffersen E, Desfontaines P, Vanacker P, Alonso A, Yakushiji Y, Kulyk C, Hemelsoet D, Poli S, Paiva Nunes A, Caracciolo N, Slade P, Demeestere J, Salerno A, Kneihsl M, Kahles T, Giudici D, Tanaka K, Rätty S, Hidalgo R, Werring D, Goeldlin M, Arnold M, Ferrari C, Beyeler S, Fung C, Weder B, Tatlisumak T, Fenzl S, Rezny-Kasprzak B, Hakim A, Salanti G, Bassetti C, Gralla J, Seiffge D, Horvath T, Dawson J, Kägi G. Early versus Later Anticoagulation for Stroke with Atrial Fibrillation. *N Engl J Med* 2023; 388:2411–2421.

Nordmeyer H, Belachew N, Phung T, Gralla J, Molina Gil S, Douglas A, Neuhaus S, Haage P, Doyle K, Mordasini P. NIMBUS geometric clot extractor for challenging clots: Real-world clinical experience and clot composition. *Interv Neuroradiol* 2023:15910199231167912.

Schwarzwald A, Fischer U, Seiffge D, Beyeler M, Scutelnic A, Kaesmacher J, Mordasini P, Dobrocky T, Gralla J, Heldner M, Umarova R, Meinel T, Arnold M, Jung S, Simonetti B. Impact of sex in stroke in the young. *PLoS one* 2023; 18:e0274722.

Radojewski P, Dobrocky T, Branca M, Almiri W, Correia M, Raabe A, Bervini D, Gralla J, Wiest R, Mordasini P. Diagnosis of Small Unruptured Intracranial Aneurysms : Comparison of 7 T versus 3 T MRI. *Clin Neuroradiol* 2023

Dobrocky T, Matzinger M, Piechowiak E, Kaesmacher J, Pilgram-Pastor S, Goldberg J, Bervini D, Klail T, Mendes Pereira V, Z'Graggen W, Raabe A, Mordasini P, Gralla J. Benefit of Advanced 3D DSA and MRI/CT Fusion in Neurovascular Pathology. *Clin Neuroradiol* 2023; 33:669–676.

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.

Mujanovic A, Jungi N, Kurmann C, Dobrocky T, Meinel T, Almiri W, Grunder L, Beyeler M, Lang M, Jung S, Klail T, Hoffmann A, Seiffge D, Heldner M, Pilgram-Pastor S, Mordasini P, Arnold M, Piechowiak E, Gralla J, Fischer U, Kaesmacher J. Importance of Delayed Reperfusion in Patients With Incomplete Thrombectomy. *Stroke* 2022; 53:3350–3358.

Kurmann C, Kaesmacher J, Pilgram-Pastor S, Piechowiak E, Scutelnic A, Heldner M, Dobrocky T, Gralla J, Mordasini P. Correlation of Collateral Scores Derived from Whole-Brain Time-Resolved Flat Panel Detector Imaging in Acute Ischemic Stroke. *AJNR Am J Neuroradiol* 2022; 43:1627–1632.

Klail T, Kurmann C, Kaesmacher J, Mujanovic A, Piechowiak E, Dobrocky T, Pilgram-Pastor S, Scutelnic A, Heldner M, Gralla J, Mordasini P. Safety and Efficacy of Carotid Artery Stenting with the CGuard Double-layer Stent in Acute Ischemic Stroke. *Clin Neuroradiol* 2022; 33:237–244.

Piechowiak E, Aeschmann B, Häni L, Kaesmacher J, Mordasini P, Jesse C, Schankin C, Raabe A, Schär R, Gralla J, Beck J, Dobrocky T. Epidural Blood Patching in Spontaneous Intracranial Hypotension—Do we Really Seal the Leak?. *Clin Neuroradiol* 2022; 33:211–218.

Mujanovic A, Kurmann C, Dobrocky T, Olivé-Gadea M, Maegerlein C, Pierot L, Mendes Pereira V, Costalat V, Psychogios M, Michel P, Beyeler M, Piechowiak E, Seiffge D, Mordasini P, Arnold M, Gralla J, Fischer U, Kaesmacher J, Meinel T, BEYOND-SWIFT Investigators. Bridging intravenous thrombolysis in patients with atrial fibrillation. *Front Neurol* 2022; 13:945338.

Meinel T, Kaesmacher J, Buetikofer L, Strbian D, Eker O, Cognard C, Mordasini P, Deppeler S, Mendes Pereira V, Albucher J, Darcourt J, Bourcier R, Guillon B, Papagiannaki C, Costentin G, Sibolt G, Ráty S, Gory B, Richard S, Liman J, Ernst M, Boulanger M, Barbier C, Mechtouff L, Zhang L, Marnat G, Sibon I, Nikoubashman O, Reich A, Consoli A, Weisenburger-Lile D, Requena M, Garcia-Tornel A, Saleme S, Moulin S, Pagano P, Saliou G, Carrera E, Janot K, Boix M, Pop R, Della Schiava L, Luft A, Piotin M, Gentric J, Pikula A, Pfeilschifter W, Arnold M, Siddiqui A, Froehler M, Furlan A, Chapot R, Wiesmann M, Machi P, Diener H, Kulcsar Z, Bonati L, Bassetti C, Escalard S, Liebeskind D, Saver J, Fischer U, Gralla J, SWIFT-DIRECT investigators. Time to treatment with bridging intravenous alteplase before endovascular treatment: subanalysis of the randomized controlled SWIFT-DIRECT trial. *J Neurointerv Surg* 2022; 15:e102–e110.

Beyeler M, Belachew N, Kielkopf M, Aleman E, León Betancourt A, Genceviciute K, Kurmann C, Grunder L, Birner B, Meinel T, Scutelnic A, Bücke P, Seiffge D, Dobrocky T, Piechowiak E, Pilgram-Pastor S, Mattle H, Mordasini P, Arnold M, Fischer U, Pabst T, Gralla J, Seeberger M, Jung S, Kaesmacher J. Absence of Susceptibility Vessel Sign in Patients With Malignancy-Related Acute Ischemic Stroke Treated With Mechanical Thrombectomy. *Front Neurol* 2022; 13:930635.

Mujanovic A, Kammer C, Kurmann C, Grunder L, Beyeler M, Lang M, Piechowiak E, Meinel T, Jung S, Almiri W, Pilgram-Pastor S, Hoffmann A, Seiffge D, Heldner M, Dobrocky T, Mordasini P, Arnold M, Gralla J, Fischer U, Kaesmacher J. Association of Intravenous Thrombolysis with Delayed Reperfusion After Incomplete Mechanical Thrombectomy. *Clin Neuroradiol* 2022; 33:87–98.

Fischer U, Kaesmacher J, Strbian D, Eker O, Cognard C, Plattner P, Buetikofer L, Mordasini P, Deppeler S, Mendes Pereira V, Albucher J, Darcourt J, Bourcier R, Guillon B, Papagiannaki C, Ozkul-Wermester O, Sibolt G, Tiainen M, Gory B, Richard S, Liman J, Ernst M, Boulanger M, Barbier C, Mechtouff L, Zhang L, Marnat G, Sibon I, Nikoubashman O, Reich A, Consoli A, Lapergue B, Ribó M, Tomasello A, Saleme S, Macian F, Moulin S, Pagano P, Saliou G, Carrera E, Janot K, Hernández-Pérez M, Pop R, Della Schiava L, Luft A, Piotin M, Gentric J, Pikula A, Pfeilschifter W, Arnold M, Siddiqui A, Froehler M, Furlan A, Chapot R, Wiesmann M, Machi P, Diener H, Kulcsar Z, Bonati L, Bassetti C, Mazighi M, Liebeskind D, Saver J, Gralla J, SWIFT DIRECT Collaborators. Thrombectomy alone versus intravenous alteplase plus thrombectomy in patients with stroke: an open-label, blinded-outcome, randomised non-inferiority trial. *Lancet* 2022; 400:104-115.

Genceviciute K, Goeldlin M, Kurmann C, Mujanovic A, Meinel T, Kaesmacher J, Seiffge D, Jung S, Mordasini P, Fischer U, Gralla J, Sarikaya H, Simonetti B, Antonenko K, Umarova R, Bally L, Arnold M, Heldner M. Association of diabetes mellitus and admission glucose levels with outcome after endovascular therapy in acute ischaemic stroke in anterior circulation. *Eur J Neurol* 2022; 29:2996-3008.

Beyeler M, Birner B, Branca M, Meinel T, Vynckier J, Buffle E, Scutelnic A, Heldner M, Bücke P, Seiffge D, Mordasini P, Dobrocky T, Piechowiak E, Kaesmacher J, Gralla J, Mattle H, Arnold M, Fischer U, Pabst T, Berger M, Jung S. Development of a Score for Prediction of Occult Malignancy in Stroke Patients (Occult-5 Score). *J Stroke Cerebrovasc Dis* 2022; 31:106609.

Fischer U, Branca M, Bonati L, Carrera E, Vargas M, Platon A, Kulcsar Z, Wegener S, Luft A, Seiffge D, Arnold M, Michel P, Strambo D, Dunet V, De Marchis G, Schelosky L, Andreisek G, Barinka F, Peters N, Fisch L, Nedeltchev K, Cereda C, Kägi G, Bolognese M, Salmen S, Sturzenegger R, Medlin F, Berger C, Renaud S, Bonvin C, Schaerer M, Mono M, Rodic B, Psychogios M, Mordasini P, Gralla J, Kaesmacher J, Meinel T, Investigators of the Swiss Stroke Registry. Magnetic Resonance Imaging or Computed Tomography for Suspected Acute Stroke: Association of Admission Image Modality with Acute Recanalization Therapies, Workflow Metrics, and Outcomes. *Ann Neurol* 2022; 92:184-194.

Wagner B, Lorscheider J, Wiencierz A, Blackham K, Psychogios M, Bolliger D, De Marchis G, Engelter S, Lyrer P, Wright P, Fischer U, Mordasini P, Nannoni S, Puccinelli F, Kahles T, Bianco G, Carrera E, Luft A, Cereda C, Kägi G, Weber J, Nedeltchev K, Michel P, Gralla J, Arnold M, Bonati L, Swiss Stroke Registry Investigators. Endovascular Treatment for Acute Ischemic Stroke With or Without General Anesthesia: A Matched Comparison. *Stroke* 2022; 53:1520-1529.

Petroulia V, Kaesmacher J, Piechowiak E, Dobrocky T, Pilgram-Pastor S, Gralla J, Wagner F, Mordasini P. Evaluation of Sine Spin flat detector CT imaging compared with multidetector CT. *J Neurointerv Surg* 2022; 15:292-297.

Dobrocky T, Nicholson P, Häni L, Mordasini P, Krings T, Brinjikji W, Cutsforth-Gregory J, Schär R, Schankin C, Gralla J, Mendes Pereira V, Raabe A, Farb R, Beck J, Piechowiak E. Spontaneous intracranial hypotension: searching for the CSF leak. *Lancet Neurol* 2022; 21:369-380.

Fung C, Z'Graggen W, Jakob S, Gralla J, Haenggi M, Rothen H, Mordasini P, Lensch M, Söhl N, Terpolilli N, Feiler S, Oertel M, Raabe A, Plesnila N, Takala J, Beck J. Inhaled Nitric Oxide Treatment for Aneurysmal SAH Patients With Delayed Cerebral Ischemia. *Front Neurol* 2022; 13:817072.

Dobrocky T, Häni L, Rohner R, Branca M, Mordasini P, Pilgram-Pastor S, Kaesmacher J, Cianfoni A, Schär R, Gralla J, Raabe A, Ulrich C, Beck J, Piechowiak E. Brain Spontaneous Intracranial Hypotension Score for Treatment Monitoring After Surgical Closure of the Underlying Spinal Dural Leak. *Clin Neuroradiol* 2022; 32:231-238.

Kurmann C, Mujanovic A, Piechowiak E, Dobrocky T, Zibold F, Beyeler M, Vynckier J, Seiffge D, Meinel T, Mordasini P, Arnold M, Fischer U, Gralla J, Kaesmacher J. Heterogeneity of the Relative Benefits of TICI 2c/3 over TICI 2b50/2b67 : Are there Patients who are less Likely to Benefit?. *Clin Neuroradiol* 2022; 32:817-827.

Fischer U, Kaesmacher J, Plattner P, Buetikofer L, Mordasini P, Deppeler S, Cognard C, Mendes Pereira V, Siddiqui A, Froehler M, Furlan A, Chapot R, Strbian D, Wiesmann M, Bressan J, Lerch S, Liebeskind D, Saver J, Gralla J, SWIFT DIRECT study investigators. SWIFT DIRECT: Solitaire™ With the Intention For Thrombectomy Plus Intravenous t-PA Versus DIRECT Solitaire™ Stent-retriever Thrombectomy in Acute Anterior Circulation Stroke: Methodology of a randomized, controlled, multicentre study. *Int J Stroke* 2021; 17:698–705.

Belachew N, Piechowiak E, Dobrocky T, Meinel T, Hakim A, Barvulsky E, Vynckier J, Arnold M, Seiffge D, Wiest R, Fischer U, Gralla J, Kaesmacher J, Mordasini P. Stent-Based Retrieval Techniques in Acute Ischemic Stroke Patients with and Without Susceptibility Vessel Sign. *Clin Neuroradiol* 2021; 32:407–418.

EVA-TRISP Investigators, Magoni M, Gralla J, Papanagiotou P, Kastrup A, Psychogios M, Liman J, Brehm A, Gomori J, Cohen J, Leker R, Lappalainen K, Rentzos A, Kägi G, Majoie C, Bohner G, Vukasinovic I, Tatlisumak T, Strbian D, Engelter S, Nederkoorn P, Nolte C, Jood K, Kapsalaki E, Ntaios G, Möhlenbruch M, Bendszus M, Kulcsar Z, Weber J, Cvetic V, Feil K, Kellert L, Bricout N, Scheitz J, Baharoglu M, Traenka C, Lyrer P, Sibolt G, Martinez-Majander N, Karlsson J, Karlsson C, Erdur H, Zinkstok S, Gensicke H, Curtze S, Hénon H, Leys D, Eskandari A, Wegener S, Luft A, Jovanovic D, Padjen V, Zini A, Pezzini A, Seiffge D, Sarikaya H, Fischer U, Arnold M, Ringleb P, Hametner C, Michel P, Nordanstig A. EndoVascular treatment and Thrombolysis for Ischemic Stroke Patients (EVA-TRISP) registry: basis and methodology of a pan-European prospective ischaemic stroke revascularisation treatment registry. *BMJ Open* 2021; 11:e042211.

Piechowiak E, Bär L, Häni L, Branca M, Kaesmacher J, Mordasini P, Raabe A, Ulrich C, Gralla J, Beck J, Dobrocky T. Renal Pelvis Opacification on Postmyelography Computed Tomography as an Indicator for Cerebrospinal Fluid Loss in Spontaneous Intracranial Hypotension. *Clin Neuroradiol* 2021; 32:529–536.

Pilgram-Pastor S, Piechowiak E, Dobrocky T, Kaesmacher J, den Hollander J, Gralla J, Mordasini P. Stroke thrombectomy complication management. *J Neurointerv Surg* 2021; 13:912–917.

Beyeler M, Weber L, Kurmann C, Piechowiak E, Mosimann P, Zibold F, Meinel T, Branca M, Goeldlin M, Pilgram-Pastor S, Grunder L, Arnold M, Seiffge D, Meier R, Heldner M, Dobrocky T, Mordasini P, Gralla J, Fischer U, Kaesmacher J. Association of reperfusion success and emboli in new territories with long term mortality after mechanical thrombectomy. *J Neurointerv Surg* 2021; 14:326–332.

Nannoni S, Kaesmacher J, Ricciardi F, Strambo D, Dunet V, Hajdu S, Saliou G, Mordasini P, Hakim A, Arnold M, Gralla J, Fischer U, Michel P. ASPECTS-based selection for late endovascular treatment: a retrospective two-site cohort study. *Int J Stroke* 2021; 17:434–443.

Engelter S, Traenka C, Gensicke H, Schaedelin S, Luft A, Simonetti B, Fischer U, Michel P, Sirimarco G, Kägi G, Vehoff J, Nedeltchev K, Kahles T, Kellert L, Rosenbaum S, von Rennenberg R, Sztajzel R, Leib S, Jung S, Gralla J, Bruni N, Seiffge D, Feil K, Polymeris A, Steiner L, Hamann J, Bonati L, Brehm A, De Marchis G, Peters N, Stippich C, Nolte C, Christensen H, Wegener S, Psychogios M, Arnold M, Lyrer P, TREAT-CAD investigators. Aspirin versus anticoagulation in cervical artery dissection (TREAT-CAD): an open-label, randomised, non-inferiority trial. *Lancet Neurol* 2021; 20:341–350.

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.

Meinel T, Branca M, De Marchis G, Nedeltchev K, Kahles T, Bonati L, Arnold M, Heldner M, Jung S, Carrera E, Dirren E, Michel P, Strambo D, Cereda C, Bianco G, Kägi G, Vehoff J, Katan M, Bolognese M, Backhaus R, Salmen S, Albert S, Medlin F, Berger C, Schelosky L, Renaud S, Niederhauser J, Bonvin C, Schaerer M, Mono M, Rodic B, Tarnutzer A, Mordasini P, Gralla J, Kaesmacher J, Engelter S, Fischer U, Seiffge D, Investigators of the Swiss Stroke Registry. Prior Anticoagulation in Patients with Ischemic Stroke and Atrial Fibrillation. *Ann Neurol* 2020; 89:42-53.

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, Roethlisberger 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.

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.

Traenka C, Steiner L, Kägi G, Luft A, Sztajzel R, Fischer U, Bonati L, Peters N, Michel P, Lyrer P, Arnold M, Wegener S, Weber J, Vehoff J, Jung S, Gralla J, Kurmann R, Stippich C, Goeggel Simonetti B, Gensicke H, Mueller H, Lovblad K, Eskandari A, Puccinelli F, Engelter S. Endovascular therapy versus intravenous thrombolysis in cervical artery dissection ischemic stroke – Results from the SWISS registry. *European Stroke Journal* 2018; 3:47-56.

De Marchis G, Schaad C, Fung C, Beck J, Gralla J, Takala J, Jakob S. Gender-related differences in aneurysmal subarachnoid hemorrhage: A hospital based study. *Clin Neurol Neurosurg* 2017; 157:82-87.

Beck J, Gralla J, Z'Graggen W, Hewer E, Mordasini P, Mono M, Meier N, Bervini D, Murek M, Hsieh K, Fiechter M, Seidel K, Fichtner J, Fung C, Ulrich C, Raabe A. Diskogenic microspurs as a major cause of intractable spontaneous intracranial hypotension. *Neurology* 2016; 87:1220-6.

Fung C, Raabe A, Mattle H, Fischer U, Arnold M, Zbinden M, Schaller K, Gralla J, El-Koussy M, Gautschi O, Z'Graggen W, Fiechter M, Klinger-Gratz P, Murek M, Beck J. Effect of Decompressive Craniectomy on Perihematomal Edema in Patients with Intracerebral Hemorrhage. *PloS one* 2016; 11:e0149169.

von Babo M, De Marchis G, Sarikaya H, Stapf C, Buffon F, Fischer U, Heldner M, Gralla J, Jung S, Simonetti B, Mattle H, Baumgartner R, Boussier M, Arnold M. Differences and similarities between spontaneous dissections of the internal carotid artery and the vertebral artery. *Stroke* 2013; 44:1537-42.

Fung C, De Marchis G, Katan M, Seiler M, Arnold M, Gralla J, Raabe A, Beck J. Copeptin as a marker for severity and prognosis of aneurysmal subarachnoid hemorrhage. *PloS one* 2013; 8:e53191.

Arnold M, Mattle S, Galimanis A, Kappeler L, Fischer U, Jung S, De Marchis G, Gralla J, Mono M, Brekenfeld C, Meier N, Nedeltchev K, Schroth G, Mattle H. Impact of admission glucose and diabetes on recanalization and outcome after intra-arterial thrombolysis for ischaemic stroke. *Int J Stroke* 2012; 9:985-91.

Galimanis A, Jung S, Mono M, Fischer U, Findling O, Weck A, Meier N, De Marchis G, Brekenfeld C, El-Koussy M, Mattle H, Arnold M, Schroth G, Gralla J. Endovascular therapy of 623 patients with anterior circulation stroke. *Stroke* 2012; 43:1052-7.

Jung S, Mono M, Findling O, Fischer U, Galimanis A, Weck A, De Marchis G, Ballinari P, Gralla J, Brekenfeld C, Schroth G, Arnold M, Mattle H, El-Koussy M. White matter lesions and intra-arterial thrombolysis. *J Neurol* 2012; 259:1331-6.

Karameshev A, Arnold M, Schroth G, Kappeler L, Stein P, Gralla J, Brekenfeld C, Findling O, Mono M, De Marchis G, Fischer U, Mattle H, Nedeltchev K, El-Koussy M. Diffusion-weighted MRI helps predict outcome in basilar artery occlusion patients treated with intra-arterial thrombolysis. *Cerebrovasc Dis* 2011; 32:393-400.

De Marchis G, Jung S, Colucci G, Meier N, Fischer U, Weck A, Mono M, Galimanis A, Mattle H, Schroth G, Gralla J, Arnold M, Brekenfeld C. Intracranial hemorrhage, outcome, and mortality after intra-arterial therapy for acute ischemic stroke in patients under oral anticoagulants. *Stroke* 2011; 42:3061-6.

Meier N, Fischer U, Schroth G, Findling O, Brekenfeld C, El-Koussy M, De Marchis G, Mono M, Jung S, Gralla J, Nedeltchev K, Mattle H, Arnold M. Outcome after thrombolysis for acute isolated posterior cerebral artery occlusion. *Cerebrovasc Dis* 2011; 32:79-88.

Jung S, Mono M, Fischer U, Galimanis A, Findling O, De Marchis G, Weck A, Nedeltchev K, Colucci G, Mordasini P, Brekenfeld C, El-Koussy M, Gralla J, Schroth G, Mattle H, Arnold M. Three-month and long-term outcomes and their predictors in acute basilar artery occlusion treated with intra-arterial thrombolysis. *Stroke* 2011; 42:1946-51.

De Marchis G, Kohler A, Renz N, Arnold M, Mono M, Jung S, Fischer U, Karameshev A, Brekenfeld C, Gralla J, Schroth G, Mattle H, Nedeltchev K. Posterior versus anterior circulation strokes: comparison of clinical, radiological and outcome characteristics. *J Neurol Neurosurg Psychiatry* 2010; 82:33-7.

Fischer U, Baumgartner A, Arnold M, Nedeltchev K, Gralla J, De Marchis G, Kappeler L, Mono M, Brekenfeld C, Schroth G, Mattle H. What is a minor stroke?. *Stroke* 2010; 41:661-6.

Projects (0)

No results found.

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