

Tarek Zghaib

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

612
citations

623734

14
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1273
citing authors

#	ARTICLE	IF	CITATIONS
1	Computationally guided personalized targeted ablation of persistent atrial fibrillation. <i>Nature Biomedical Engineering</i> , 2019, 3, 870-879.	22.5	170
2	Hypertrophic Cardiomyopathy Patients With Paroxysmal Atrial Fibrillation Have a High Burden of Left Atrial Fibrosis by Cardiac Magnetic Resonance Imaging. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 364-375.	3.2	56
3	Multimodal Examination of Atrial Fibrillation Substrate. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 59-68.	3.2	44
4	Change in left atrial function predicts incident atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 979-987.	1.2	43
5	Association of left atrial epicardial adipose tissue with electrogram bipolar voltage and fractionation: Electrophysiologic substrates for atrial fibrillation. <i>Heart Rhythm</i> , 2016, 13, 2333-2339.	0.7	40
6	Standard Ablation Versus Magnetic Resonance Imaging-Guided Ablation in the Treatment of Ventricular Tachycardia. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005973.	4.8	39
7	Intra-Atrial Dyssynchrony During Sinus Rhythm Predicts Recurrence After the First Catheter Ablation for Atrial Fibrillation. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 310-319.	5.3	29
8	Association between interatrial block, left atrial fibrosis, and mechanical dyssynchrony: Electrocardiography-magnetic resonance imaging correlation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1719-1725.	1.7	26
9	The Extent of Left Atrial Low-Voltage Areas Included in Pulmonary Vein Isolation Is Associated With Freedom from Recurrent Atrial Arrhythmia. <i>Canadian Journal of Cardiology</i> , 2018, 34, 73-79.	1.7	25
10	Regional Strain by Cardiac Magnetic Resonance Imaging Improves Detection of Right Ventricular Scar Compared With Late Gadolinium Enhancement on a Multimodality Scar Evaluation in Patients With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007546.	2.6	25
11	Trends in Transesophageal Echocardiography Use, Findings, and Clinical Outcomes in the Era of Minimally Interrupted Anticoagulation for Atrial Fibrillation Ablation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 329-336.	3.2	21
12	Left ventricular fibro-fatty replacement in arrhythmogenic right ventricular dysplasia/cardiomyopathy: prevalence, patterns, and association with arrhythmias. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 58.	3.3	19
13	New Insights Into the Use of Cardiac Magnetic Resonance Imaging to Guide Decision Making in Atrial Fibrillation Management. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1461-1470.	1.7	18
14	Atrial Dysfunction in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007344.	2.6	14
15	Impact of rotor temperospatial stability on acute and one-year atrial fibrillation ablation outcomes. <i>Clinical Cardiology</i> , 2017, 40, 383-389.	1.8	13
16	Visualization of acute edema in the left atrial myocardium after radiofrequency ablation: Application of a novel high-resolution 3-dimensional magnetic resonance imaging sequence. <i>Heart Rhythm</i> , 2018, 15, 1189-1197.	0.7	10
17	Association of Rate-Dependent Conduction Block Between Eccentric Coronary Sinus to Left Atrial Connections With Inducible Atrial Fibrillation and Flutter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	8
18	Correlation of right ventricular multielectrode endocardial unipolar mapping and epicardial scar. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2018, 41, 345-352.	1.2	6

#	ARTICLE	IF	CITATIONS
19	Validation of contrast-enhanced time-resolved magnetic resonance angiography in pre-ablation planning in patients with atrial fibrillation: comparison with traditional technique. International Journal of Cardiovascular Imaging, 2018, 34, 1451-1458.	1.5	3
20	Veracity of Voltage Mapping During Atrial Fibrillation and Flutter. JACC: Clinical Electrophysiology, 2018, 4, 1553-1555.	3.2	2
21	Is Atrial Fibrillation a Necessary Component of the Thrombogenic Atrium?. Journal of the American College of Cardiology, 2017, 70, 1322-1324.	2.8	1
22	Arrhythmogenic substrate delineation in persistent atrial fibrillation: are we tilting at windmills?. Europace, 2019, 21, 1457-1458.	1.7	0
23	Cardiac magnetic resonance-derived right atrial functional analysis in patients with atrial fibrillation and typical atrial flutter. Journal of Interventional Cardiac Electrophysiology, 2020, 59, 381-391.	1.3	0