

# Shohreh Honarbakhsh

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

621  
citations

759233

12  
h-index

642732

23  
g-index

36  
all docs

36  
docs citations

36  
times ranked

790  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multicentered evaluation of ablation at higher power guided by ablation index: Establishing ablation targets for pulmonary vein isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 357-365.	1.7	81
2	A Novel Mapping System for Panoramic Mapping of the Left Atrium. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 124-134.	3.2	79
3	A propensity matched caseâ€“control study comparing efficacy, safety and costs of the subcutaneous vs. transvenous implantable cardioverter defibrillator. <i>International Journal of Cardiology</i> , 2017, 228, 280-285.	1.7	45
4	Structural remodeling and conduction velocity dynamics in the human left atrium: Relationship with reentrant mechanisms sustaining atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 18-25.	0.7	42
5	Ablation in Persistent Atrial Fibrillation Using Stochastic Trajectory Analysis of Ranked Signals (STAR) Mapping Method. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 817-829.	3.2	40
6	Automated detection of repetitive focal activations in persistent atrial fibrillation: Validation of a novel detection algorithm and application through panoramic and sequential mapping. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 58-66.	1.7	34
7	Characterization of drivers maintaining atrial fibrillation: Correlation with markers of rapidity and organization on spectral analysis. <i>Heart Rhythm</i> , 2018, 15, 1296-1303.	0.7	33
8	Use of a multiâ€“electrode radiofrequency balloon catheter to achieve pulmonary vein isolation in patients with paroxysmal atrial fibrillation: 12â€“Month outcomes of the RADIANCE study. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1259-1269.	1.7	31
9	Panoramic atrial mapping with basket catheters: A quantitative analysis to optimize practice, patient selection, and catheter choice. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 1423-1432.	1.7	24
10	Risk Stratification in Brugada Syndrome: Current Status and Emerging Approaches. <i>Arrhythmia and Electrophysiology Review</i> , 2018, 7, 79.	2.4	23
11	STAR mapping method to identify driving sites in persistent atrial fibrillation: Application through sequential mapping. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2694-2703.	1.7	20
12	Validation of a novel mapping system and utility for mapping complex atrial tachycardias. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 395-403.	1.7	18
13	Prospective STAR-Guided Ablation in Persistent Atrial Fibrillation Using Sequential Mapping With Multipolar Catheters. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008824.	4.8	15
14	Development, in vitro validation and human application of a novel method to identify arrhythmia mechanisms: The stochastic trajectory analysis of ranked signals mapping method. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 691-701.	1.7	13
15	Medium-term outcomes of idiopathic ventricular fibrillation survivors and family screening: a multicentre experience. <i>Europace</i> , 2016, 19, euw251.	1.7	12
16	Ventricular tachycardia ablation in structural heart disease: Impact of ablation strategy and non-inducibility as an end-point on long term outcome. <i>International Journal of Cardiology</i> , 2019, 277, 110-117.	1.7	12
17	Noninvasive electrocardiographic imagingâ€“guided targeting of drivers of persistent atrial fibrillation: The TARGET-AF1 trial. <i>Heart Rhythm</i> , 2022, 19, 875-884.	0.7	12
18	Left atrial scarring and conduction velocity dynamics: Rate dependent conduction slowing predicts sites of localized reentrant atrial tachycardias. <i>International Journal of Cardiology</i> , 2019, 278, 114-119.	1.7	11

#	ARTICLE	IF	CITATIONS
19	Safety and efficacy of paramedic treatment of regular supraventricular tachycardia: a randomised controlled trial. <i>Heart</i> , 2017, 103, 1413-1418.	2.9	9
20	Catheter ablation for fascicular ventricular tachycardia: A systematic review. <i>International Journal of Cardiology</i> , 2019, 276, 136-148.	1.7	9
21	Impact of pulmonary vein isolation on mechanisms sustaining persistent atrial fibrillation: Predicting the acute response. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 903-912.	1.7	8
22	PolarX Cryoballoon metrics predicting successful pulmonary vein isolation: targets for ablation of atrial fibrillation. <i>Europace</i> , 2022, 24, 1420-1429.	1.7	7
23	Catheter ablation of atrial fibrillation in patients with heart failure with reduced ejection fraction: Real world experience from six European centers. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1270-1277.	1.7	6
24	Long-term outcomes of index cryoballoon ablation or point-by-point radiofrequency ablation in patients with atrial fibrillation and systolic heart failure. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 941-948.	1.7	6
25	Bradyarrhythmias and pacemakers. <i>BMJ: British Medical Journal</i> , 2018, 360, k642.	2.3	5
26	Drivers in AF collocate to sites of electrogram organization and rapidity: Potential synergy between spectral analysis and STAR mapping approaches in prioritizing drivers for ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1340-1349.	1.7	5
27	Remote Clinics and Investigations in Arrhythmia Services: What Have We Learnt During Coronavirus Disease 2019?. <i>Arrhythmia and Electrophysiology Review</i> , 2021, 10, 120-124.	2.4	5
28	Transseptal puncture for left atrial ablation: Risk factors for cardiac tamponade and a proposed causative classification system. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1747-1755.	1.7	5
29	Contemporary Practice and Optimising Referral Pathways for Implantable Cardiac Monitoring for Atrial Fibrillation after Cryptogenic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106474.	1.6	3
30	With our powers combined: Does the pooled analysis of existing randomized data regarding treatment of atrial fibrillation in heart failure settle the case for catheter ablation?. <i>European Heart Journal</i> , 2020, 41, 2874-2877.	2.2	2
31	Ablation guided by STAR mapping in addition to pulmonary vein isolation is superior to pulmonary vein isolation alone or in combination with CFAE/linear ablation for persistent AF. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 200-209.	1.7	2
32	Impact of adenosine on mechanisms sustaining persistent atrial fibrillation: Analysis of contact electrograms and non-invasive ECGI mapping data. <i>PLoS ONE</i> , 2021, 16, e0248951.	2.5	2
33	Procedural and quality assessment data on catheter ablation for fascicular ventricular tachycardia. <i>Data in Brief</i> , 2018, 21, 2376-2378.	1.0	1
34	Coronary sinus electrogram characteristics predicts termination of AF with ablation and long-term clinical outcome.. <i>Journal of Cardiovascular Electrophysiology</i> , 0, , .	1.7	1
35	Management of atrial fibrillation: when are invasive approaches useful?. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2016, 77, 460-466.	0.5	0