

Stef Zeemering

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

908
citations

623734

14
h-index

580821

25
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26
all docs

26
docs citations

26
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmural Conduction Is the Predominant Mechanism of Breakthrough During Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 334-341.	4.8	146
2	Time course and mechanisms of endo-epicardial electrical dissociation during atrial fibrillation in the goat. <i>Cardiovascular Research</i> , 2011, 89, 816-824.	3.8	141
3	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. <i>European Heart Journal</i> , 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. <i>Circulation: Arrhythmia and Electrophysiology</i> , 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. <i>Heart Rhythm</i> , 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. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005858.	4.8	51
7	Epicardial Fibrosis Explains Increased Endo-epicardial Dissociation and Epicardial Breakthroughs in Human Atrial Fibrillation. <i>Frontiers in Physiology</i> , 2020, 11, 68.	2.8	48
8	The ECG as a tool to determine atrial fibrillation complexity. <i>Heart</i> , 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. <i>Europace</i> , 2015, 17, 318-325.	1.7	20
10	Arterial hypertension drives arrhythmia progression via specific structural remodeling in a porcine model of atrial fibrillation. <i>Heart Rhythm</i> , 2018, 15, 1328-1336.	0.7	19
11	Stationary Atrial Fibrillation Properties in the Goat Do Not Entail Stable or Recurrent Conduction Patterns. <i>Frontiers in Physiology</i> , 2018, 9, 947.	2.8	19
12	The electrocardiogram as a predictor of successful pharmacological cardioversion and progression of atrial fibrillation. <i>Europace</i> , 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. <i>PLoS ONE</i> , 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. <i>Heart Rhythm</i> , 2016, 13, 964-972.	0.7	15
15	P-wave complexity in normal subjects and computer models. <i>Journal of Electrocardiology</i> , 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. <i>Europace</i> , 2021, 23, 1922-1930.	1.7	12
17	Evaluating multisite pacing strategies in cardiac resynchronization therapy in the preclinical setting. <i>Heart Rhythm O2</i> , 2020, 1, 111-119.	1.7	12
18	Concealed abnormal atrial phenotype in patients with Brugada syndrome and no history of atrial fibrillation. <i>International Journal of Cardiology</i> , 2018, 253, 66-70.	1.7	10

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19	Effective termination of atrial fibrillation by SK channel inhibition is associated with a sudden organization of fibrillatory conduction. <i>Europace</i> , 2021, 23, 1847-1859.	1.7	9
20	Catheter Ablation Targeting Complex Fractionated Atrial Electrogram in Atrial Fibrillation. <i>Journal of Atrial Fibrillation</i> , 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. <i>IJC Heart and Vasculature</i> , 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. <i>Europace</i> , 2021, 23, i161-i168.	1.7	5
23	Incidence, prevalence, and trajectories of repetitive conduction patterns in human atrial fibrillation. <i>Europace</i> , 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. <i>Europace</i> , 2021, 23, 1114-1123.	1.7	2
25	The relation between the atrial blood supply and the complexity of acute atrial fibrillation. <i>IJC Heart and Vasculature</i> , 2021, 34, 100794.	1.1	2
26	New-onset perioperative atrial fibrillation in cardiac surgery patients: transient trouble or persistent problem?â€™Authorsâ€™™ reply. <i>Europace</i> , 2021, , .	1.7	0