

# Sayaka Kurokawa

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

350  
citations

840776

11  
h-index

888059

17  
g-index

63  
all docs

63  
docs citations

63  
times ranked

552  
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	Wall thickness of the pulmonary vein-left atrial junction rather than electrical information as the major determinant of dormant conduction after contact force-guided pulmonary vein isolation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 46, 325-333.	1.3	29
3	Anatomical proximity between ganglionated plexi and epicardial adipose tissue in the left atrium: implication for 3D reconstructed epicardial adipose tissue-based ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 47, 203-212.	1.3	28
4	Mechanistic Insights Into Durable Pulmonary Vein Isolation Achieved by Second-Generation Cryoballoon Ablation. <i>Journal of Atrial Fibrillation</i> , 2017, 9, 1538.	0.5	18
5	High-voltage zones within the pulmonary vein antra: Major determinants of acute pulmonary vein reconnections after atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 49, 137-145.	1.3	17
6	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
7	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
8	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
9	Left atrial remodeling: Regional differences between paroxysmal and persistent atrial fibrillation. <i>Journal of Arrhythmia</i> , 2017, 33, 483-487.	1.2	14
10	Is Vagal Response During Left Atrial Ganglionated Plexi Stimulation a Normal Phenomenon?. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007281.	4.8	14
11	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
12	Effect of cryoballoon inflation at the right superior pulmonary vein orifice on phrenic nerve location. <i>Heart Rhythm</i> , 2016, 13, 28-36.	0.7	12
13	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
14	Ventriculoatrial Intervals $\geq 70$ ms in Orthodromic Atrioventricular Reciprocating Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1108-1115.	1.2	10
15	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
16	Impact of Sinus Node Recovery Time after Long-Standing Atrial Fibrillation Termination on the Long-Term Outcome of Catheter Ablation. <i>International Heart Journal</i> , 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. <i>Scientific Reports</i> , 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. <i>Journal of Arrhythmia</i> , 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. <i>Journal of Cardiovascular Electrophysiology</i> , 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?. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2528-2530.	1.7	5
21	Usefulness of filtered unipolar electrogram morphology for evaluating transmuralty of ablated lesions during pulmonary vein isolation. <i>Journal of Arrhythmia</i> , 2016, 32, 108-111.	1.2	4
22	Clinical implications of serum adiponectin on progression of atrial fibrillation. <i>Journal of Arrhythmia</i> , 2017, 33, 608-612.	1.2	4
23	Narrower QRS may be enough to respond to cardiac resynchronization therapy in lightweight patients. <i>Heart and Vessels</i> , 2020, 35, 835-841.	1.2	4
24	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
25	Prognostic value of the MELDâ€XI score in patients undergoing cardiac resynchronization therapy. <i>ESC Heart Failure</i> , 2022, , .	3.1	4
26	Small, smooth, nonmobile cardiac myxoma detected by transesophageal echocardiography following recurrent cerebral infarction: a case report. <i>Journal of Medical Case Reports</i> , 2017, 11, 131.	0.8	3
27	Optimal diameter of the pulmonary vein ostium for secondâ€generation 28â€mm cryoballoon ablation of atrial fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 201-209.	1.2	3
28	Modified ablation index: a novel determinant of a successful first-pass left atrial posterior wall isolation. <i>Heart and Vessels</i> , 2022, 37, 802-811.	1.2	3
29	Clinical significance of the albuminâ€bilirubin score in patients with heart failure undergoing cardiac resynchronization therapy. <i>Heart and Vessels</i> , 2022, 37, 1136-1145.	1.2	3
30	Efficacy of Cardiac Resynchronization Therapy in Patients with a Narrow QRS Complex. <i>Journal of Interventional Cardiology</i> , 2021, 2021, 1-7.	1.2	2
31	Formation of lowâ€voltage zones on the anterior left atrial wall due to mechanical compression by the ascending aorta. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2275-2284.	1.7	2
32	Effect of Cryoballoon Ablation vs. Radiofrequency Ablation on Left Atrial Ganglionated Plexi in Patients with Atrial Fibrillation. <i>Journal of the Nihon University Medical Association</i> , 2018, 77, 87-91.	0.0	2
33	Assessment of Ventricular Tachycardia Scar Substrate by Intracardiac Echocardiography. <i>Journal of the Nihon University Medical Association</i> , 2018, 77, 379-382.	0.0	1
34	No association between dormant conduction sites and pulmonary vein reconnection sites in late atrial fibrillation recurrence after catheter ablation. <i>Journal of Cardiology</i> , 2018, 72, 488-493.	1.9	1
35	Atrial Fibrillation With Valvular Heart Diseaseâ€â€ New Insight Into Clinical Outcomes â€. <i>Circulation Journal</i> , 2020, 84, 697-699.	1.6	1
36	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. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2022, 63, 39-47.	1.3	1

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37	Old yet new form of permanent junctional reciprocating tachycardia: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2021, 32, 2312-2315.	1.7	1
38	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
39	Benefit of Rate Response with Closed-Loop Stimulation in Patients with Difficult Hemodialysis. International Heart Journal, 2020, 61, 611-615.	1.0	1
40	Intrascar ventricular tachycardia: New concept of scar-reentrant ventricular tachycardia. HeartRhythm Case Reports, 2020, 6, 933-936.	0.4	1
41	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
42	One electrogram tells all: What is the mechanism of this supraventricular tachycardia?. Journal of Cardiovascular Electrophysiology, 2021, 32, 1191-1194.	1.7	0
43	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
44	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	0
45	Catheter Ablation of the Mitral Isthmus for Ventricular Tachycardia Associated with Myocardial Infarction. Journal of the Nihon University Medical Association, 2015, 74, 257-262.	0.0	0
46	A Case of Isolated Left Ventricular Noncompaction Presenting with Atrioventricular Nodal Reentrant Tachycardia. Journal of the Nihon University Medical Association, 2015, 74, 183-185.	0.0	0
47	Noninvasive Surrogate Markers to Predict Thrombogenesis in Patients with Nonvalvular Atrial Fibrillation. Journal of the Nihon University Medical Association, 2016, 75, 88-91.	0.0	0
48	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
49	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	0
50	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
51	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
52	Effectiveness of Catheter Ablation for Atrial Fibrillation Accompanying Hypertrophic Cardiomyopathy. Journal of the Nihon University Medical Association, 2018, 77, 255-260.	0.0	0
53	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
54	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	0

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55	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
56	Minimally preexcited tachycardia: What is the mechanism?. HeartRhythm Case Reports, 2020, 6, 805-807.	0.4	0
57	Bradyarrhythmia Suspected to be Associated with Sleep Apnea Syndrome. International Heart Journal, 2022, 63, 393-397.	1.0	0