



**David Conen**

## Contact

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## Publications (33)

Stauber A, Mueller A, Rommers N, Aeschbacher S, Rodondi N, Bonati L, Beer J, Jeger R, Kurz D, Liedtke C, Ammann P, Di Valentino M, Chocano-Bedoya P, Kobza R, Kühne M, Conen D, Osswald S, Bernheim A. Association of chocolate consumption with neurological and cardiovascular outcomes in atrial fibrillation: data from two Swiss atrial fibrillation cohort studies (Swiss-AF and BEAT-AF). *Swiss Med Wkly* 2023; 153:40109.

De Marchis G, Krisai P, Werlen L, Sinnecker T, Aeschbacher S, Dittrich T, Polymeris A, Coslovksy M, Blum M, Rodondi N, Reichlin T, Moschovitis G, Wuerfel J, Lyrer P, Fischer U, Conen D, Kästner P, Ziegler A, Osswald S, Kühne M, Bonati L, Swiss-AF Investigators. Biomarker, Imaging, and Clinical Factors Associated With Overt and Covert Stroke in Patients With Atrial Fibrillation. *Stroke* 2023

Moutzouri E, Glutz M, Abolhassani N, Feller M, Adam L, Gencer B, Del Giovane C, Bétrisey S, Paladini R, Hennings E, Aeschbacher S, Beer J, Moschovitis G, Seiffge D, De Marchis G, Coslovsky M, Reichlin T, Conte G, Sinnecker T, Schwenkglenks M, Bonati L, Kästner P, Aujesky D, Kühne M, Osswald S, Fischer U, Conen D, Rodondi N. Association of statin use and lipid levels with cerebral microbleeds and intracranial hemorrhage in patients with atrial fibrillation: A prospective cohort study. *Int J Stroke* 2023;17474930231181010.

Hennings E, Blum S, Aeschbacher S, Coslovsky M, Knecht S, Eken C, Lischer M, Paladini R, Krisai P, Reichlin T, Rodondi N, Beer J, Ammann P, Conte G, De Perna M, Kobza R, Blum M, Bossard M, Kästner P, Ziegler A, Müller A, Bonati L, Pfister O, Zuern C, Conen D, Kühne M, Osswald S, Swiss-AF Investigators. Bone Morphogenetic Protein 10-A Novel Biomarker to Predict Adverse Outcomes in Patients With Atrial Fibrillation. *J Am Heart Assoc* 2023; 12:e028255.

Herber E, Aeschbacher S, Coslovsky M, Schwendinger F, Hennings E, Gasser A, Di Valentino M, Rigamonti E, Reichlin T, Rodondi N, Netzer S, Beer J, Stauber A, Müller A, Ammann P, Sinnecker T, Duering M, Wuerfel J, Conen D, Kühne M, Osswald S, Bonati L, Swiss-AF Investigators. Physical activity and brain health in patients with atrial fibrillation. *Eur J Neurol* 2022

Evers-Dörpfeld S, Aeschbacher S, Hennings E, Eken C, Coslovsky M, Rodondi N, Beer J, Moschovitis G, Ammann P, Kobza R, Ceylan S, Krempe M, Meyer-Zürn C, Moutzouri E, Springer A, Sticherling C, Bonati L, Osswald S, Kuehne M, Conen D, Swiss-AF Investigators. Sex-specific differences in adverse outcome events among patients with atrial fibrillation. *Heart* 2022; 108:1445-1451.

Kühne M, Krisai P, Coslovsky M, Rodondi N, Müller A, Beer J, Ammann P, Auricchio A, Moschovitis G, Hayoz D, Kobza R, Shah D, Stephan F, Schläpfer J, Di Valentino M, Aeschbacher S, Ehret G, Eken C, Monsch A, Roten L, Schwenkglenks M, Springer A, Sticherling C, Reichlin T, Zuern C, Meyre P, Blum S, Sinnecker T, Würfel J, Bonati L, Conen D, Osswald S, Swiss-AF Investigators. Silent brain infarcts impact on cognitive function in atrial fibrillation. *Eur Heart J* 2022; 43:2127-2135.

Polymeris A, Helfenstein F, Benkert P, Aeschbacher S, Leppert D, Coslovsky M, Willemse E, Schaadelin 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.

Girod M, Coslovsky M, Aeschbacher S, Sticherling C, Reichlin T, Roten L, Rodondi N, Ammann P, Auricchio A, Moschovitis G, Kobza R, Badertscher P, Knecht S, Krisai P, Marugg A, Aebersold H, Hennings E, Serra-Burriel M, Schwenkglenks M, Zuern C, Bonati L, Conen D, Osswald S, Kühne M. Association of pulmonary vein isolation and major cardiovascular events in patients with atrial fibrillation. *Clin Res Cardiol* 2022; 111:1048-1056.

Benkert P, Meier S, Schaedelin S, Manouchehrinia A, Yaldizli O, Maceski A, Oechtering J, Achtnichts L, Conen D, Derfuss T, Lalive P, Mueller C, Müller S, Naegelin Y, Oksenberg J, Pot C, Salmen A, Willemse E, Kockum I, Blennow K, Zetterberg H, Gobbi C, Kappos L, Wiendl H, Berger K, Sormani M, Granziera C, Piehl F, Leppert D, Kuhle J. Serum neurofilament light chain for individual prognostication of disease activity in people with multiple sclerosis: a retrospective modelling and validation study. Lancet Neurol 2022; 21:246-257.

Blum S, Aeschbacher S, Coslovsky M, Meyre P, Reddiess P, Ammann P, Erne P, Moschovitis G, Di Valentino M, Shah D, Schläpfer J, Müller R, Beer J, Kobza R, Bonati L, Moutzouri E, Rodondi N, Meyer-Zürn C, Kühne M, Sticherling C, Osswald S, Conen D, BEAT-AF and Swiss-AF Investigators. Long-term risk of adverse outcomes according to atrial fibrillation type. Sci Rep 2022; 12:2208.

Oechtering J, Naegelin Y, Maceski A, Meier S, Berger K, Wiendl H, Lincke T, Lieb J, Yaldizli O, Sinnecker T, Derfuss T, Regeniter A, Zecca C, Gobbi C, Kappos L, Granziera C, Leppert D, Kuhle J, Conen D, Aeschbacher S, Subramaniam S, Schaedelin S, Benkert P, Müller S, Achtnichts L, Vehoff J, Giulio D, Findling O, Fischer-Barnicol B, Orleth A, Chan A, Pot C, Barakovic M, Rahmazadeh R, Galbusera R, Heijnen I, Lalive P, Wuerfel J, Swiss Multiple Sclerosis Cohort Study. Intrathecal Immunoglobulin M Synthesis is an Independent Biomarker for Higher Disease Activity and Severity in Multiple Sclerosis. Ann Neurol 2021; 90:477-489.

Schaffner A, Bodmer T, Imperiali M, Renz H, Kohler P, Vernazza P, Kahlert C, Twerenbold R, Paprotny M, Conen D, Bigler S, Hillmann D, Lung T, Risch L, Aeschbacher S, Risch C, Weber M, Thiel S, Jüngert K, Pichler M, Grossmann K, Wohlwend N, Risch M. Characterization of a Pan-Immunoglobulin Assay Quantifying Antibodies Directed against the Receptor Binding Domain of the SARS-CoV-2 S1-Subunit of the Spike Protein: A Population-Based Study. J Clin Med 2020; 9

Blum S, Conen D, Osswald S, Sticherling C, Baguley F, Kästner P, Blum M, Bonati L, Moschovitis G, Ammann P, Beer J, Rodondi N, Kühne M, Meyre P, Aeschbacher S, BEAT-AF and Swiss-AF Investigators. Insulin-like growth factor-binding protein 7 and risk of congestive heart failure hospitalization in patients with atrial fibrillation. Heart Rhythm 2020

Meyre P, Osswald S, Conen D, Kühne M, Schwenkglenks M, Sticherling C, Bonati L, Meyer-Zürn C, Mathys R, Blum M, Ammann P, Di Valentino M, Beer J, Rodondi N, Blum S, Aeschbacher S, Springer A, Swiss-AF investigators. Association of psychosocial factors with all-cause hospitalizations in patients with atrial fibrillation. Clin Cardiol 2020; 44:51-57.

Polymeris A, Coslovsky M, Aeschbacher S, Sinnecker T, Benkert P, Kobza R, Beer H, Rodondi N, Fischer U, Moschovitis G, Monsch A, Springer A, Schwenkglenks M, Wuerfel J, De Marchis G, Lyrer P, Kühne M, Osswald S, Conen D, Kuhle J, Bonati L, and for the Swiss-AF Investigators. Serum neurofilament light in atrial fibrillation: clinical, neuroimaging and cognitive correlates. Brain Commun 2020; 2:fcaa166.

Blum S, Schläpfer J, Henz S, Meyer-Zürn C, Roten L, Schwenkglenks M, Sticherling C, Kühne M, Osswald S, Conen D, Shah D, Di Valentino M, Moschovitis G, Aeschbacher S, Meyre P, Zwimpfer L, Reichlin T, Beer J, Ammann P, Auricchio A, Kobza R, Erne P, Swiss-AF Investigators. Incidence and Predictors of Atrial Fibrillation Progression. J Am Heart Assoc 2019; 8:e012554.

Conen D, Sticherling C, Bonati L, Ehret G, Moutzouri E, Fischer U, Monsch A, Stippich C, Wuerfel J, Sinnecker T, Coslovsky M, Schwenkglenks M, Kühne M, Osswald S, Meyre P, Blum S, Rodondi N, Müller A, Beer J, Ammann P, Moschovitis G, Auricchio A, Hayoz D, Kobza R, Shah D, Novak J, Schläpfer J, Di Valentino M, Aeschbacher S, Swiss-AF Study Investigators. Relationships of Overt and Silent Brain Lesions With Cognitive Function in Patients With Atrial Fibrillation. J Am Coll Cardiol 2019; 73:989-999.

Kozuharov N, Michou E, Gujer S, Gori T, Wenzel P, Pfister O, Conen D, Kapos I, Kobza R, Rickli H, Breidthardt T, Müntzel T, Erne P, Mueller C, Simon P, Sionis A, Goudev A, Flores D, Maeder M, Walter J, Shrestha S, Gualandro D, de Oliveira Junior M, Sabti Z, Müller B, Noveanu M, Socrates T, Ziller R, Bayés-Genís A, GALACTIC Investigators. Effect of a Strategy of Comprehensive Vasodilation vs Usual Care on Mortality and Heart Failure Rehospitalization Among Patients With Acute Heart Failure: The GALACTIC Randomized Clinical Trial. JAMA 2019; 322:2292-2302.

Jeger R, Weilenmann D, Rickli H, Hansen K, Rickenbacher P, Conen D, Müller C, Osswald S, Gilgen N, Vuillomenet A, Pedrazzini G, Pfisterer M, Vogt D, Galatius S, Abildgaard U, Naber C, Alber H, Eberli F, Kurz D, Kaiser C. Competing risks of major bleeding and thrombotic events with prasugrel-based dual antiplatelet therapy after stent implantation - An observational analysis from BASKET-PROVE II. *PloS one* 2019; 14:e0210821.

Ruperti Repilado F, Osswald S, Sticherling C, Kühne M, Stempfel S, Schläpfer J, Shah D, Di Valentino M, Moschovitis G, Erne P, Ammann P, Krisai P, Aeschbacher S, Blum S, Doerig L, Conen D. Prevalence and predictors of atrial fibrillation type among individuals with recent onset of atrial fibrillation. *Swiss Med Wkly* 2018; 148:w14652.

Eggimann L, Osswald S, Sticherling C, Kühne M, Mondet N, Schläpfer J, Shah D, Di Valentino M, Moschovitis G, Erne P, Ammann P, Reusser A, Aeschbacher S, Blum S, Conen D. Risk factors for heart failure hospitalizations among patients with atrial fibrillation. *PloS one* 2018; 13:e0191736.

Reusser A, Osswald S, Sticherling C, Kühne M, Reichlin T, Manser S, Schläpfer J, Shah D, Di Valentino M, Moschovitis G, Erne P, Ammann P, Eggimann L, Aeschbacher S, Blum S, Conen D. QTc interval, cardiovascular events and mortality in patients with atrial fibrillation. *Int J Cardiol* 2017; 252:101-105.

Conen D, Sticherling C, Bonati L, Ehret G, Roten L, Fischer U, Monsch A, Stippich C, Wuerfel J, Schwenkglenks M, Kuehne M, Erne P, Di Valentino M, Novak J, Rodondi N, Mueller A, Beer J, Auricchio A, Ammann P, Hayoz D, Kobza R, Moschovitis G, Shah D, Schlaepfer J, Osswald S. Design of the Swiss Atrial Fibrillation Cohort Study (Swiss-AF): structural brain damage and cognitive decline among patients with atrial fibrillation. *Swiss Med Wkly* 2017; 147:w14467.

Blum S, Osswald S, Sticherling C, Kühne M, Merkel T, Fischer A, Schläpfer J, Shah D, Di Valentino M, Moschovitis G, Erne P, Ammann P, Aeschbacher S, Muff C, Conen D. Prospective Assessment of Sex-Related Differences in Symptom Status and Health Perception Among Patients With Atrial Fibrillation. *J Am Heart Assoc* 2017; 6

Zimny M, Osswald S, Sticherling C, Kühne M, Tabord A, Vogt C, Schläpfer J, Shah D, Di Valentino M, Moschovitis G, Erne P, Ammann P, Blum S, Conen D. Uptake of non-vitamin K antagonist oral anti coagulants in patients with atrial fibrillation - a prospective cohort study. *Swiss Med Wkly* 2017; 147:w14410.

Glatz N, Bochud M, Paccaud F, Suter P, Binet F, Hayoz D, Gallino A, Muggli F, Gabutti L, Forni V, Guessous I, Pechère-Bertschi A, Erne P, Conen D, Chappuis A, Burnier M. Associations of sodium, potassium and protein intake with blood pressure and hypertension in Switzerland. *Swiss Med Wkly* 2017; 147:w14411.

Forni Ogna V, Bochud M, Suter P, Pechère-Bertschi A, Paccaud F, Muggli F, Hayoz D, Guessous I, Gallino A, Erne P, Conen D, Binet F, Gabutti L, Ponte B, Ogna A, Burnier M. Prevalence and determinants of chronic kidney disease in the Swiss population. *Swiss Med Wkly* 2016; 146:w14313.

Rathod A, Burnier M, Paccaud F, Pechère-Bertschi A, Hayoz D, Muggli F, Gallino A, Gabutti L, Binet F, Erne P, Conen D, Suter P, Guessous I, Bonny O, Bochud M. Association of Urinary Calcium Excretion with Serum Calcium and Vitamin D Levels. *Clin J Am Soc Nephrol* 2014

Kaiser C, Vuillomenet A, Steiner M, von Felten S, Vogt D, Wadt Hansen K, Rickenbacher P, Conen D, Müller C, Buser P, Hoffmann A, Pfisterer M, Weilenmann D, Rickli H, Galatius S, Jeger R, Gilgen N, Skov Jensen J, Naber C, Alber H, Wanitschek M, Eberli F, Kurz D, Pedrazzini G, Moccetti T, BASKET-PROVE II study group. Long-term efficacy and safety of biodegradable-polymer biolimus-eluting stents: main results of the Basel Stent Kosten-Effektivitäts Trial-PROspective Validation Examination II (BASKET-PROVE II), a randomized, controlled noninferiority 2-year outcome trial. *Circulation* 2014; 131:74-81.

Knecht S, Sticherling C, von Felten S, Conen D, Schaeer B, Ammann P, Altmann D, Osswald S, Kühne M. Long-term comparison of cryoballoon and radiofrequency ablation of paroxysmal atrial fibrillation: a propensity score matched analysis. *Int J Cardiol* 2014; 176:645–50.

Maeder M, Conen D, Schaub N, Potocki M, Breidthardt T, Noveanu M, Reichlin T, Surnier Y, Staub D, Mueller C. Determinants of absolute and relative exercise-induced changes in B-type natriuretic peptides. *International journal of cardiology* 2009

Conen D, Melly L, Kaufmann C, Bilz S, Ammann P, Schaeer B, Sticherling C, Müller B, Osswald S. Amiodarone-induced thyrotoxicosis: clinical course and predictors of outcome. *Journal of the American College of Cardiology* 2007; 49:2350–5.

## Projects (0)

No results found.

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