

# Yuji Wakamatsu

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

242  
citations

1040056

9  
h-index

1058476

14  
g-index

41  
all docs

41  
docs citations

41  
times ranked

366  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Hot Balloon Versus Cryoballoon Ablation for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005861.   | 4.8 | 49        |
| 2  | Hot balloon versus cryoballoon ablation for persistent atrial fibrillation: Lesion area, efficacy, and safety. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2310-2318.   | 1.7 | 16        |
| 3  | Influence of balloon temperature and time to pulmonary vein isolation on acute pulmonary vein reconnection and clinical outcomes after cryoballoon ablation of atrial fibrillation. <i>Journal of Arrhythmia</i> , 2018, 34, 511-519.  | 1.2 | 15        |
| 4  | 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. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 889-899. | 1.7 | 15        |
| 5  | Is Vagal Response During Left Atrial Ganglionated Plexi Stimulation a Normal Phenomenon?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007281.  | 4.8 | 14        |
| 6  | What Are the Expectations for Cardiac Resynchronization Therapy? A Validation of Two Response Definitions. <i>Journal of Clinical Medicine</i> , 2021, 10, 514.  | 2.4 | 14        |
| 7  | Novel Diagnostic Observations of Nodoventricular/Nodofascicular Pathway-Related Orthodromic Reciprocating Tachycardia Differentiating From Atrioventricular Nodal Re-Entrant Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1797-1807.                                      | 3.2 | 13        |
| 8  | The modified ablation index: a novel determinant of acute pulmonary vein reconnections after pulmonary vein isolation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 277-285.   | 1.3 | 12        |
| 9  | Effect of epicardial fat and metabolic syndrome on reverse atrial remodeling after ablation for atrial fibrillation. <i>Journal of Arrhythmia</i> , 2018, 34, 607-616.   | 1.2 | 10        |
| 10 | Electrophysiologic and anatomic factors predictive of a need for touch-up radiofrequency application for complete pulmonary vein isolation: Comparison between hot balloon- and cryoballoon-based ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1261-1269.        | 1.7 | 10        |
| 11 | Actual tissue temperature during ablation index-guided high-power short-duration ablation versus standard ablation: Implications in terms of the efficacy and safety of atrial fibrillation ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 55-63.                  | 1.7 | 10        |
| 12 | 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. <i>Scientific Reports</i> , 2021, 11, 10941.                             | 3.3 | 7         |
| 13 | Utility of hot-balloon-based pulmonary vein isolation under balloon surface temperature monitoring: First clinical experience. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2625-2635.   | 1.7 | 7         |
| 14 | A porcine study of the area of heated tissue during hot-balloon ablation: Implications for the clinical efficacy and safety. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 260-269.   | 1.7 | 6         |
| 15 | Novel V-A response after right ventricular entrainment pacing for narrow QRS tachycardia: What is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2528-2530.  | 1.7 | 5         |
| 16 | Cryofreezing for slow-pathway modification in patients with slow-fast AVNRT: Efficacy, safety, and electroanatomical relation between sites of transient AV block and sites of successful cryoablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3135-3142.            | 1.7 | 5         |
| 17 | Supraventricular tachycardia with QRS alternans: What is the mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1560-1562.   | 1.7 | 4         |
| 18 | Impact of the combined use of intracardiac ultrasound and a steerable sheath visualized by a 3D mapping system on pulmonary vein isolation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2021, 44, 693-702.   | 1.2 | 4         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Prognostic value of the MELD score in patients undergoing cardiac resynchronization therapy. ESC Heart Failure, 2022, , .  | 3.1 | 4         |
| 20 | Optimal diameter of the pulmonary vein ostium for second-generation 28mm cryoballoon ablation of atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 201-209.   | 1.2 | 3         |
| 21 | 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         |
| 22 | Clinical significance of the albumin-bilirubin score in patients with heart failure undergoing cardiac resynchronization therapy. Heart and Vessels, 2022, 37, 1136-1145.  | 1.2 | 3         |
| 23 | 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         |
| 24 | Single-shot antral isolation of a common pulmonary vein by the hot balloon. HeartRhythm Case Reports, 2019, 5, 176-178.  | 0.4 | 2         |
| 25 | Formation of low-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         |
| 26 | 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         |
| 27 | 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         |
| 28 | His bundle activation during ventricular pacing in long RP tachycardia: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2020, 31, 1557-1559.  | 1.7 | 1         |
| 29 | 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         |
| 30 | Old yet new form of permanent junctional reciprocating tachycardia: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2021, 32, 2312-2315.  | 1.7 | 1         |
| 31 | 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         |
| 32 | Intrascar ventricular tachycardia: New concept of scar-reentrant ventricular tachycardia. HeartRhythm Case Reports, 2020, 6, 933-936.  | 0.4 | 1         |
| 33 | One electrogram tracing tells all: What is the mechanism of this supraventricular tachycardia?. Journal of Cardiovascular Electrophysiology, 2021, 32, 1191-1194.  | 1.7 | 0         |
| 34 | Three-dimensional visualization of bidirectional preferential pathway conduction of premature ventricular contractions originating from the outflow tract. Journal of Cardiovascular Electrophysiology, 2021, 32, 1678-1686.   | 1.7 | 0         |
| 35 | Effectiveness of Catheter Ablation for Atrial Fibrillation Accompanying Hypertrophic Cardiomyopathy. Journal of the Nihon University Medical Association, 2018, 77, 255-260.   | 0.0 | 0         |
| 36 | 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         |

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|----|---|-----|-----------|
| 37 | 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         |
| 38 | Minimally preexcited tachycardia: What is the mechanism?. HeartRhythm Case Reports, 2020, 6, 805-807.   | 0.4 | 0         |