

Koji Higuchi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

262
citations

1163117

8
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Superior vena cava as initiator of atrial fibrillation: Factors related to its arrhythmogenicity. <i>Heart Rhythm</i> , 2010, 7, 1186-1191.	0.7	81
2	The Spatial Distribution of Late Gadolinium Enhancement of Left Atrial Magnetic Resonance Imaging in Patients With Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 49-58.	3.2	38
3	Pulsed-Field Ablation in Ventricular Myocardium Using a Focal Catheter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010375.	4.8	34
4	Temporally stable frequency mapping using continuous wavelet transform analysis in patients with persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 514-522.	1.7	19
5	Curative Therapy for Swallowing-Induced Tachycardia by Pulmonary Vein Antrum Isolation. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1370-1374.	1.7	15
6	The Effect of Fat Pad Modification during Ablation of Atrial Fibrillation: Late Gadolinium Enhancement MRI Analysis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2013, 36, 467-476.	1.2	13
7	The Relationship between the Profiles of SVC and Sustainability of SVC Fibrillation Induced by Provocative Electrical Stimulation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 352-360.	1.2	10
8	How to use bipolar and unipolar electrograms for selecting successful ablation sites of ventricular premature contractions. <i>Heart Rhythm</i> , 2022, 19, 1067-1073.	0.7	9
9	Swallowing-induced atrial tachycardia arising from superior vena cava: Significant involvement of parasympathetic nerve activity. <i>HeartRhythm Case Reports</i> , 2016, 2, 306-309.	0.4	7
10	Management of premature ventricular complexes. <i>Heart</i> , 2022, 108, 565-572.	2.9	6
11	Propagation Vectors Facilitate Differentiation Between Conduction Block, Slow Conduction, and Wavefront Collision. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010081.	4.8	6
12	Direction-aware mapping algorithms have minimal impact on bipolar voltage maps created using high-resolution multielectrode catheters. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 73-80.	1.7	6
13	Persistent left superior vena cava as a perpetuator of atrial fibrillation: Frequency analysis using continuous wavelet transform analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1701-1705.	1.7	4
14	Impact of High-Power Short-Duration Radiofrequency Ablation on Esophageal Temperature Dynamic. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010205.	4.8	4
15	Increasing Lesion Dimensions of Bipolar Ablation by Modulating the Surface Area of the Return Electrode. <i>JACC: Clinical Electrophysiology</i> , 2022, 8, 498-510.	3.2	4
16	Differentiation of atrial tachycardia from other long RP tachycardias by electrocardiographic characteristics. <i>Journal of Arrhythmia</i> , 2014, 30, 376-381.	1.2	3
17	A case series of very slow atrioventricular nodal reentrant tachycardia resembling junctional tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 1177-1182.	1.7	2
18	Reply to the Editor "Regarding swallowing-induced atrial tachycardia arising from superior vena cava: Significant involvement of parasympathetic nerve activity. <i>HeartRhythm Case Reports</i> , 2016, 2, 454-455.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Ventricular premature pacing to reveal slow pathway conduction: A case of dual ventricular response with ventriculoatrial block. HeartRhythm Case Reports, 2020, 6, 765-769.	0.4	0
20	A case report on the usefulness of combining online continuous wavelet transform analysis with a novel real-time phase mapping system during nonparoxysmal atrial fibrillation catheter ablation. HeartRhythm Case Reports, 2022, 8, 250-253.	0.4	0