

# Kunihiko Kiuchi

## List of Publications by Year in descending order

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45  
papers

323  
citations

1040056

9  
h-index

940533

16  
g-index

51  
all docs

51  
docs citations

51  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative Analysis of Isolation Area and Rhythm Outcome in Patients With Paroxysmal Atrial Fibrillation After Circumferential Pulmonary Vein Antrum Isolation Using the Pace-and-Ablate Technique. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 667-675.	4.8	63
2	Distribution of Ventricular Fibrosis Associated With Life-Threatening Ventricular Tachyarrhythmias in Patients With Nonischemic Dilated Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 1239-1246.	1.7	33
3	The lesion characteristics assessed by <sup>1</sup>LGE</sup> MRI after the cryoballoon ablation and conventional radiofrequency ablation. <i>Journal of Arrhythmia</i> , 2018, 34, 158-166.	1.2	25
4	Lesion characteristics between cryoballoon ablation and radiofrequency ablation with a contact force-sensing catheter: Late-gadolinium enhancement magnetic resonance imaging assessment. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2572-2581.	1.7	22
5	Impact of esophageal temperature monitoring guided atrial fibrillation ablation on preventing asymptomatic excessive transmural injury. <i>Journal of Arrhythmia</i> , 2016, 32, 36-41.	1.2	17
6	Visualization of the radiofrequency lesion after pulmonary vein isolation using delayed enhancement magnetic resonance imaging fused with magnetic resonance angiography. <i>Journal of Arrhythmia</i> , 2015, 31, 152-158.	1.2	14
7	Accessory pathway analysis using a multimodal deep learning model. <i>Scientific Reports</i> , 2021, 11, 8045.	3.3	14
8	Lesion distribution after cryoballoon ablation and hotballoon ablation: Late-gadolinium enhancement magnetic resonance imaging analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1830-1840.	1.7	13
9	Visualization of Pulmonary Vein-Left Atrium Reconduction Site on Delayed-Enhancement Magnetic Resonance Imaging in the Second Atrial Fibrillation Catheter Ablation. <i>Circulation Journal</i> , 2014, 78, 2993-2995.	1.6	10
10	Topographic variability of the left atrium and pulmonary veins assessed by 3D-CT predicts the recurrence of atrial fibrillation after catheter ablation. <i>Journal of Arrhythmia</i> , 2015, 31, 286-292.	1.2	10
11	Late-gadolinium enhancement properties associated with atrial fibrillation rotors in patients with persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1005-1013.	1.7	10
12	Incidence of esophageal injury after pulmonary vein isolation in patients with a low body mass index and esophageal temperature monitoring at a 39 °C setting. <i>Journal of Arrhythmia</i> , 2015, 31, 12-17.	1.2	8
13	Different tissue thermodynamics between the 40%W and 20%W radiofrequency power settings under the same ablation index/lesion size index. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 196-204.	1.7	8
14	Feasibility of Imaging Inflammation in the Left Atrium Post AF Ablation Using PET Technology. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1466-1467.	3.2	7
15	Successful modulation of atrial fibrillation drivers anchoring to fibrotic tissue after box isolation using an online real-time phase mapping system: ExTRa Mapping. <i>Journal of Arrhythmia</i> , 2019, 35, 733-736.	1.2	5
16	Delayed-Enhancement Magnetic Resonance Imaging Could Detect the Substrate of an Unusual Macroreentrant Atrial Tachycardia?. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 1032-1033.	1.7	4
17	Visualizing radiofrequency lesions using delayed-enhancement magnetic resonance imaging in patients with atrial fibrillation: A modification of the method used by the University of Utah group. <i>Journal of Arrhythmia</i> , 2015, 31, 71-75.	1.2	4
18	Anatomical dilatation of the superior vena cava associated with an arrhythmogenic response induced by SVC scan pacing after atrial fibrillation ablation. <i>Journal of Arrhythmia</i> , 2017, 33, 177-184.	1.2	4

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19	The details of an unusual "ghost" after transvenous lead extraction: Three-dimensional computed tomography analysis. <i>Journal of Arrhythmia</i> , 2017, 33, 640-642.	1.2	4
20	Anatomical characteristics of the superior epigastric artery for epicardial ablation using the anterior approach. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1339-1340.	1.7	4
21	Visualization of intensive atrial inflammation and fibrosis after cryoballoon ablation: PET/MRI and LGE-MRI analysis. <i>Journal of Arrhythmia</i> , 2021, 37, 52-59.	1.2	4
22	Feasibility of catheter ablation in patients with persistent atrial fibrillation guided by fragmented late-gadolinium enhancement areas. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1014-1023.	1.7	4
23	Electrophysiological and Pathological Impact of Medium-Dose External Carbon Ion and Proton Beam Radiation on the Left Ventricle in an Animal Model. <i>Journal of the American Heart Association</i> , 2021, 10, e019687.	3.7	4
24	Homogenous and Continuous Lesion Formation With Cryoballoon Ablation: Delayed Enhancement Magnetic Resonance Imaging Analysis. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1234-1235.	1.7	3
25	Characteristics of Residual Atrial Posterior Wall and Roof-Dependent Atrial Tachycardias after Pulmonary Vein Isolation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1090-1098.	1.2	3
26	The limitations and potential adverse effects of the premature ventricular contraction response. <i>Journal of Arrhythmia</i> , 2018, 34, 572-575.	1.2	3
27	Visualization of Inflammation After Cryoballoon Ablation in Atrial Fibrillation Patients: Protocol for Proof-of-Concept Feasibility Trial. <i>Circulation Reports</i> , 2019, 1, 149-152.	1.0	3
28	One-year clinical outcomes of anticoagulation therapy among Japanese patients with atrial fibrillation: The Hyogo AF Network (HAF-NET) Registry. <i>Journal of Arrhythmia</i> , 2019, 35, 697-708.	1.2	3
29	Circulating intermediate monocytes and toll-like receptor 4 correlate with low-voltage zones in atrial fibrillation. <i>Heart and Vessels</i> , 2020, 35, 1717-1726.	1.2	3
30	Circulating intermediate monocytes and atrial structural remodeling associated with atrial fibrillation recurrence after catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 1035-1043.	1.7	3
31	The impact of the atrial wall thickness in normal/mild late-gadolinium enhancement areas on atrial fibrillation rotors in persistent atrial fibrillation patients. <i>Journal of Arrhythmia</i> , 2022, 38, 221-231.	1.2	3
32	Fusion of Delayed-enhancement MR Imaging and Contrast-enhanced MR Angiography to Visualize Radiofrequency Ablation Scar on the Pulmonary Vein. <i>Magnetic Resonance in Medical Sciences</i> , 2015, 14, 367-372.	2.0	2
33	Experience managing pain associated with supraclavicular nerves compressed by a cardiac implantable electrical device, diagnosed by the local nerve block. <i>Journal of Arrhythmia</i> , 2018, 34, 84-86.	1.2	2
34	Simultaneous multi-electrode high-density map using NavX system visualized the mechanism of unusual atrial tachycardia after pulmonary vein isolation. <i>Europace</i> , 2013, 15, 565-565.	1.7	1
35	Eccentric scar formation around a pulmonary vein after cryoballoon ablation in a patient with atrial fibrillation: A case report. <i>Journal of Arrhythmia</i> , 2016, 32, 230-232.	1.2	1
36	A case of acute heart failure due to myocardial infiltration of mycosis fungoides. <i>Journal of Cardiology Cases</i> , 2018, 18, 95-98.	0.5	1

#	ARTICLE	IF	CITATIONS
37	[title in Japanese]. Japanese Journal of Electrocardiology, 2019, 39, 205-210.	0.0	1
38	Perimitral atrial flutter associated with a protected coronary sinus after a Maze IV procedure and concomitant mitral annulus repair. HeartRhythm Case Reports, 2015, 1, 41-45.	0.4	0
39	Coexistence of persistent left superior vena cava with common inferior pulmonary vein in a patient with atrial fibrillation. Journal of Arrhythmia, 2015, 31, 252-254.	1.2	0
40	The inferior displacement of the His bundle and fast pathway in a patient with common type atrioventricular nodal tachycardia: Three-dimensional computed tomography analysis. Journal of Arrhythmia, 2017, 33, 147-149.	1.2	0
41	Don't miss a chance taking the best shot!!. Journal of Cardiovascular Electrophysiology, 2020, 31, 3069-3070.	1.7	0
42	Successful catheter ablation approach above the aortic sinus cusp eliminating a ventricular arrhythmia arising from the myocardial crescent beneath the interleaflet triangle: Late gadolinium enhancement magnetic resonance imaging assessment. Clinical Case Reports (discontinued), 2021, 9, e04169.	0.5	0
43	Successful catheter ablation of postoperative atrial tachycardia with conduction disturbances: Assessment by late gadolinium enhancement magnetic resonance imaging and high-resolution electroanatomical mapping. Clinical Case Reports (discontinued), 2021, 9, e04198.	0.5	0
44	Device nurse intervention facilitates the patients'™ adaptation to cardiac shock devices in the remote monitoring era. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1874-1883.	1.2	0
45	Impact of corticosteroid use on the clinical response and prognosis in patients with cardiac sarcoidosis who underwent an upgrade to cardiac resynchronization therapy. Journal of Arrhythmia, 2022, 38, 400-407.	1.2	0