

# Hung-Kai Huang

## List of Publications by Citations

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26

papers

3,388

citations

18

h-index

26

g-index

26

ext. papers

3,752

ext. citations

5.7

avg, IF

3.86

L-index

#	Paper	IF	Citations
26	Initiation of atrial fibrillation by ectopic beats originating from the pulmonary veins: electrophysiological characteristics, pharmacological responses, and effects of radiofrequency ablation. <i>Circulation</i> , <b>1999</b> , 100, 1879-86	16.7	1263
25	Catheter ablation of paroxysmal atrial fibrillation initiated by non-pulmonary vein ectopy. <i>Circulation</i> , <b>2003</b> , 107, 3176-83	16.7	572
24	Initiation of atrial fibrillation by ectopic beats originating from the superior vena cava: electrophysiological characteristics and results of radiofrequency ablation. <i>Circulation</i> , <b>2000</b> , 102, 67-74	16.7	427
23	2017 HRS/EHRA/ECAS/APHRS/SOLAECE expert consensus statement on catheter and surgical ablation of atrial fibrillation: Executive summary. <i>Europace</i> , <b>2018</b> , 20, 157-208	3.9	227
22	Right atrial focal atrial fibrillation: electrophysiologic characteristics and radiofrequency catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1999</b> , 10, 328-35	2.7	144
21	Frequency analysis in different types of paroxysmal atrial fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1401-7	15.1	102
20	Biatrial substrate properties in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2007</b> , 18, 1134-9	2.7	98
19	Progressive remodeling of the atrial substrate--a novel finding from consecutive voltage mapping in patients with recurrence of atrial fibrillation after catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2007</b> , 18, 258-65	2.7	81
18	Heterogeneity of myocardial sleeve morphology and gap junctions in canine superior vena cava. <i>Circulation</i> , <b>2001</b> , 104, 3152-7	16.7	76
17	Spatiotemporal organization of the left atrial substrate after circumferential pulmonary vein isolation of atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2009</b> , 2, 233-41	6.4	73
16	Role of high dominant frequency sites in nonparoxysmal atrial fibrillation patients: insights from high-density frequency and fractionation mapping. <i>Heart Rhythm</i> , <b>2010</b> , 7, 1255-62	6.7	59
15	The role of left atrial muscular bundles in catheter ablation of atrial fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 964-73	15.1	42
14	Benefits of Atrial Substrate Modification Guided by Electrogram Similarity and Phase Mapping Techniques to Eliminate Rotors and Focal Sources Versus Conventional Defragmentation in Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , <b>2016</b> , 2, 667-678	4.6	36
13	Long-term outcome of catheter ablation in patients with atrial fibrillation originating from the superior vena cava. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 955-61	2.7	34
12	Spectral analysis of chronic atrial fibrillation and its relation to minimal defibrillation energy. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2002</b> , 25, 1747-51	1.6	34
11	Predictors and Characteristics of Multiple (More Than 2) Catheter Ablation Procedures for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 1048-56	2.7	30
10	Characteristics and long-term catheter ablation outcome in long-standing persistent atrial fibrillation patients with non-pulmonary vein triggers. <i>International Journal of Cardiology</i> , <b>2017</b> , 241, 205-211	3.2	27

9	Morphology of the thoracic veins and left atrium in paroxysmal atrial fibrillation initiated by superior caval vein ectopy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2005</b> , 16, 411-7	2.7	22
8	A new electrocardiographic algorithm to differentiate upper loop re-entry from reverse typical atrial flutter. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 524-8	15.1	18
7	Electrical remodeling of the canine superior vena cava after chronic rapid atrial pacing. <i>Basic Research in Cardiology</i> , <b>2005</b> , 100, 14-21	11.8	8
6	Comparison of phase mapping and electrogram-based driver mapping for catheter ablation in atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2019</b> , 42, 216-223	1.6	7
5	Atrial fibrillation originating from superior vena cava mimics typical atrial flutter. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2011</b> , 22, 1398	2.7	4
4	Discordance of complex fractionated atrial electrograms and the dominant frequency within the superior vena cava. <i>Heart Rhythm</i> , <b>2011</b> , 8, 484-5	6.7	2
3	Unusual right atrial flutter: what is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2012</b> , 23, 887-8	2.7	1
2	Optimal substrate modification strategies using catheter ablation in patients with persistent atrial fibrillation: 3-year follow-up outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2021</b> , 32, 1561-1571	2.7	1
1	Atrial fibrillation originating from superior vena cava with atrial flutter-electrocardiogram pattern. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2017</b> , 40, 754-761	1.6	