Junaid A B Zaman

List of Publications by Year
in descending order

66	751	566801 15	580395 25
papers	citations	h-index	g-index

70	70	70	972
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel aggregated multiposition noncontact mapping of atrial tachycardia in humans: From computational modeling to clinical validation. Heart Rhythm, 2022, 19, 61-69.	0.3	5
2	Stochastic Termination of Spiral Wave Dynamics in Cardiac Tissue. Frontiers in Network Physiology, 2022, 2, .	0.8	6
3	Atrial fibrillation mechanisms before and after pulmonary vein isolation characterized by noncontact charge density mapping. Heart Rhythm, 2022, 19, 1423-1432.	0.3	4
4	Ablating Atrial Fibrillation: Customizing Lesion Sets Guided by Rotor Mapping. Methodist DeBakey Cardiovascular Journal, 2021, 11, 76.	0.5	3
5	Spectral characterization and impact of stepwise ablation protocol including LAA electrical isolation on persistent AF. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 318-326.	0.5	1
6	Individualized ablation strategy to treat persistent atrial fibrillation: Core-to-boundary approach guided by charge-density mapping. Heart Rhythm, 2021, 18, 862-870.	0.3	17
7	Current perspectives on wearable rhythm recordings for clinical decision-making: the wEHRAbles 2 survey. Europace, 2021, 23, 1106-1113.	0.7	30
8	Management of ventricular tachycardia storm. Heart, 2021, 107, 1671-1677.	1.2	3
9	Is there rule to the chaos: Defining stable patterns in atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2021, 32, 2404-2407.	0.8	0
10	Diverse activation patterns during persistent atrial fibrillation by noncontact chargeâ€density mapping of human atrium. Journal of Arrhythmia, 2020, 36, 692-702.	0.5	14
11	Catheter Ablation of Atrial Fibrillation in Patients With Functional Mitral Regurgitation and Left Ventricular Systolic Dysfunction. Frontiers in Cardiovascular Medicine, 2020, 7, 596491.	1.1	7
12	Machine Learning to Classify Intracardiac Electrical Patterns During Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008160.	2.1	35
13	Catheter ablation or surgery to eliminate longstanding persistent atrial fibrillation. International Journal of Cardiology, 2020, 303, 54-55.	0.8	1
14	Oral Anticoagulants in Patients With Atrial Fibrillation and End-Stage Renal Disease. Journal of Cardiovascular Pharmacology and Therapeutics, 2019, 24, 499-508.	1.0	2
15	Another method that shows organization in persistent AF? That's a RAAP. Journal of Cardiovascular Electrophysiology, 2019, 30, 2713-2715.	0.8	2
16	Myocardial viability of the peri-infarct region measured by T1 mapping post manganese-enhanced MRI correlates with LV dysfunction. International Journal of Cardiology, 2019, 281, 8-14.	0.8	2
17	Ablation of Atrial Fibrillation Drivers. , 2019, , 279-291.e2.		0
18	Mapping and Ablation of Rotational and Focal Drivers in Atrial Fibrillation. Cardiac Electrophysiology Clinics, 2019, 11, 583-595.	0.7	6

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19	Reinvigorating the clinical examination for the 21st century. Polish Archives of Internal Medicine, 2019, 129, 907-912.	0.3	7
20	Independent mapping methods reveal rotational activation near pulmonary veins where atrial fibrillation terminates before pulmonary vein isolation. Journal of Cardiovascular Electrophysiology, 2018, 29, 687-695.	0.8	14
21	Identification and Characterization of Sites Where Persistent Atrial Fibrillation Is Terminated by Localized Ablation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005258.	2.1	43
22	The Enduring Value of the Physical Examination. Medical Clinics of North America, 2018, 102, 417-423.	1.1	10
23	Rotors in Human Atrial Fibrillation. , 2018, , 426-436.		1
24	Editorial commentary: What can lung transplantation teach us about the mechanisms of atrial arrhythmias?. Trends in Cardiovascular Medicine, 2018, 28, 62-63.	2.3	0
25	Interpreting Activation Mapping of Atrial Fibrillation: A Hybrid Computational/Physiological Study. Annals of Biomedical Engineering, 2018, 46, 257-269.	1.3	15
26	Clinical Implications of Ablation of Drivers for Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006119.	2.1	78
27	Early Diagnosis of Defibrillation LeadÂDislodgement. JACC: Clinical Electrophysiology, 2018, 4, 1075-1088.	1.3	10
28	Interaction of Localized Drivers and Disorganized Activation in Persistent Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005846.	2.1	33
29	Abstract 17299: AF Drivers Where Ablation Terminates Persistent AF Fluctuate Due to Competing Drivers but Remain Anchored in Specific Locations. Circulation, 2018, 138, .	1.6	0
30	Mapping Ripples or Waves in Atrial Fibrillation?. Journal of Cardiovascular Electrophysiology, 2017, 28, 383-385.	0.8	1
31	Recurrent Post-Ablation Paroxysmal AtrialÂFibrillation Shares Substrates WithÂPersistent Atrial Fibrillation. JACC: Clinical Electrophysiology, 2017, 3, 393-402.	1.3	18
32	Spatial relationship of organized rotational and focal sources in human atrial fibrillation to autonomic ganglionated plexi. International Journal of Cardiology, 2017, 240, 234-239.	0.8	20
33	Electrocardiographic spatial loops indicate organization of atrial fibrillation minutes before ablation-related transitions to atrial tachycardia. Journal of Electrocardiology, 2017, 50, 307-315.	0.4	3
34	Spatial relationship of sites for atrial fibrillation drivers and atrial tachycardia in patients with both arrhythmias. International Journal of Cardiology, 2017, 248, 188-195.	0.8	8
35	Reply. JACC: Clinical Electrophysiology, 2017, 3, 1340-1341.	1.3	0
36	The continuous challenge of AF ablation: From foci to rotational activity. Revista Portuguesa De Cardiologia, 2017, 36, 9-17.	0.2	12

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37	Rotational Drivers in Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	2.1	9
38	The continuous challenge of AF ablation: From foci to rotational activity. Revista Portuguesa De Cardiologia (English Edition), 2017, 36, 9-17.	0.2	10
39	Ablation of Focal Impulses and Rotational Sources: What Can Be Learned from Differing Procedural Outcomes?. Current Cardiovascular Risk Reports, 2017, 11, 1.	0.8	16
40	Ablation of Atrial Fibrillation Drivers. Arrhythmia and Electrophysiology Review, 2017, 6, 195.	1.3	8
41	Mechanistic targets for the ablation of atrial fibrillation. Global Cardiology Science & Practice, 2017, 2017, e201707.	0.3	6
42	189-01: Mechanisms to Explain Why Activation Maps are Limited in Identifying Sites Where Ablation Terminates Persistent Atrial Fibrillation. Europace, 2016, 18, i138-i138.	0.7	0
43	209-01: Why Are Human Atrial Fibrillation Maps So Different? Filtering Far Field Signals Using Repolarization Reveals Sources. Europace, 2016, 18, i140-i140.	0.7	0
44	96-32: Functional Substrates Are Associated with Ventricular Arrhythmia Recurrence Following Ablation. Europace, 2016, 18, i69-i69.	0.7	0
45	136-01: Repolarization Changes From Remodelling Explain Why Persistent Atrial Fibrillation Responds Less Well To Pulmonary Vein Isolation. Europace, 2016, 18, i89-i89.	0.7	0
46	136-24: Comorbidities Influence the Inability of Classical Activation Mapping to Identify Sites Where Ablation Terminates Persistent AF. Europace, 2016, 18, i96-i96.	0.7	0
47	New Mechanism-based Approaches to Ablating Persistent AF. Journal of Cardiovascular Pharmacology, 2016, 67, 1-8.	0.8	0
48	Organized Sources Are Spatially Conserved in Recurrent Compared to Preâ€Ablation Atrial Fibrillation: Further Evidence for Nonâ€Random Electrical Substrates. Journal of Cardiovascular Electrophysiology, 2016, 27, 661-669.	0.8	17
49	Post-operative atrial fibrillation is associated with a pre-existing structural and electrical substrate in human right atrial myocardium. International Journal of Cardiology, 2016, 220, 580-588.	0.8	25
50	The Five-Minute Moment. American Journal of Medicine, 2016, 129, 792-795.	0.6	20
51	Mechanistically based mapping of human cardiac fibrillation. Journal of Physiology, 2016, 594, 2399-2415.	1.3	37
52	Atrial fibrillation: Can electrograms be interpreted without repolarization information?. Heart Rhythm, 2016, 13, 962-963.	0.3	6
53	The Value of Physical Examination: A New Conceptual Framework. Southern Medical Journal, 2016, 109, 754-757.	0.3	19
54	Mechanistic targets for the ablation of atrial fibrillation. Global Cardiology Science & Practice, 2015, 2015, 67.	0.3	0

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55	When Is Structure, Function? Revisiting an Old Concept in Atrial Fibrillation. Journal of Cardiovascular Electrophysiology, 2015, 26, 1361-1363.	0.8	4
56	Ablation of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1303-1305.	2.1	5
57	Rotor mapping and ablation to treat atrial fibrillation. Current Opinion in Cardiology, 2015, 30, 24-32.	0.8	22
58	Mechanisms for the Termination of Atrial Fibrillation by Localized Ablation. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1325-1333.	2.1	57
59	Role of Rotors in the Ablative Therapy of Persistent Atrial Fibrillation. Arrhythmia and Electrophysiology Review, 2015, 4, 47.	1.3	5
60	The Rotor Revolution. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1230-1236.	2.1	14
61	Electrophysiological and Structural Left Ventricle Remodelling in Spontaneously Hypertensive Rat Hearts: A Multicellular Study. Biophysical Journal, 2014, 106, 122a.	0.2	0
62	207â€…Arrhythmia Inducibility in a Novel Normotensive Rodent Model of Arrhythmia is not Related to Connexin 43 Quantity and Phosphorylation States â€“ Determining the Contribution of Hypertension and ageing on the Myocardial Substrate. Heart, 2014, 100, A113.2-A114.	1.2	1
63	The contact electrogram and its architectural determinants in atrial fibrillation. Lancet, The, 2013, 381, S118.	6.3	0
64	Particulate guanylyl cyclase and cholinergic control of cardiac excitability is site specific. Cardiovascular Research, 2002, 54, 697-698.	1.8	0
65	Natriuretic peptides like NO facilitate cardiac vagal neurotransmission and bradycardia via a cGMP pathway. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 281, H2318-H2327.	1.5	57
66	Future Directions for Mapping Atrial Fibrillation. Arrhythmia and Electrophysiology Review, 0, 11, .	1.3	1