



## **Christian Sticherling**

### **Contact**

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## Publications (51)

Frey S, Brenner R, Theuns D, Al-Shoabi N, Crawley R, Ammann P, Sticherling C, Kühne M, Osswald S, Schaer B. Follow-up of CRT-D patients downgraded to CRT-P at the time of generator exchange. *Front Cardiovasc Med* 2023; 10:1217523.

Mannhart D, Badertscher P, Serban T, Kühne M, Ammann P, Sticherling C. Using a smartwatch for the detection of loss of left ventricular capture in patients receiving cardiac resynchronization therapy. *Heart Rhythm* 2022; 20:146-148.

Evers-Dörpfeld S, Aeschbacher S, Hennings E, Eken C, Coslovsky M, Rodondi N, Beer J, Moschovitis G, Ammann P, Kobza R, Ceylan S, Krempke 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, Schwenkglens 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.

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, Aebbersold H, Hennings E, Serra-Burriel M, Schwenkglens 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.

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.

Krisai P, Novak J, Osswald S, Kühne M, Knecht S, Streicher O, Auf der Maur E, Reichlin T, Ammann P, Pavlovic N, Zeljkovic I, Roten L, Sticherling C. Prospective Evaluation of a Standardized Screening for Atrial Fibrillation after Ablation of Cavotricuspid Isthmus Dependent Atrial Flutter. *J Clin Med* 2021; 10

Kovacs B, Schindler M, Haegeli L, Mayer K, Eriksson U, Herrera-Siklody C, Reichlin T, Steffel J, Saguner A, Kobza R, Dzemali O, Burri H, Buehler A, Reek S, Sticherling C, Schaer B, Linka A, Ammann P, Müller A, Duru F. High Incidence of Inappropriate Alarms in Patients with Wearable Cardioverter-Defibrillators: Findings from the Swiss WCD Registry. *J Clin Med* 2021; 10

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, Schwenkglens 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.

Auricchio A, Notarangelo F, Braun-Dullaes R, Regoli F, Caputo M, Özkartal T, Zegard A, Martino A, Sticherling C, Conti M, Honarbakhsh S, Moccetti T, Casu G, Rinaldi C, Brugada P, Haïssaguerre M, Brugada J, Heidebuchel H, Pappone C, Curti M, Klersy C, Derval N, Haugaa K, Levinstein M, Michowitz Y, Márquez M, Stokke M, Letsas K, Calo' L, Burri H, Frontera A, Schaer B, Arbelo E, de Asmundis C, Ciconte G, Lambiase P, Belhassen B, Leyva F, Porter B, Saenen J, de Potter T, Geller J, Medeiros-Domingo A, Sarquella Brugada G, Rordorf R, Luani B, Zardini M, Ammann P, Berne P, Zacà V, Conte G. Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. *Europace* 2019; 21:1670-1677.

Frey S, Sticherling C, Altmann D, Brenner R, Kühne M, Ammann P, Coslovsky M, Osswald S, Schaer B. The Medtronic Sprint Fidelis® lead history revisited-Extended follow-up of passive leads. *Pacing Clin Electrophysiol* 2019

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.

Asatryan B, Saguner A, Müller S, Duru F, Auricchio A, Ammann P, Sticherling C, Burri H, Reichlin T, Wilhelm M, Conte G, Haeberlin A, Schaller A, Seiler J, Servatius H, Noti F, Baldinger S, Tanner H, Roten L, Dillier R, Lam A, Medeiros-Domingo A. Usefulness of Genetic Testing in Sudden Cardiac Arrest Survivors With or Without Previous Clinical Evidence of Heart Disease. *Am J Cardiol* 2019; 123:2031-2038.

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.

Ruperti Repilado F, Osswald S, Sticherling C, Kühne M, Stempfeler 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.

Zeljko I, Normand C, Linde C, Dickstein K, Delacretaz E, Auricchio A, Mueller A, Ammann P, Breitenstein A, Burri H, Sticherling C. Cardiac Resynchronisation Therapy (CRT) Survey II: CRT implantation in Europe and in Switzerland. *Swiss Med Wkly* 2018; 148:w14643.

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.

Knecht S, Sticherling C, Osswald S, Schaer B, Ammann P, Altmann D, Mühl A, Spies F, Reichlin T, Burch F, Kühne M. First clinical experience of a dedicated irrigated-tip radiofrequency ablation catheter for the ablation of cavotricuspid isthmus-dependent atrial flutter. *Clin Res Cardiol* 2017

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.

Burri H, Prinzen F, Klersy C, Stettler C, Zerlik H, Ammann P, Sticherling C, Kobza R, Müller H, Auricchio A. Right Versus Left Apical transvenous pacing for bradycardia: Results of the RIVELA randomized study. *Indian Pacing Electrophysiol J* 2017; 17:171-175.

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.

Brenner R, Lippuner K, Sticherling C, Ramsay D, Krasniqi N, Duru F, Knaus U, Girod G, Hellermann J, Christen S, Yoon S, Ammann P, Kühne M. Reduction of falls and fractures after permanent pacemaker implantation in elderly patients with sinus node dysfunction. *Europace* 2017; 19:1220-1226.

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.

Frey S, Sticherling C, Kraus R, Ammann P, Kühne M, Osswald S, Schaer B. Very late follow-up of a passive defibrillator lead under recall: do failure rates increase during long-term observation. *Pacing Clin Electrophysiol* 2015; 38:306-10.

Knecht S, Sticherling C, von Felten S, Conen D, Schaer 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.

Wuerzner G, Pechère-Bertschi A, Baumgartner I, Jacob A, Burnier M, Qanadli S, Swiss Society of Hypertension, Swiss Society of Cardiology, Swiss Society of Angiology, Sticherling C, Kaiser C, Waeber B, Muller O, Erne P, Cook S, Sudano I, Lüscher T, Noll G, Kaufmann U, Rickli H, Swiss Society of Cardiovascular and Interventional Radiology. Transcatheter renal denervation for the treatment of resistant arterial hypertension: the Swiss expert consensus. *Swiss Med Wkly* 2014; 144:w13913.

Knecht S, Kühne M, Altmann D, Ammann P, Schaer B, Osswald S, Sticherling C. Anatomical Predictors for Acute and Mid-Term Success of Cryoballoon Ablation of Atrial Fibrillation Using the 28 mm Balloon. *J Cardiovasc Electrophysiol* 2012; 24:132-8.

Kühne M, Knecht S, Altmann D, Kawel N, Ammann P, Schaer B, Osswald S, Sticherling C. Phrenic nerve palsy during ablation of atrial fibrillation using a 28-mm cryoballoon catheter: predictors and prevention. *J Interv Card Electrophysiol* 2012; 36:47-54.

Kühne M, Knecht S, Altmann D, Ammann P, Schaer B, Osswald S, Sticherling C. Validation of a novel spiral mapping catheter for real-time recordings from the pulmonary veins during cryoballoon ablation of atrial fibrillation. *Heart Rhythm* 2012; 10:241-6.

Frey S, Sticherling C, Bucher U, Widmer R, Ammann P, Kühne M, Osswald S, Schaer B. Long-term performance of the Medtronic Sprint Fidelis lead: a matter of lead type?. *Europace* 2012; 14:1620-3.

Kühne M, Blank R, Schaer B, Ammann P, Osswald S, Sticherling C. Effects of physical exercise on cardiac dyssynchrony in patients with impaired left ventricular function. *Europace* 2010

Altmann D, Ullmer E, Rickli H, Maeder M, Sticherling C, Schaer B, Osswald S, Ammann P. Clinical impact of screening for sleep related breathing disorders in atrial fibrillation. *Int J Cardiol* 2010; 154:256-8.

Kühne M, Suter Y, Altmann D, Ammann P, Schaer B, Osswald S, Sticherling C. Cryoballoon versus radiofrequency catheter ablation of paroxysmal atrial fibrillation: biomarkers of myocardial injury, recurrence rates, and pulmonary vein reconnection patterns. *Heart Rhythm* 2010; 7:1770-6.

Kühne M, Ammann P, Schaer B, Sticherling C, Osswald S. A delta wave in a healthy Swiss conscript: one does not always have to burn to learn. *Pacing Clin Electrophysiol* 2010; 33:e93-5.

Theuns D, Schaer B, Soliman O, Altmann D, Sticherling C, Geleijnse M, Osswald S, Jordaens L. The prognosis of implantable defibrillator patients treated with cardiac resynchronization therapy: comorbidity burden as predictor of mortality. *Europace* 2010; 13:62-9.

Kühne M, Schaer B, Ammann P, Suter Y, Osswald S, Sticherling C. Cryoballoon ablation for pulmonary vein isolation in patients with paroxysmal atrial fibrillation. *Swiss Med Wkly* 2010; 140:214-21.

Altmann D, Buser P, Sticherling C. Cardiovascular flashlight. An unusual cause of cardiogenic shock. *Eur Heart J* 2010; 31:1632.

Altmann D, Kühne M, Sticherling C, Osswald S, Schaer B. Use of the CHADS2 risk score to guide antithrombotic treatment in patients with atrial fibrillation--room for improvement. *Swiss Med Wkly* 2010; 140:73-7.

Sticherling C, Kühne M, Schaer B, Altmann D, Osswald S. Remote monitoring of cardiovascular implantable electronic devices: prerequisite or luxury?. *Swiss Med Wkly* 2009; 139:596-601.

Schaer B, Koller M, Sticherling C, Altmann D, Joerg L, Osswald S. Longevity of implantable cardioverter-defibrillators, influencing factors, and comparison to industry-projected longevity. *Heart Rhythm* 2009; 6:1737-43.

Bucher U, Schaer B, Sticherling C, Osswald S. Vorhofflimmern: Welche Patienten müssen oral antikoaguliert werden, welche nicht?. *Schweiz Med Forum* 2009; 9:412-416.

Conen D, Melly L, Kaufmann C, Bilz S, Ammann P, Schaer 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.

Maeder M, Rickli H, Sticherling C, Widmer R, Ammann P. Hypokalaemia and sudden cardiac death--lessons from implantable cardioverter defibrillators. *Emergency medicine journal : EMJ* 2007; 24:206-8.

Sticherling C, Schaer B, Coenen M, Kühne M, Ammann P, Osswald S. Cardiac resynchronization therapy in chronic heart failure. *Swiss medical weekly : official journal of the Swiss Society of Infectious Diseases, the Swiss Society of Internal Medicine, the Swiss Society of Pneumology* 2006; 136:611-7.

Schaer B, Ammann P, Sticherling C, Zellweger M, Cron T, Osswald S. Prophylactic implantable cardioverter defibrillator therapy in dilated cardiomyopathy: impact of left ventricular function. *International journal of cardiology* 2006; 108:26-30.

Ammann P, Sticherling C, Kalusche D, Eckstein J, Bernheim A, Schaer B, Osswald S. An electrocardiogram-based algorithm to detect loss of left ventricular capture during cardiac resynchronization therapy. *Annals of internal medicine* 2005; 142:968-73.

Sticherling C, Schaer B, Ammann P, Maeder M, Osswald S. Methadone-induced Torsade de pointes tachycardias. *Swiss medical weekly : official journal of the Swiss Society of Infectious Diseases, the Swiss Society of Internal Medicine, the Swiss Society of Pneumology* 2005; 135:282-5.

Bernheim A, Pfisterer M, Buser P, Linka A, Kaiser C, Kiencke S, Eckstein J, Brunner-La Rocca H, Schaer B, Burger P, Sticherling C, Ammann P, Osswald S. Right atrial pacing impairs cardiac function during resynchronization therapy: acute effects of DDD pacing compared to VDD pacing. *Journal of the American College of Cardiology* 2005; 45:1482-7.

Ammann P, Pfisterer M, Buser P, Linka A, Huldi C, Sticherling C, Cron T, Schaer B, Kiencke S, Osswald S. Cardiac resynchronization in severe heart failure and left bundle branch block: a single center experience. *Swiss medical weekly : official journal of the Swiss Society of Infectious Diseases, the Swiss Society of Internal Medicine, the Swiss Society of Pneumology* 2004; 134:277-82.

## Projects (0)

No results found.

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