



## Johannes Kaesmacher

### Contact

Johannes Kaesmacher

## Publications (33)

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.

Goeldlin M, Mueller M, Siepen B, Zhang W, Ozkan H, Locatelli M, Du Y, Valenzuela W, Radojewski P, Hakim A, Kaesmacher J, Meinel T, Clénin L, Branca M, Strambo D, Fischer T, Medlin F, Peters N, Carrera E, Lovblad K, Karwacki G, Cereda C, Niederhauser J, Mono M, Mueller A, Wegener S, Sartoretti-Schefer S, Polymeris A, Altersberger V, Katan M, Psychogios M, Sturzenegger R, Nauer C, Schaerer M, Buitrago-Téllez C, Renaud S, Minkner Klahre K, Z'Graggen W, Bervini D, Bonati L, Wiest R, Arnold M, Simister R, Wilson D, Jäger H, Fischer U, Werring D, Seiffge D, for Swiss Stroke Registry Investigators and SIGNAL Investigators. *CADMUS. Neurology* 2023; 102:e207977.

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.

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

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.

Meinel T, Wilson D, Gensicke H, Scheitz J, Ringleb P, Goganau I, Kaesmacher J, Bae H, Kim D, Kermer P, Suzuki K, Kimura K, Macha K, Koga M, Wada S, Altersberger V, Salerno A, Palanikumar L, Zini A, Forlivesi S, Kellert L, Wischmann J, Kristoffersen E, Beharry J, Barber P, Hong J, Cereda C, Schlemm E, Yakushiji Y, Poli S, Leker R, Romoli M, Zedde M, Curtze S, Ikenberg B, Uphaus T, Giannandrea D, Portela P, Veltkamp R, Ranta A, Arnold M, Fischer U, Cha J, Wu T, Purruicker J, Seiffge D, International DOAC-IVT, TRISP, and CRCS-K-NIH Collaboration, DOAC-IVT Writing Group, Kägi G, Engelter S, Nolte C, Kallmünzer B, Michel P, Kleinig T, Fink J, Rønning O, Campbell B, Nederkoorn P, Thomalla G, Kunieda T, Poli K, Béjot Y, Soo Y, Garcia-Esperon C, Ntaios G, Cordonnier C, Marto J, Bigliardi G, Lun F, Choi P, Steiner T, Ustrell X, Werring D, Wegener S, Pezzini A, Du H, Martí-Fàbregas J, Cánovas-Vergé D, Strbian D, Padjen V, Yaghi S, Stretz C, Kim J. Intravenous Thrombolysis in Patients With Ischemic Stroke and Recent Ingestion of Direct Oral Anticoagulants. *JAMA Neurol* 2023; 80:233-243.

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.

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.

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 Reperfusions 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, Rätty 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.

SSR Investigators, Luft A, Wegener S, Lyrer P, Engelter S, Polymeris A, Mono M, Salmen S, Schelosky L, Bolognese M, Rodic B, Z'Graggen W, Bervini D, Seiffge D, Fischer U, Bonati L, Fandino J, Arnold M, Meinel T, Mordasini P, Kaesmacher J, Dobrocky T, Volbers B, Vehoff J, Kägi G, Berger C, Lindheimer F, Bianco G, Cereda C, Schaerer M, Michel P, Strambo D, Mueller M, Siepen B, Mueller A, Medlin F, Backhaus R, Nedeltchev K, Kahles T, Sturzenegger R, Bonvin C, Dirren E, Carrera E, Niederhaeuser J, Fisch L, Renaud S, Peters N, Goeldlin M. Etiology, 3-Month Functional Outcome and Recurrent Events in Non-Traumatic Intracerebral Hemorrhage. *J Stroke* 2022; 24:266-277.

Altersberger V, Renaud S, Niederhauser J, Bonvin C, Schaerer M, Mono M, Rodic B, Schwegler G, Peters N, Bolognese M, Luft A, Cereda C, Kägi G, Michel P, Carrera E, Arnold M, Fischer U, Nedeltchev K, Schelosky L, Berger C, Medlin F, Wright P, Schaedelin S, De Marchis G, Gensicke H, Engelter S, Psychogios M, Kahles T, Goeldlin M, Meinel T, Mordasini P, Kaesmacher J, von Hessling A, Vehoff J, Weber J, Wegener S, Salmen S, Sturzenegger R, Bonati L. Effect of admission time on provision of acute stroke treatment at stroke units and stroke centers—An analysis of the Swiss Stroke Registry. *Eur Stroke J* 2022; 7:117-125.

Kurmann C, Kaesmacher J, Cooke D, Psychogios M, Weber J, Lopes D, Albers G, Mordasini P. Evaluation of time-resolved whole brain flat panel detector perfusion imaging using RAPID ANGIO in patients with acute stroke: comparison with CT perfusion imaging. *J Neurointerv Surg* 2022; 15:387-392.

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, 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.

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.

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.

## Projects (0)

No results found.

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