Roeliene Starreveld

List of Publications by Year
in descending order

27 papers	916 citations	759233 12 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	895 citing authors

#	Article	IF	Citations
1	Electropathological Substrate of Long-Standing Persistent Atrial Fibrillation in Patients With Structural Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 606-615.	4.8	388
2	Atrial fibrillation. Nature Reviews Disease Primers, 2022, 8, 21.	30.5	126
3	Mitochondrial Dysfunction Underlies Cardiomyocyte Remodeling in Experimental and Clinical Atrial Fibrillation. Cells, 2019, 8, 1202.	4.1	57
4	Relevance of Conduction Disorders in Bachmannâ€™s Bundle During Sinus Rhythm in Humans. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003972.	4.8	51
5	HALT & REVERSE: Hsf1 activators lower cardiomyocyt damage; towards a novel approach to REVERSE atrial fibrillation. Journal of Translational Medicine, 2015, 13, 347.	4.4	37
6	QUest for the Arrhythmogenic Substrate of Atrial fibRillation in Patients Undergoing Cardiac Surgery (QUASAR Study): Rationale and Design. Journal of Cardiovascular Translational Research, 2016, 9, 194-201.	2.4	33
7	Unipolar atrial electrogram morphology from an epicardial and endocardial perspective. Heart Rhythm, 2018, 15, 879-887.	0.7	29
8	Identification of local atrial conduction heterogeneities using high-density conduction velocity estimation. Europace, 2021, 23, 1815-1825.	1.7	22
9	The Role of Mitochondrial Dysfunction in Atrial Fibrillation: Translation to Druggable Target and Biomarker Discovery. International Journal of Molecular Sciences, 2021, 22, 8463.	4.1	20
10	Conduction Heterogeneity. JACC: Clinical Electrophysiology, 2020, 6, 1844-1854.	3.2	19
11	Sinus rhythm voltage fingerprinting in patients with mitral valve disease using a high-density epicardial mapping approach. Europace, 2021, 23, 469-478.	1.7	17
12	The impact of obesity on early postoperative atrial fibrillation burden. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 930-938.e2.	0.8	16
13	Diagnosis and Therapy of Atrial Fibrillation: The Past, The Present and The Future. Journal of Atrial Fibrillation, 2015, 8, 1216.	0.5	16
14	Identification of Low-Voltage Areas: A Unipolar, Bipolar, and Omnipolar Perspective. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e009912.	4.8	14
15	Classification of sinus rhythm single potential morphology in patients with mitral valve disease. Europace, 2020, 22, 1509-1519.	1.7	11
16	Daily Supplementation of L-Glutamine in Atrial Fibrillation Patients: The Effect on Heat Shock Proteins and Metabolites. Cells, 2020, 9, 1729.	4.1	11
17	Degree of Fibrosis in Human Atrial Tissue Is Not the Hallmark Driving AF. Cells, 2022, 11, 427.	4.1	11
18	Anatomical hotspots of fractionated electrograms in the left and right atrium: do they exist?. Europace, 2019, 21, 60-72.	1.7	7

#	Article	IF	Citations
19	Detection of Endo-epicardial Asynchrony in the Atrial Wall Using One-Sided Unipolar and Bipolar Electrograms. Journal of Cardiovascular Translational Research, 2021, 14, 902-911.	2.4	6
20	Reduction of Conduction Velocity in Patients with Atrial Fibrillation. Journal of Clinical Medicine, 2021, 10, 2614.	2.4	6
21	Directionâ€•and rateâ€dependent fractionation during atrial fibrillation persistence: Unmasking cardiac anisotropy?. Journal of Cardiovascular Electrophysiology, 2020, 31, 2206-2209.	1.7	4
22	The Impact of Filter Settings on Morphology of Unipolar Fibrillation Potentials. Journal of Cardiovascular Translational Research, 2020, 13, 953-964.	2.4	4
23	Left atrial diverticula: Innocent bystanders or wolves in sheep's clothing?. Journal of Cardiovascular Electrophysiology, 2020, 31, 2484-2488.	1.7	3
24	Joint cardiac tissue conductivity and activation time estimation using confirmatory factor analysis. Computers in Biology and Medicine, 2022, 144, 105393.	7.0	3
25	Characterization of pre-existing arrhythmogenic substrate associated with de novo early and late postoperative atrial fibrillation. International Journal of Cardiology, 2022, 363, 71-79.	1.7	3
26	Atrial fibrillation fingerprinting; spotting bioâ€electrical markers to early recognize atrial fibrillation by the use of a bottomâ€up approach (AFFIP): Rationale and design. Clinical Cardiology, 2020, 43, 546-552.	1.8	2
27	Biomarkers to noninvasively determine the atrial fibrillation progression phenotype: A bridge to individualized ablative therapy?. Heart Rhythm, 2018, 15, 1138-1139.	0.7	0