



**Sabine A Schaedelin**

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## Publications (23)

Kaufmann J, Gensicke H, Schaedelin S, Luft A, Simonetti B, Fischer U, Michel P, Strambo D, Kägi G, Vehoff J, Nedeltchev K, Kahles T, Kellert L, Rosenbaum S, von Rennenberg R, Riegler C, Seiffge D, Sarikaya H, Zietz A, Wischmann J, Polymeris A, Hänsel M, Globas C, Bonati L, Brehm A, De Marchis G, Peters N, Nolte C, Christensen H, Wegener S, Psychogios M, Arnold M, Lyrer P, Traenka C, Engelter S, TREAT-CAD Trial. Toward Individual Treatment in Cervical Artery Dissection: Subgroup Analysis of the TREAT-CAD Randomized Trial. *Ann Neurol* 2024

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.

Abdelhak A, Benkert P, Schaedelin S, Boscardin W, Cordano C, Oechtering J, Ananth K, Granziera C, Melie-Garcia L, Montes S, Beaudry-Richard A, Achtnichts L, Oertel F, Lalive P, Leppert D, Müller S, Henry R, Pot C, Matthias A, Salmen A, Oksenberg J, Giulio D, Zecca C, D'Souza M, Du Pasquier R, Bridel C, Gobbi C, Kappos L, Hauser S, Cree B, Kuhle J, Green A, UCSF, MS EPIC, and the SMSC Study Teams. Neurofilament Light Chain Elevation and Disability Progression in Multiple Sclerosis. *JAMA Neurol* 2023

Thilemann S, Traenka C, Schaub F, Nussbaum L, Bonati L, Peters N, Fladt J, Nickel C, Hunziker P, Luethy M, Schaedelin S, Ernst A, Engelter S, De Marchis G, Lyrer P. Real-time video analysis allows the identification of large vessel occlusion in patients with suspected stroke: feasibility trial of a "telestroke" pathway in Northwestern Switzerland. *Front Neurol* 2023; 14:1232401.

Polymeris A, Karwacki G, Siepen B, Schaedelin S, Tsakiris D, Stippich C, Guzman R, Nickel C, Sprigg N, Kägi G, Vehoff J, Barinka F, Thilemann S, Maurer M, Wagner B, Traenka C, Gensicke H, De Marchis G, Bonati L, Fischer U, Z'Graggen W, Nedeltchev K, Wegener S, Baumgartner P, Engelter S, Seiffge D, Peters N, Lyrer P, TICH-NOAC Investigators. Tranexamic Acid for Intracerebral Hemorrhage in Patients on Non-Vitamin K Antagonist Oral Anticoagulants (TICH-NOAC): A Multicenter, Randomized, Placebo-Controlled, Phase 2 Trial. *Stroke* 2023; 54:2223-2234.

Zietz A, Polymeris A, Helfenstein F, Schaedelin S, Hert L, Wagner B, Seiffge D, Traenka C, Altersberger V, Dittrich T, Kaufmann J, Ravanelli F, Fladt J, Fisch U, Thilemann S, De Marchis G, Gensicke H, Bonati L, Katan M, Fischer U, Lyrer P, Engelter S, Peters N. The impact of competing stroke etiologies in patients with atrial fibrillation. *Eur Stroke J* 2023:23969873231185220.

Lyrer F, Zietz A, Seiffge D, Koga M, Volbers B, Wilson D, Bonetti B, Schaedelin S, Gensicke H, Yoshimura S, Macha K, Ambler G, Thilemann S, Dittrich T, Inoue M, Miwa K, Wang R, Siedler G, Biburger L, Brown M, Jäger R, Muir K, Traenka C, Tanaka K, Shiozawa M, Bonati L, Peters N, Lip G, Lyrer P, Cappellari M, Toyoda K, Kallmünzer B, Schwab S, Werring D, Engelter S, De Marchis G, Polymeris A, NOACISP-LONGTERM, Erlangen Registry, CROMIS-2, SAMURAI-NVAF and Verona Registry collaborators. Atrial Fibrillation Detected before or after Stroke: Role of Anticoagulation. *Ann Neurol* 2023; 94:43-54.

Meier S, Willemse E, Schaedelin S, Oechtering J, Lorscheider J, Melie-Garcia L, Cagol A, Barakovic M, Galbusera R, Subramaniam S, Barro C, Abdelhak A, Thebault S, Achtnichts L, Lalive P, Müller S, Pot C, Salmen A, Giulio D, Zecca C, D'Souza M, Orleth A, Khalil M, Buchmann A, Du Pasquier R, Yaldizli O, Derfuss T, Berger K, Hermesdorf M, Wiendl H, Piehl F, Battaglini M, Fischer U, Kappos L, Gobbi C, Granziera C, Bridel C, Leppert D, Maceski A, Benkert P, Kuhle J. Serum Glial Fibrillary Acidic Protein Compared With Neurofilament Light Chain as a Biomarker for Disease Progression in Multiple Sclerosis. *JAMA Neurol* 2023; 80:287-297.

Kubacka M, Zietz A, Schaedelin S, Polymeris A, Hert L, Lieb J, Wagner B, Seiffge D, Traenka C, Altersberger V, Dittrich T, Fladt J, Fisch U, Thilemann S, De Marchis G, Gensicke H, Bonati L, Lyrer P, Engelter S, Peters N. Global Cortical Atrophy Is Associated with an Unfavorable Outcome in Stroke Patients on Oral Anticoagulation. *Cerebrovasc Dis* 2022;1-8.

Wagner B, Hert L, Polymeris A, Schaedelin S, Lieb J, Seiffge D, Traenka C, Thilemann S, Fladt J, Altersberger V, Zietz A, Dittrich T, Fisch U, Gensicke H, De Marchis G, Bonati L, Lyrer P, Engelter S, Peters N. Impact of type of oral anticoagulants in patients with cerebral microbleeds after atrial fibrillation-related ischemic stroke or TIA: Results of the NOACISP-LONGTERM registry. *Front Neurol* 2022; 13:964723.

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.

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.

Polymeris A, Helfenstein F, Benkert P, Aeschbacher S, Leppert D, Coslovsky M, Willemse E, Schaedelin S, Blum M, Rodondi N, Reichlin T, Moschovitis G, Wuerfel J, De Marchis G, Engelter S, Lyrer P, Conen D, Kühne M, Osswald S, Bonati L, Kuhle J, Swiss-AF investigators. Renal Function and Body Mass Index Contribute to Serum Neurofilament Light Chain Levels in Elderly Patients With Atrial Fibrillation. *Front Neurosci* 2022; 16:819010.

Oechtering J, Lincke T, Schaedelin S, Décard B, Maceski A, Orleth A, Meier S, Willemse E, Buchmann A, Khalil M, Derfuss T, Benkert P, Heijnen I, Regeniter A, Müller S, Achtnichts L, Lalive P, Salmen A, Pot C, Gobbi C, Kappos L, Granziera C, Leppert D, Schlaeger R, Lieb J, Kuhle J, Swiss MS Cohort Study. Intrathecal IgM Synthesis Is Associated with Spinal Cord Manifestation and Neuronal Injury in Early MS. *Ann Neurol* 2022; 91:814-820.

Schaub F, Polymeris A, Schaedelin S, Hert L, Meya L, Thilemann S, Traenka C, Wagner B, Seiffge D, Gensicke H, De Marchis G, Bonati L, Engelter S, Peters N, Lyrer P. Differences Between Anticoagulated Patients With Ischemic Stroke Versus Intracerebral Hemorrhage. *J Am Heart Assoc* 2021; 11:e023345.

Polymeris A, Macha K, Paciaroni M, Wilson D, Koga M, Cappellari M, Schaedelin S, Zietz A, Peters N, Seiffge D, Hauptenthal D, Gassmann L, De Marchis G, Wang R, Gensicke H, Stoll S, Thilemann S, Avramiotis N, Bonetti B, Tsigoulis G, Ambler G, Alberti A, Yoshimura S, Brown M, Shiozawa M, Lip G, Venti M, Acciarresi M, Tanaka K, Mosconi M, Takagi M, Jäger R, Muir K, Inoue M, Schwab S, Bonati L, Lyrer P, Toyoda K, Caso V, Werring D, Kallmünzer B, Engelter S, NOACISP-LONGTERM, Erlangen Registry, CROMIS-2, RAF, RAF-DOAC, SAMURAI-NVAF and Verona Registry Collaborators. Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation. *Ann Neurol* 2021; 91:78-88.

De Marchis G, Seiffge D, Schaedelin S, Wilson D, Caso V, Acciarresi M, Tsigoulis G, Koga M, Yoshimura S, Toyoda K, Cappellari M, Bonetti B, Macha K, Kallmünzer B, Cereda C, Lyrer P, Bonati L, Paciaroni M, Engelter S, Werring D. Early versus late start of direct oral anticoagulants after acute ischaemic stroke linked to atrial fibrillation: an observational study and individual patient data pooled analysis. *J Neurol Neurosurg Psychiatry* 2021; 93:119-125.

Meya L, Polymeris A, Schaedelin S, Schaub F, Altersberger V, Traenka C, Thilemann S, Wagner B, Fladt J, Hert L, Yoshimura S, Koga M, Zietz A, Dittrich T, Fisch U, Toyoda K, Seiffge D, Peters N, De Marchis G, Gensicke H, Bonati L, Lyrer P, Engelter S. Oral Anticoagulants in Atrial Fibrillation Patients With Recent Stroke Who Are Dependent on the Daily Help of Others. *Stroke* 2021; 52:3472-3481.

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.

Hert L, Polymeris A, Schaedelin S, Lieb J, Seiffge D, Traenka C, Fladt J, Thilemann S, Gensicke H, De Marchis G, Bonati L, Lyrer P, Engelter S, Peters N. Small vessel disease is associated with an unfavourable outcome in stroke patients on oral anticoagulation. *Eur Stroke J* 2019; 5:63-72.

Polymeris A, Curtze S, Erdur H, Hametner C, Heldner M, Groot A, Zini A, Béjot Y, Dietrich A, Martinez-Majander N, von Rennenberg R, Gumbinger C, Schaedelin S, De Marchis G, Thilemann S, Traenka C, Lyrer P, Bonati L, Wegener S, Ringleb P, Tatlisumak T, Nolte C, Scheitz J, Arnold M, Strbian D, Nederkoorn P, Gensicke H, Engelter S, TRISP collaborators. Intravenous thrombolysis for suspected ischemic stroke with seizure at onset. *Ann Neurol* 2019; 86:770-779.

Seiffge D, Paciaroni M, Wilson D, Koga M, Macha K, Cappellari M, Schaedelin S, Shakeshaft C, Takagi M, Tsivgoulis G, Bonetti B, Kallmünzer B, Arihiro S, Alberti A, Polymeris A, Ambler G, Yoshimura S, Venti M, Bonati L, Muir K, Yamagami H, Thilemann S, Altavilla R, Peters N, Inoue M, Bobinger T, Agnelli G, Brown M, Sato S, Acciarresi M, Jäger H, Bovi P, Schwab S, Lyrer P, Caso V, Toyoda K, Werring D, Engelter S, De Marchis G, CROMIS-2, RAF, RAF-DOAC, SAMURAI, NOACISP LONGTERM, Erlangen and Verona registry collaborators. Direct oral anticoagulants versus vitamin K antagonists after recent ischemic stroke in patients with atrial fibrillation. *Ann Neurol* 2019; 85:823-834.

Seiffge D, Kägi G, Michel P, Fischer U, Béjot Y, Wegener S, Zedde M, Turc G, Cordonnier C, Sándor P, Rodier G, Zini A, Cappellari M, Schaedelin S, Polymeris A, Werring D, Thilemann S, Maestrini I, Berge E, Traenka C, Vehoff J, De Marchis G, Peters N, Sirimarco G, Bonati L, Arnold M, Lyrer P, De Maistre E, Luft A, Tsakiris D, Engelter S, Novel Oral Anticoagulants in Stroke Patients study group. Rivaroxaban plasma levels in acute ischemic stroke and intracerebral hemorrhage. *Ann Neurol* 2018; 83:451-459.

## Projects (0)

No results found.

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