

Mitsuru Takami

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

374
citations

1163117

8
h-index

794594

19
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23
all docs

23
docs citations

23
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility Study on Cardiac Arrhythmia Ablation Using High-Energy Heavy Ion Beams. Scientific Reports, 2016, 6, 38895.	3.3	92
2	External Arrhythmia Ablation Using Photon Beams. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	54
3	Spatial and Time-Course Thermodynamics During Pulmonary Vein Isolation Using the Second-Generation Cryoballoon in a Canine In Vivo Model. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 186-192.	4.8	43
4	Effect of Left Atrial Ablation Process and Strategy on Microemboli Formation During Irrigated Radiofrequency Catheter Ablation in an In Vivo Model. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003226.	4.8	43
5	Atrioventricular Node Ablation in Langendorff-Perfused Porcine Hearts Using Carbon Ion Particle Therapy. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 429-438.	4.8	41
6	Lesion characteristics between cryoballoon ablation and radiofrequency ablation with a contact force-sensing catheter: Late-gadolinium enhancement magnetic resonance imaging assessment. Journal of Cardiovascular Electrophysiology, 2020, 31, 2572-2581.	1.7	22
7	Lesion distribution after cryoballoon ablation and hotballoon ablation: Late-gadolinium enhancement magnetic resonance imaging analysis. Journal of Cardiovascular Electrophysiology, 2019, 30, 1830-1840.	1.7	13
8	Techniques for reducing air bubble intrusion into the left atrium during radiofrequency catheter and cryoballoon ablation procedures: An ex vivo study with a high-resolution camera. Heart Rhythm, 2019, 16, 128-139.	0.7	11
9	Late-gadolinium enhancement properties associated with atrial fibrillation rotors in patients with persistent atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2021, 32, 1005-1013.	1.7	10
10	Different tissue thermodynamics between the 40%W and 20%W radiofrequency power settings under the same ablation index/lesion size index. Journal of Cardiovascular Electrophysiology, 2020, 31, 196-204.	1.7	8
11	A case report of unusual clinical features of a spontaneous coronary artery rupture: pathologic findings in the rupture site. European Heart Journal - Case Reports, 2019, 3, .	0.6	5
12	Successful modulation of atrial fibrillation drivers anchoring to fibrotic tissue after box isolation using an online real-time phase mapping system: ExTRa Mapping. Journal of Arrhythmia, 2019, 35, 733-736.	1.2	5
13	Visualization of intensive atrial inflammation and fibrosis after cryoballoon ablation: PET/MRI and LGE-MRI analysis. Journal of Arrhythmia, 2021, 37, 52-59.	1.2	4
14	Feasibility of catheter ablation in patients with persistent atrial fibrillation guided by fragmented late-gadolinium enhancement areas. Journal of Cardiovascular Electrophysiology, 2021, 32, 1014-1023.	1.7	4
15	Electrophysiological and Pathological Impact of Medium-Dose External Carbon Ion and Proton Beam Radiation on the Left Ventricle in an Animal Model. Journal of the American Heart Association, 2021, 10, e019687.	3.7	4
16	Factors related to the skin thickness of cardiovascular implantable electronic device pockets. Journal of Cardiovascular Electrophysiology, 2022, 33, 1847-1856.	1.7	4
17	Circulating intermediate monocytes and toll-like receptor 4 correlate with low-voltage zones in atrial fibrillation. Heart and Vessels, 2020, 35, 1717-1726.	1.2	3
18	Circulating intermediate monocytes and atrial structural remodeling associated with atrial fibrillation recurrence after catheter ablation. Journal of Cardiovascular Electrophysiology, 2021, 32, 1035-1043.	1.7	3

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19	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
20	A case of an ablation catheter entrapped in the pulmonary vein during atrial fibrillation ablation requiring open heart surgery for removal. <i>HeartRhythm Case Reports</i> , 2017, 3, 87-89.	0.4	2
21	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. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04169.	0.5	0
22	Successful catheter ablation of postoperative atrial tachycardia with conduction disturbances: Assessment by late-gadolinium enhancement magnetic resonance imaging and high-resolution electroanatomical mapping. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04198.	0.5	0
23	Impact of corticosteroid use on the clinical response and prognosis in patients with cardiac sarcoidosis who underwent an upgrade to cardiac resynchronization therapy. <i>Journal of Arrhythmia</i> , 2022, 38, 400-407.	1.2	0