Ryuta Watanabe

List of Publications by Year in descending order

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933447 940533 48 300 10 16 citations g-index h-index papers 51 51 51 506 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Hot Balloon Versus Cryoballoon Ablation for Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e005861.	4.8	49
2	Mechanistic Insights Into Durable Pulmonary Vein Isolation Achieved by Second-Generation Cryoballoon Ablation. Journal of Atrial Fibrillation, 2017, 9, 1538.	0.5	18
3	High-voltage zones within the pulmonary vein antra: Major determinants of acute pulmonary vein reconnections after atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2017, 49, 137-145.	1.3	17
4	Current Status and Clinical Outcomes of Oral Anticoagulant Discontinuation After Ablation for Atrial Fibrillation in Japan ― Findings From the AF Frontier Ablation Registry ―. Circulation Journal, 2019, 83, 2418-2427.	1.6	16
5	Hot balloon versus cryoballoon ablation for persistent atrial fibrillation: Lesion area, efficacy, and safety. Journal of Cardiovascular Electrophysiology, 2020, 31, 2310-2318.	1.7	16
6	Influence of balloon temperature and time to pulmonary vein isolation on acute pulmonary vein reconnection and clinical outcomes after cryoballoon ablation of atrial fibrillation. Journal of Arrhythmia, 2018, 34, 511-519.	1.2	15
7	Effect of obesity and epicardial fat/fatty infiltration on electrical and structural remodeling associated with atrial fibrillation in a novel canine model of obesity and atrial fibrillation: A comparative study. Journal of Cardiovascular Electrophysiology, 2021, 32, 889-899.	1.7	15
8	Left atrial remodeling: Regional differences between paroxysmal and persistent atrial fibrillation. Journal of Arrhythmia, 2017, 33, 483-487.	1.2	14
9	Is Vagal Response During Left Atrial Ganglionated Plexi Stimulation a Normal Phenomenon?. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007281.	4.8	14
10	Clinical outcomes of ablation versus non-ablation therapy for atrial fibrillation in Japan: analysis of pooled data from the AF Frontier Ablation Registry and SAKURA AF Registry. Heart and Vessels, 2021, 36, 549-560.	1.2	13
11	The modified ablation index: a novel determinant of acute pulmonary vein reconnections after pulmonary vein isolation. Journal of Interventional Cardiac Electrophysiology, 2019, 55, 277-285.	1.3	12
12	Effect of epicardial fat and metabolic syndrome on reverse atrial remodeling after ablation for atrial fibrillation. Journal of Arrhythmia, 2018, 34, 607-616.	1.2	10
13	Electrophysiologic and anatomic factors predictive of a need for touchâ€up radiofrequency application for complete pulmonary vein isolation: Comparison between hot balloonâ€and cryoballoonâ€based ablation. Journal of Cardiovascular Electrophysiology, 2019, 30, 1261-1269.	1.7	10
14	Clinical Outcomes of Off-Label Underdosing of Direct Oral Anticoagulants After Ablation for Atrial Fibrillation. International Heart Journal, 2020, 61, 1165-1173.	1.0	10
15	Wavefront direction and cycle length affect left atrial electrogram amplitude. Journal of Arrhythmia, 2017, 33, 269-274.	1.2	7
16	Impact of Sinus Node Recovery Time after Long-Standing Atrial Fibrillation Termination on the Long-Term Outcome of Catheter Ablation. International Heart Journal, 2018, 59, 497-502.	1.0	7
17	Comprehensive assessment of left atrial and ventricular remodeling in paroxysmal atrial fibrillation by the cardiovascular magnetic resonance myocardial extracellular volume fraction and feature tracking strain. Scientific Reports, 2021, 11, 10941.	3.3	7
18	Complex fractionated atrial electrograms, high dominant frequency regions, and left atrial voltages during sinus rhythm and atrial fibrillation. Journal of Arrhythmia, 2017, 33, 185-191.	1.2	6

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19	A porcine study of the area of heated tissue during hotâ€balloon ablation: Implications for the clinical efficacy and safety. Journal of Cardiovascular Electrophysiology, 2021, 32, 260-269.	1.7	6
20	Novel Vâ€Vâ€A response after right ventricular entrainment pacing for narrow QRS tachycardia: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2019, 30, 2528-2530.	1.7	5
21	Clinical implications of serum adiponectin on progression of atrial fibrillation. Journal of Arrhythmia, 2017, 33, 608-612.	1.2	4
22	Comparison of Cryoablation and Radiofrequency Ablation Areas Demarcated by Postprocedural Electroanatomic Mapping in Patients with Atrial Fibrillation Treated by Pulmonary Vein Isolation. Journal of the Nihon University Medical Association, 2018, 77, 7-12.	0.0	4
23	Optimal diameter of the pulmonary vein ostium for secondâ€generation 28â€mm cryoballoon ablation of atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 201-209.	1.2	3
24	Modified ablation index: a novel determinant of a successful first-pass left atrial posterior wall isolation. Heart and Vessels, 2022, 37, 802-811.	1.2	3
25	Anterograde and retrograde insulated pathway conduction evidenced by intracardiac electrogram morphologies during premature ventricular contractions and sinus rhythm. HeartRhythm Case Reports, 2019, 5, 155-158.	0.4	2
26	Single-shot antral isolation of a common pulmonary vein by the hot balloon. HeartRhythm Case Reports, 2019, 5, 176-178.	0.4	2
27	Efficacy of Cardiac Resynchronization Therapy in Patients with a Narrow QRS Complex. Journal of Interventional Cardiology, 2021, 2021, 1-7.	1.2	2
28	Formation of lowâ€voltage zones on the anterior left atrial wall due to mechanical compression by the ascending aorta. Journal of Cardiovascular Electrophysiology, 2021, 32, 2275-2284.	1.7	2
29	Effective Pacing Intervention by Closed-loop Stimulation Using a Coronary Vein Lead in a Post-tricuspid Valve Replacement Patient. Internal Medicine, 2020, 59, 963-966.	0.7	2
30	Effect of Cryoballoon Ablation vs. Radiofrequency Ablation on Left Atrial Ganglionated Plexi in Patients with Atrial Fibrillation. Journal of the Nihon University Medical Association, 2018, 77, 87-91.	0.0	2
31	Utility of entrainment pacing to clarify the circuit of macroreentrant tachycardia with dual early sites on activation maps. HeartRhythm Case Reports, 2018, 4, 66-69.	0.4	1
32	Assessment of Ventricular Tachycardia Scar Substrate by Intracardiac Echocardiography. Journal of the Nihon University Medical Association, 2018, 77, 379-382.	0.0	1
33	No association between dormant conduction sites and pulmonary vein reconnection sites in late atrial fibrillation recurrence after catheter ablation. Journal of Cardiology, 2018, 72, 488-493.	1.9	1
34	Left Atrial Muscular Band Assessed by Three-dimensional Echocardiography. Internal Medicine, 2019, 58, 1369-1370.	0.7	1
35	Resetting of atrial tachycardia by a scanned extrastimulus at a downstream site on a multielectrode catheter: a simple diagnostic maneuver for locating the macroreentrant atrial tachycardia circuit. Journal of Interventional Cardiac Electrophysiology, 2022, 63, 39-47.	1.3	1
36	Influence of the Direction of Conduction on the Dominant Frequency of Left Atrial Electrocardiograms During Sinus Rhythm in Patients with Atrial Fibrillation. Journal of the Nihon University Medical Association, 2017, 76, 68-73.	0.0	1

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37	I Impact of Atrial Fibrillation on the Vagal Response to Ganglionated Plexi Stimulation: Comparison Between Patients with and without Atrial Fibrillation. Journal of the Nihon University Medical Association, 2019, 78, 15-19.	0.0	1
38	Comparison of the Efficacy of Cryoballoon Ablation for Paroxysmal and Persistent Atrial Fibrillation. Journal of the Nihon University Medical Association, 2019, 78, 21-25.	0.0	0
39	Current Status and Issues Concerning Magnetic Resonance Imaging in Patients with a Magnetic Resonance Conditional Cardiac Implantable Electrical Device: A Single-center Study. Internal Medicine, 2021, 60, 1813-1818.	0.7	O
40	A Case of Atrioventricular Reentrant Tachycardia Via a Left Posterior Accessory Pathway Located at Adjacent to the Leftward Extension of the Atrioventricular Node. Japanese Journal of Electrocardiology, 2017, 37, 172-179.	0.0	0
41	Dormant Conduction after Second-Generation Cryoballoon-Mediated Pulmonary Vein Isolation for Atrial Fibrillation: Comparison with Contact Force-guided Irrigated-Tip Radiofrequency Ablation. Journal of the Nihon University Medical Association, 2017, 76, 281-287.	0.0	O
42	Predicting Left Atrial Low-Voltage Areas During Sinus Rhythm on the Basis of Low Voltage During Atrial Fibrillation. Journal of the Nihon University Medical Association, 2018, 77, 153-158.	0.0	0
43	Spatial Relations between the Standard Deviation of Complex Fractionated Atrial Electrogram Intervals and Low-Voltage Areas in Patients with Atrial Fibrillation. Journal of the Nihon University Medical Association, 2018, 77, 245-248.	0.0	0
44	Effectiveness of Catheter Ablation for Atrial Fibrillation Accompanying Hypertrophic Cardiomyopathy. Journal of the Nihon University Medical Association, 2018, 77, 255-260.	0.0	0
45	Effect of Acute Termination of Atrial Fibrillation on the Outcome of Ablation of Persistent Atrial Fibrillation. Journal of the Nihon University Medical Association, 2018, 77, 383-388.	0.0	0
46	The Impact of Very Early Recurrence of Atrial Fibrillation after Cryoablation on the One-Year Clinical Outcome. Journal of the Nihon University Medical Association, 2018, 77, 389-394.	0.0	0
47	Efficacy and Safety of Catheter Ablation for Atrial Fibrillation in Patients Undergoing Hemodialysis. Journal of the Nihon University Medical Association, 2019, 78, 27-32.	0.0	O
48	Pulmonary Vein Isolation for Atrial Fibrillation in Patients with Paroxysmal Atrial Fibrillation and Sick Sinus Syndrome. Journal of the Nihon University Medical Association, 2019, 78, 105-110.	0.0	0