Kanae Hasegawa

List of Publications by Year
in descending order

70 papers	235 citations	1307594 7 h-index	1281871 11 g-index
71 all docs	71 docs citations	71 times ranked	313 citing authors

#	Article	IF	Citations
1	Multicenter Study of the Validity of Additional Freeze Cycles for Cryoballoon Ablation in Patients With Paroxysmal Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e006989.	4.8	25
2	Endothelial damage and thromboembolic risk after pulmonary vein isolation using the latest ablation technologies: a comparison of the second-generation cryoballoon vs. contact force-sensing radiofrequency ablation. Heart and Vessels, 2019, 34, 509-516.	1.2	16
3	Pressureâ€guided secondâ€generation cryoballoon pulmonary vein isolation: Prospective comparison of the procedural and clinical outcomes with the conventional strategy. Journal of Cardiovascular Electrophysiology, 2019, 30, 1841-1847.	1.7	10
4	Feasibility of Uninterrupted Direct Oral Anticoagulants with Temporary Switching to Dabigatran ("Dabigatran Bridge") for Catheter Ablation of Atrial Fibrillation. International Heart Journal, 2019, 60, 1315-1320.	1.0	10
5	Impaired myocardial microcirculation in the flow-glucose metabolism mismatch regions in revascularized acute myocardial infarction. Journal of Nuclear Cardiology, 2017, 24, 1641-1650.	2.1	9
6	SVC Mapping Using an Ultra-High Resolution 3-Dimensional Mapping System inÂPatientsÂWithÂand Without AF. JACC: Clinical Electrophysiology, 2019, 5, 958-967.	3.2	9
7	Gastric Hypomotility After Luminal Esophageal Temperature Guided Second-Generation Cryoballoon Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006691.	4.8	8
8	Clinically Manifesting Air Embolisms in Cryoballoon Ablation. JACC: Clinical Electrophysiology, 2020, 6, 1067-1072.	3.2	8
9	Discrepancy between CARTO and Rhythmia maps for defining the left atrial low-voltage areas in atrial fibrillation ablation. Heart and Vessels, 2021, 36, 1027-1034.	1.2	8
10	Cryoballoon left atrial roof ablation for persistent atrial fibrillationâ€”Analysis with highâ€resolution mapping system. PACE - Pacing and Clinical Electrophysiology, 2022, 45, 589-597.	1.2	8
11	Medical Castration is a Rare but Possible Trigger of Torsade de Pointes and Ventricular Fibrillation. International Heart Journal, 2019, 60, 193-198.	1.0	7
12	The mechanisms of recurrent atrial arrhythmias after second-generation cryoballoon ablation. American Heart Journal, 2020, 221, 29-38.	2.7	7
13	Serum tenascin-C levels in atrium predict atrial structural remodeling processes in patients with atrial fibrillation. Journal of Interventional Cardiac Electrophysiology, 2020, 59, 401-406.	1.3	7
14	Mapping and ablation of clinical spontaneous perimitral atrial tachycardias using an ultraâ€“high-resolution mapping system. Heart Rhythm, 2021, 18, 189-198.	0.7	7
15	Sequential organ failure assessment score on admission predicts longâ€term mortality in acute heart failure patients. ESC Heart Failure, 2020, 7, 245-253.	3.1	6
16	Intra-procedural evaluation of the cavo-tricuspid isthmus anatomy with different techniques: comparison of angiography and intracardiac echocardiography. Heart and Vessels, 2019, 34, 1703-1709.	1.2	5
17	A Slower Heart Rate and Therapeutic Hypothermia Unmasked Early Repolarization Syndrome in a Ventricular Fibrillation Survivor. International Heart Journal, 2019, 60, 185-188.	1.0	5
18	Efficacy and Safety of Tolvaptan in Patients More Than 90 Years Old With Acute Heart Failure. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 47-56.	2.0	5

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19	Ultra-high resolution mapping and ablation of accessory pathway conduction. Journal of Interventional Cardiac Electrophysiology, 2020, 62, 309-318.	1.3	4
20	Femoral vascular complications after catheter ablation in the current era: The utility of computed tomography imaging. Journal of Cardiovascular Electrophysiology, 2020, 31, 1385-1393.	1.7	4
21	Evaluation of cryoballoon pulmonary vein isolation lesions during the acute and chronic phases using a high-resolution mapping system. Journal of Interventional Cardiac Electrophysiology, 2022, , 1.	1.3	4
22	Left atrial sarcoidosis as a substrate for peri-mitral atrial flutter: an unusual, underlying atrial disease. European Heart Journal, 2018, 39, 2912-2913.	2.2	3
23	Persistent Left Superior Vena Cavaâ€"Related Atrial Tachycardia. JACC: Clinical Electrophysiology, 2018, 4, 1644-1646.	3.2	3
24	Cryothermal atrial linear ablation in patients with atrial fibrillation: An insight from the comparison with radiofrequency atrial linear ablation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1075-1082.	1.7	3
25	The advantages and disadvantages of the novel fourth-generation cryoballoon as compared to the second-generation cryoballoon in the current short freeze strategy. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	1.3	3
26	Cardiac rehabilitation after catheter ablation of atrial fibrillation in patients with left ventricular dysfunction. Heart and Vessels, 2021, 36, 1542-1550.	1.2	3
27	Effects of PCSK9 Inhibitor on Favorable Limb Outcomes in Patients with Chronic Limb-Threatening Ischemia. Journal of Atherosclerosis and Thrombosis, 2021, 28, 754-765.	2.0	3
28	Safety and durability of cavoâ€tricuspid isthmus linear ablation in the current era: Singleâ€center 9â€year experience from 1078 procedures. Journal of Cardiovascular Electrophysiology, 2021, , .	1.7	3
29	The feasibility and safety of substrate modification on the left atrial roof area using a cryoballoon in atrial fibrillation ablation. International Journal of Cardiology, 2022, 350, 41-47.	1.7	3
30	The impact of the CartoSoundÂ® image directly acquired from the left atrium for integration in atrial fibrillation ablation. Journal of Interventional Cardiac Electrophysiology, 2018, 53, 301-308.	1.3	2
31	Computed tomography in the prone position is a simple and useful technique to detect left atrial thrombi in persistent atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2018, 29, 632-633.	1.7	2
32	Lateâ€onset lethal arrhythmia after catheter ablation. Journal of Cardiovascular Electrophysiology, 2018, 29, 485-486.	1.7	2
33	Ultrahigh resolution activation mapping of a left atrial macroreentrant tachycardia using a Marshall bundle epicardial connection. Journal of Cardiovascular Electrophysiology, 2019, 30, 442-443.	1.7	2
34	Epicardial connections via posterior interatrial bundles during atrial tachycardia. Journal of Cardiovascular Electrophysiology, 2019, 30, 438-439.	1.7	2
35	Protected channels can be formed by a functional line of block in human atrial tachycardia. Heart Rhythm, 2019, 16, 642-643.	0.7	2
36	The P wave morphology in lead V7 on the synthesized 18-lead ECG is a useful parameter for identifying arrhythmias originating from the right inferior pulmonary vein. Heart and Vessels, 2020, 35, 246-251.	1.2	2

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37	Association between Changes in the Systolic Blood Pressure from Evening to the Next Morning and Night Glucose Variability in Heart Disease Patients. Internal Medicine, 2021, 60, 3543-3549.	0.7	2
38	The mechanisms of left septal and anterior wall reentrant atrial tachycardias analyzed with ultrahigh resolution mapping: The role of functional block in the circuit. Journal of Cardiovascular Electrophysiology, 2021, 32, 1305-1319.	1.7	2
39	Abdominal Fat Pad Fine-Needle Aspiration for Diagnosis of Cardiac Amyloidosis in Patients with Non-Ischemic Cardiomyopathy. International Heart Journal, 2022, 63, 49-55.	1.0	2
40	Scarâ€related atrial tachycardia within a short superior vena cava musculature sleeve. Journal of Cardiovascular Electrophysiology, 2019, 30, 2119-2120.	1.7	1
41	Repetitive shock therapy of subcutaneous implantable cardioverter defibrillators in a patient with idiopathic ventricular fibrillation: What is the mechanism?. Journal of Cardiovascular Electrophysiology, 2019, 30, 2121-2124.	1.7	1
42	Coronary sinus occlusion after mitral isthmus linear ablation: Unrecognized silent complication after catheter ablation. Journal of Cardiovascular Electrophysiology, 2019, 30, 775-776.	1.7	1
43	Why do not anatomical linear lesions achieve mitral isthmus conduction block? The importance of epicardial connections via the Marshall bundle. Journal of Cardiovascular Electrophysiology, 2019, 30, 134-135.	1.7	1
44	Recruitment of Complete Right Bundle Branch Block by Permanent Para-Hisian Pacing. International Heart Journal, 2019, 60, 189-192.	1.0	1
45	Iatrogenic Palpitations during Exercise in a Patient with a Dual Chamber Implantable Cardioverter-Defibrillator and Lead Dysfunction. International Heart Journal, 2019, 60, 462-465.	1.0	1
46	Sequential unipolar endocardial and epicardial ablation for focal atrial tachycardia originating from the deep left atrial appendage. Europace, 2019, 21, 53-53.	1.7	1
47	A long thin stalk of a dancing thrombus might prevent a potential stroke: a thrombus mimicking a myxoma. European Heart Journal, 2020, 41, 2336-2336.	2.2	1
48	A case of outflow tract premature ventricular contractions with very distant exit sites suspected to have a single origin. Journal of Electrocardiology, 2020, 63, 41-45.	0.9	1
49	Spontaneous narrow QRS complex tachycardia with ventriculoatrial dissociation. Journal of Cardiovascular Electrophysiology, 2020, 31, 988-990.	1.7	1
50	Long timeâ€toâ€isolation during fourthâ€generation cryoballoon ablation of the right superior pulmonary vein. What should we do next?. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 423-426.	1.2	1
51	Idiopathic right ventricular arrhythmias requiring additional ablation from the leftâ€sided outflow tract: ECG characteristics and efficacy of an anatomical approach. Journal of Cardiovascular Electrophysiology, 2020, 31, 2653-2664.	1.7	1
52	DDD mode-switching and loss of atrioventricular synchrony evokes heart failure: A rare but possible trigger of pacing-induced cardiomyopathy. Journal of Cardiology Cases, 2021, 23, 158-162.	0.5	1
53	Ultra-high resolution mapping of reverse typical atrial flutter: electrophysiological properties of a right atrial posterior wall and interatrial septum activation pattern. Journal of Interventional Cardiac Electrophysiology, 2022, 63, 333-339.	1.3	1
54	Durability of a right superior pulmonary vein isolation after an inevitably interrupted single short freeze during cryoballoon ablation. Journal of Cardiovascular Electrophysiology, 2021, 32, 2418-2423.	1.7	1

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55	The impact of electrical connections between left ipsilateral pulmonary veins on the time-to-isolation values in cryoballoon ablation. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	1.3	1
56	Ultrahigh resolution electroanatomical mapping of the transverse conduction of the right atrial posterior wall in cases with and without typical atrial flutter. Journal of Cardiovascular Electrophysiology, 2021, 32, 297-304.	1.7	1
57	Phrenic nerve stimulation during right ventricular outflow tract pacing: A rare but possible complication. Journal of Cardiovascular Electrophysiology, 2020, 31, 3330-3333.	1.7	1
58	Conduction delay across the cavotricuspid isthmus block line caused by the gap near the inferior vena cava: the role of conduction block in the lower lateral right atrium. Heart and Vessels, 2022, 37, 1203-1212.	1.2	1
59	Idiopathic Giant Thrombus Formation in the Right Ventricular Apex. JACC: Clinical Electrophysiology, 2018, 4, 1117-1118.	3.2	0
60	Why cannot a left atrial anterior linear lesion achieve conduction block? The importance of interatrial connections. Journal of Cardiovascular Electrophysiology, 2019, 30, 2554-2557.	1.7	0
61	Abrupt loss of atrial capture during linear ablation to eliminate atrial tachycardias post cardiac surgery. Journal of Cardiovascular Electrophysiology, 2019, 30, 1388-1390.	1.7	0
62	The mechanisms of an unusual coronary sinus activation pattern in periâ€mitral atrial tachycardia: Analysis with ultraâ€“high resolution mapping. Journal of Cardiovascular Electrophysiology, 2019, 30, 624-625.	1.7	0
63	Author's reply: Spontaneous narrow QRS complex tachycardia with ventriculoatrial dissociation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1565-1565.	1.7	0
64	Narrow QRS complex tachycardia with fluctuation in the morphology. Journal of Cardiovascular Electrophysiology, 2020, 31, 1547-1549.	1.7	0
65	Superior vena cava isolation using a novel ablation catheter incorporating local impedance monitoring. Journal of Interventional Cardiac Electrophysiology, 2021, , 1.	1.3	0
66	Premature ventricular contraction originating from the distal left anterior fascicle: The usefulness of a multipolar catheter with small electrodes in mapping presystolic Purkinje potential and pace mapping. Journal of Electrocardiology, 2021, 68, 30-33.	0.9	0
67	Significance of day-to-day glucose variability in patients after acute coronary syndrome. BMC Cardiovascular Disorders, 2021, 21, 490.	1.7	0
68	Mapping and ablation of left atrial roof-dependent tachycardias using an ultra-high resolution mapping system. BMC Cardiovascular Disorders, 2022, 22, 57.	1.7	0
69	Evaluation of interatrial conduction pattern after pulmonary vein isolation using an ultrahigh-resolution electroanatomical mapping system. Heart and Vessels, 2022, , 1.	1.2	0
70	Oral Adrenergic Agents Produced Ventricular Fibrillation and QT Prolongation in an Elderly Patient Carrying an <i>RYR2</i> Variant. International Heart Journal, 2022, 63, 398-403.	1.0	0