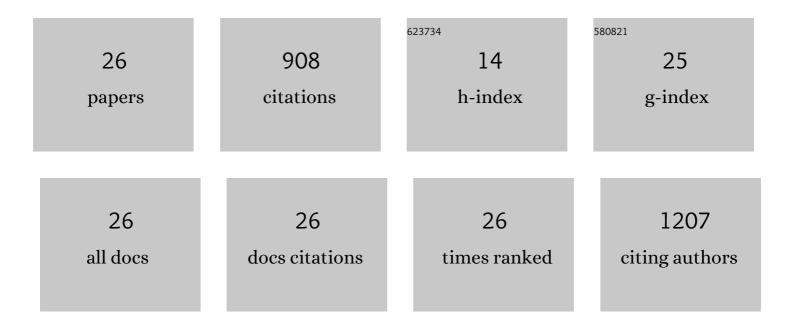
## **Stef Zeemering**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8970995/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Transmural Conduction Is the Predominant Mechanism of Breakthrough During Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 334-341.	4.8	146
2	Time course and mechanisms of endo-epicardial electrical dissociation during atrial fibrillation in the goat. Cardiovascular Research, 2011, 89, 816-824.	3.8	141
3	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. European Heart Journal, 2017, 38, 38-50.	2.2	131
4	Loss of Continuity in the Thin Epicardial Layer Because of Endomysial Fibrosis Increases the Complexity of Atrial Fibrillatory Conduction. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 202-211.	4.8	104
5	Indices of bipolar complex fractionated atrial electrograms correlate poorly with each other and atrial fibrillation substrate complexity. Heart Rhythm, 2015, 12, 1415-1423.	0.7	52
6	Rotors Detected by Phase Analysis of Filtered, Epicardial Atrial Fibrillation Electrograms Colocalize With Regions of Conduction Block. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005858.	4.8	51
7	Epicardial Fibrosis Explains Increased Endo–Epicardial Dissociation and Epicardial Breakthroughs in Human Atrial Fibrillation. Frontiers in Physiology, 2020, 11, 68.	2.8	48
8	The ECG as a tool to determine atrial fibrillation complexity. Heart, 2014, 100, 1077-1084.	2.9	45
9	Systematic comparison of non-invasive measures for the assessment of atrial fibrillation complexity: a step forward towards standardization of atrial fibrillation electrogram analysis. Europace, 2015, 17, 318-325.	1.7	20
10	Arterial hypertension drives arrhythmia progression via specific structural remodeling in a porcine model of atrial fibrillation. Heart Rhythm, 2018, 15, 1328-1336.	0.7	19
11	Stationary Atrial Fibrillation Properties in the Goat Do Not Entail Stable or Recurrent Conduction Patterns. Frontiers in Physiology, 2018, 9, 947.	2.8	19
12	The electrocardiogram as a predictor of successful pharmacological cardioversion and progression of atrial fibrillation. Europace, 2018, 20, e96-e104.	1.7	17
13	Evaluation of the use of unipolar voltage amplitudes for detection of myocardial scar assessed by cardiac magnetic resonance imaging in heart failure patients. PLoS ONE, 2017, 12, e0180637.	2.5	16
14	Antiarrhythmic effect of vernakalant in electrically remodeled goat atria is caused by slowing of conduction and prolongation of postrepolarization refractoriness. Heart Rhythm, 2016, 13, 964-972.	0.7	15
15	P-wave complexity in normal subjects and computer models. Journal of Electrocardiology, 2016, 49, 545-553.	0.9	14
16	Clinical and electrophysiological predictors of device-detected new-onset atrial fibrillation during 3 years after cardiac surgery. Europace, 2021, 23, 1922-1930.	1.7	12
17	Evaluating multisite pacing strategies in cardiac resynchronization therapy in the preclinical setting. Heart Rhythm O2, 2020, 1, 111-119.	1.7	12
18	Concealed abnormal atrial phenotype in patients with Brugada syndrome and no history of atrial fibrillation. International Journal of Cardiology, 2018, 253, 66-70.	1.7	10

STEF ZEEMERING

#	Article	IF	CITATIONS
19	Effective termination of atrial fibrillation by SK channel inhibition is associated with a sudden organization of fibrillatory conduction. Europace, 2021, 23, 1847-1859.	1.7	9
20	Catheter Ablation Targeting Complex Fractionated Atrial Electrogram in Atrial Fibrillation. Journal of Atrial Fibrillation, 2013, 6, 907.	0.5	8
21	Clinical utility of rhythm control by electrical cardioversion to assess the association between self-reported symptoms and rhythm status in patients with persistent atrial fibrillation. IJC Heart and Vasculature, 2021, 36, 100870.	1.1	6
22	Synergistic antiarrhythmic effect of inward rectifier current inhibition and pulmonary vein isolation in a 3D computer model for atrial fibrillation. Europace, 2021, 23, i161-i168.	1.7	5
23	Incidence, prevalence, and trajectories of repetitive conduction patterns in human atrial fibrillation. Europace, 2021, 23, i123-i132.	1.7	4
24	Bi-atrial high-density mapping reveals inhibition of wavefront turning and reduction of complex propagation patterns as main antiarrhythmic mechanisms of vernakalant. Europace, 2021, 23, 1114-1123.	1.7	2
25	The relation between the atrial blood supply and the complexity of acute atrial fibrillation. IJC Heart and Vasculature, 2021, 34, 100794.	1.1	2
26	New-onset perioperative atrial fibrillation in cardiac surgery patients: transient trouble or persistent problem?—Authors' reply. Europace, 2021, , .	1.7	0