

Nazem Akoum

List of Publications by Year in descending order

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49
papers

5,207
citations

304743

22
h-index

276875

41
g-index

52
all docs

52
docs citations

52
times ranked

4432
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Atrial Tissue Fibrosis Identified by Delayed Enhancement MRI and Atrial Fibrillation Catheter Ablation. JAMA - Journal of the American Medical Association, 2014, 311, 498.	7.4	1,114
2	Detection and Quantification of Left Atrial Structural Remodeling With Delayed-Enhancement Magnetic Resonance Imaging in Patients With Atrial Fibrillation. Circulation, 2009, 119, 1758-1767.	1.6	960
3	Left Atrial Strain and Strain Rate in Patients With Paroxysmal and Persistent Atrial Fibrillation. Circulation: Cardiovascular Imaging, 2010, 3, 231-239.	2.6	550
4	Association of Left Atrial Fibrosis Detected by Delayed-Enhancement Magnetic Resonance Imaging and the Risk of Stroke in Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2011, 57, 831-838.	2.8	349
5	Atrial Fibrosis Helps Select the Appropriate Patient and Strategy in Catheter Ablation of Atrial Fibrillation: A DE-MRI Guided Approach. Journal of Cardiovascular Electrophysiology, 2011, 22, 16-22.	1.7	321
6	Atrial Fibrillation Ablation Outcome Is Predicted by Left Atrial Remodeling on MRI. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 23-30.	4.8	316
7	New Magnetic Resonance Imaging-Based Method for Defining the Extent of Left Atrial Wall Injury After the Ablation of Atrial Fibrillation. Journal of the American College of Cardiology, 2008, 52, 1263-1271.	2.8	313
8	2018 Joint European consensus document on the management of antithrombotic therapy in atrial fibrillation patients presenting with acute coronary syndrome and/or undergoing percutaneous cardiovascular interventions: a joint consensus document of the European Heart Rhythm Association (EHRA), European Society of Cardiology Working Group on Thrombosis, European Association of Percutaneous Cardiovascular Interventions (EAPCI), and European Association of Acute Cardiac Care (ACCA) endorsed by the Heart Rhythm So. Europace, 2019, 21, 192-193.	1.7	209
9	Association of Atrial Fibrosis Quantified Using LGE-MRI with Atrial Appendage Thrombus and Spontaneous Contrast on Transesophageal Echocardiography in Patients with Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2013, 24, 1104-1109.	1.7	158
10	Atrial Fibrosis Quantified Using Late Gadolinium Enhancement MRI is Associated With Sinus Node Dysfunction Requiring Pacemaker Implant. Journal of Cardiovascular Electrophysiology, 2012, 23, 44-50.	1.7	119
11	How to use digital devices to detect and manage arrhythmias: an EHRA practical guide. Europace, 2022, 24, 979-1005.	1.7	107
12	Temporal left atrial lesion formation after ablation of atrial fibrillation. Heart Rhythm, 2009, 6, 161-168.	0.7	94
13	Age and sex differences in atrial fibrosis among patients with atrial fibrillation. Europace, 2018, 20, 1086-1092.	1.7	82
14	Embolic stroke of undetermined source correlates to atrial fibrosis without atrial fibrillation. Neurology, 2019, 93, e381-e387.	1.1	65
15	Efficacy of LGE-MRI-guided fibrosis ablation versus conventional catheter ablation of atrial fibrillation: The DECAAF II trial: Study design. Journal of Cardiovascular Electrophysiology, 2021, 32, 916-924.	1.7	52
16	Left Atrial Geometry Improves Risk Prediction of Thromboembolic Events in Patients With Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2016, 27, 804-810.	1.7	38
17	The Spatial Distribution of Late Gadolinium Enhancement of Left Atrial Magnetic Resonance Imaging in Patients With Atrial Fibrillation. JACC: Clinical Electrophysiology, 2018, 4, 49-58.	3.2	38
18	High-power short duration and low-power long duration in atrial fibrillation ablation: A meta-analysis. Journal of Cardiovascular Electrophysiology, 2021, 32, 71-82.	1.7	37

#	ARTICLE	IF	CITATIONS
19	Fibrosis, atrial fibrillation and stroke: clinical updates and emerging mechanistic models. <i>Heart</i> , 2021, 107, 99-105.	2.9	33
20	Substrate Modification is a Better Predictor of Catheter Ablation Success in Atrial Fibrillation than Pulmonary Vein Isolation: An LGE-MRI Study. <i>Clinical Medicine Insights: Cardiology</i> , 2015, 9, CMC.S22100.	1.8	25
21	Computational Shape Models Characterize Shape Change of the Left Atrium in Atrial Fibrillation. <i>Clinical Medicine Insights: Cardiology</i> , 2014, 8s1, CMC.S15710.	1.8	23
22	Assessment and Impact of Cardiac Fibrosis on Atrial Fibrillation. <i>Current Cardiology Reports</i> , 2014, 16, 518.	2.9	23
23	New perspectives on atrial fibrillation and stroke. <i>Heart</i> , 2016, 102, 1788-1792.	2.9	23
24	Esophageal Thermal Injury Following Cryoballoon Ablation for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 262-268.	3.2	22
25	Incidental LV LGE on CMR Imaging in Atrial Fibrillation Predicts Recurrence After Ablation Therapy. <i>JACC: Cardiovascular Imaging</i> , 2015, 8, 793-800.	5.3	21
26	Atrial fibrosis in embolic stroke of undetermined source: A multicenter study. <i>European Journal of Neurology</i> , 2021, 28, 3634-3639.	3.3	18
27	Rates of Cardiac Rhythm Abnormalities in Patients with CKD and Diabetes. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 549-556.	4.5	14
28	Prognostic Implications of Left Ventricular Scar Determined by Late Gadolinium Enhanced Cardiac Magnetic Resonance in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2016, 118, 991-997.	1.6	12
29	Computational modeling identifies embolic stroke of undetermined source patients with potential arrhythmic substrate. <i>ELife</i> , 2021, 10, .	6.0	11
30	Changes in left ventricular filling parameters following catheter ablation of atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 47, 83-89.	1.3	9
31	Detection of Subclinical Atrial Fibrillation After Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 2157.	7.4	8
32	Atrial Fibrosis, Ischaemic Stroke and Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 2021, 10, 225-229.	2.4	8
33	Translational applications of computational modelling for patients with cardiac arrhythmias. <i>Heart</i> , 2021, 107, 456-461.	2.9	7
34	Electrocardiographic left atrial abnormality in patients presenting with ischemic stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105086.	1.6	6
35	Catheter ablation for atrial fibrillation in the elderly >75 years old: Systematic review and meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1435-1449.	1.7	6
36	Dynamic voltage threshold adjusted substrate modification technique for complex atypical atrial flutters with varying circuits. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 1273-1280.	1.2	4

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37	Effect of DrOnedarone on atrial fibrosis progression and atrial fibrillation Recurrence postâ€Ablation: Design of the EDORA Randomized Clinical Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3203-3210.	1.7	3
38	Temporal Relationship of Glycemia With Cardiac Arrhythmias in Patients With Type 2 Diabetes and CKD. <i>American Journal of Kidney Diseases</i> , 2021, 77, 988-990.	1.9	2
39	Positional obstructive sleep apnea in patients with atrial fibrillation. <i>Sleep and Breathing</i> , 2023, 27, 487-494.	1.7	2
40	Exercise Capacity Correlates With Leftâ€Atrial Structural Remodeling as Detected by Late Gadolinium-Enhanced Cardiac Magnetic Resonance in Patientsâ€AWith Atrialâ€AFibrillation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 711-719.	3.2	1
41	Catheter ablation of atrial fibrillation results in significant QTc prolongation in the postoperative period. <i>Heart Rhythm O2</i> , 2021, 2, 500-510.	1.7	1
42	Assessment of Atrial Fibrosis and Its Implications in Atrial Fibrillation and Stroke. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2021, 23, 1.	0.9	1
43	A Practical Algorithm for Improving Localization and Quantification of Left Ventricular Scar. <i>Computing in Cardiology</i> , 2014, 2014, 105-108.	0.4	1
44	Fibrosis: A nexus between atrial fibrillation and left atrial appendage thrombosis. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 688-689.	1.7	1
45	CREM-transgene mice: A step towards understanding thrombogenesis in atrial fibrillation. <i>Thrombosis Research</i> , 2018, 162, 60-61.	1.7	0
46	Letter by MÃ¼ller et al Regarding Article, â€œLeft Atrial Volume Index Is Associated With Cardioembolic Stroke and Atrial Fibrillation Detection After Embolic Stroke of Undetermined Sourceâ€œ. <i>Stroke</i> , 2019, 50, e273.	2.0	0
47	Antiarrhythmic drug choices for newly diagnosed atrial fibrillationâ€”Patterns and potential implications. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1538-1539.	1.7	0
48	The role of adiposity in atrial fibrillation pathogenesis â€œ An area of growing scientific and clinical interest. <i>Heart Rhythm O2</i> , 2021, 2, 324-325.	1.7	0
49	Esophageal Injury and Progression to Atrial-Esophageal Fistula in Catheter Ablation for Atrial Fibrillation. <i>Current Cardiovascular Risk Reports</i> , 2021, 15, 1.	2.0	0