

Shiro Nakahara

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,387
citations

567281

15
h-index

345221

36
g-index

57
all docs

57
docs citations

57
times ranked

1638
citing authors

#	ARTICLE	IF	CITATIONS
1	Freedom from recurrent ventricular tachycardia after catheter ablation is associated with improved survival in patients with structural heart disease: An International VT Ablation Center Collaborative Group study. <i>Heart Rhythm</i> , 2015, 12, 1997-2007.	0.7	401
2	Characterization of the Arrhythmogenic Substrate in Ischemic and Nonischemic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2010, 55, 2355-2365.	2.8	217
3	Efficacy of Left Atrial Voltage-Based Catheter Ablation of Persistent Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1055-1063.	1.7	146
4	Predictive Score for Identifying Survival and Recurrence Risk Profiles in Patients Undergoing Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e006730.	4.8	65
5	Distribution of late potentials within infarct scars assessed by ultra high-density mapping. <i>Heart Rhythm</i> , 2010, 7, 1817-1824.	0.7	60
6	Hot Balloon Versus Cryoballoon Ablation for Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018, 11, e005861.	4.8	49
7	Epicardial adipose tissue-based defragmentation approach to persistent atrial fibrillation: Its impact on complex fractionated electrograms and ablation outcome. <i>Heart Rhythm</i> , 2014, 11, 1343-1351.	0.7	42
8	Characterization of myocardial scars: Electrophysiological imaging correlates in a porcine infarct model. <i>Heart Rhythm</i> , 2011, 8, 1060-1067.	0.7	36
9	Outcomes after repeat ablation of ventricular tachycardia in structural heart disease: An analysis from the International VT Ablation Center Collaborative Group. <i>Heart Rhythm</i> , 2017, 14, 991-997.	0.7	36
10	Intrapericardial balloon placement for prevention of collateral injury during catheter ablation of the left atrium in a porcine model. <i>Heart Rhythm</i> , 2010, 7, 81-87.	0.7	31
11	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
12	Accuracy of combined endocardial and epicardial electroanatomic mapping of a reperfused porcine infarct model: A comparison of electrofield and magnetic systems with histopathologic correlation. <i>Heart Rhythm</i> , 2011, 8, 439-447.	0.7	24
13	Relations between contact force, bipolar voltage amplitude, and mapping point distance from the left atrial surfaces of 3D ultrasound and merged 3D CT-derived images: Implication for atrial fibrillation mapping and ablation. <i>Heart Rhythm</i> , 2015, 12, 36-43.	0.7	20
14	The influence of the external structures in atrial fibrillation patients: Relationship to focal low voltage areas in the left atrium. <i>International Journal of Cardiology</i> , 2015, 181, 225-231.	1.7	20
15	Influence of Left Atrium Anatomical Contact Area in Persistent Atrial Fibrillation. <i>Circulation Journal</i> , 2014, 78, 1851-1857.	1.6	17
16	Risk stratification for cardiac mortality using electrocardiographic markers based on 24-hour Holter recordings: the JANIES-SHD study. <i>Journal of Cardiology</i> , 2020, 75, 155-163.	1.9	16
17	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
18	Spatial Relation Between Left Atrial Anatomical Contact Areas and Circular Activation in Persistent Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 515-523.	1.7	14

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19	Implantation of cardiac electronic devices in active COVID-19 patients: Results from an international survey. <i>Heart Rhythm</i> , 2022, 19, 206-216.	0.7	12
20	Characterization of Residual Conduction Gaps After Hot-Balloon-Based Antral Ablation of Atrial Fibrillation—Evidence From Ultra-High-Resolution 3-Dimensional Mapping. <i>Circulation Journal</i> , 2019, 83, 1206-1213.	1.6	11
21	Electrophysiologic and anatomic factors predictive of a need for touch-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
22	Impact of catheter tip-tissue contact on three-dimensional left atrial geometries: Relationship between the external structures and anatomic distortion of 3D fast anatomical mapping and high contact force guided images. <i>International Journal of Cardiology</i> , 2016, 222, 202-208.	1.7	9
23	Spatial relationship between high-dominant-frequency sites and the linear ablation line in persistent atrial fibrillation: its impact on complex fractionated electrograms. <i>Europace</i> , 2013, 15, 189-197.	1.7	8
24	Pan-Asia United States Prevention of Sudden Cardiac Death Catheter Ablation Trial (PAUSE-SCD): rationale and study design. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2020, 57, 271-278.	1.3	7
25	Efficacy and Safety of SATAKE Hot-Balloon Catheter for Treatment of Paroxysmal Atrial Fibrillation—A Post-Marketing Surveillance Study. <i>Circulation Journal</i> , 2021, 85, 1314-1320.	1.6	7
26	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
27	A Propensity Score-Matched Comparison of Midterm Outcomes Between Drug-Coated Balloons and Drug-Eluting Stents for Patients with Acute Coronary Syndrome. <i>International Heart Journal</i> , 2022, 63, 217-225.	1.0	7
28	Impact of left atrial appendage ridge ablation on the complex fractionated electrograms in persistent atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 41, 55-64.	1.3	6
29	Pathological autopsy of a patient that underwent a successful ablation of an electrical storm from the left ventricular summit. <i>Heart and Vessels</i> , 2016, 31, 2068-2073.	1.2	6
30	Influence of the left atrial contact areas on fixed low-voltage zones during atrial fibrillation and sinus rhythm in persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 1259-1268.	1.7	6
31	Investigation of the atrial conduction time measured by tissue Doppler imaging at the left atrial appendage and the actual electrical conduction time: consideration of left atrial remodeling in atrial fibrillation patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 48, 89-97.	1.3	6
32	Impact of low-voltage zones on the left atrial anterior wall on the reduction in the left atrial appendage flow velocity in persistent atrial fibrillation patients. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 299-306.	1.3	6
33	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
34	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
35	Subtle Cardiovascular Abnormalities in Prader-Willi Syndrome Might Begin in Young Adulthood. <i>Internal Medicine</i> , 2021, 60, 3377-3384.	0.7	5
36	Substrate modification by adding ablation of localized complex fractionated electrograms after stepwise linear ablation in persistent atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 39, 121-129.	1.3	4

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37	Atrial reverse remodeling represented by the atrial conduction time in persistent atrial fibrillation patients after catheter ablation: its impact on predicting late atrial fibrillation recurrence. <i>Journal of Cardiology</i> , 2020, 75, 521-528.	1.9	4
38	Proximity relationship between epicardial adipose tissue and the endocardial origin of swallowing-induced atrial tachycardia. <i>Heart Rhythm</i> , 2014, 11, 169-170.	0.7	3
39	Termination of atrial fibrillation by ablation of high-dominant frequency sites adjacent to epicardial adipose tissue. <i>Journal of Arrhythmia</i> , 2013, 29, 242-243.	1.2	2
40	Coved-type ST-elevation during ablation of ischemic ventricular tachycardia. <i>Journal of Arrhythmia</i> , 2015, 31, 316-317.	1.2	2
41	Acute Effects of Pacing at Different Ventricular Sites on Left Ventricular Rotational Mechanics in a Porcine Model. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 1148-1154.	1.3	2
42	Utility of the ultra-high-resolution 3-dimensional mapping catheter for isolated pulmonary vein reentrant tachycardia. <i>Heart Rhythm</i> , 2018, 15, 308-309.	0.7	2
43	Calcium Channel Blockers with and without Nitrates for the Prognosis of Patients with Coronary Vasospastic Angina: A Meta-Analysis. <i>Vascular Failure</i> , 2021, 5, 13-22.	0.2	2
44	A unique iatrogenic organized left atrial tachycardia with a gap conduction in previously ablated lesions. <i>Journal of Cardiology</i> , 2010, 55, 139-142.	1.9	1
45	Roof-dependent atrial-flutter after a 28â€mm second-generation cryoballoon ablation. <i>Europace</i> , 2017, 19, 740-740.	1.7	1
46	Simple differential entrainment screens ablation strategy for slowâ€fast atrioventricular nodal reentrant tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2020, 43, 671-679.	1.2	1
47	Catheter ablation of ventricular tachycardia in patients with prior cardiac surgery: An analysis from the International VT Ablation Center Collaborative Group. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 409-416.	1.7	1
48	DDD Pacing Therapy Could Serve as a Dual Purpose Treatment in Hypertrophic Obstructive Cardiomyopathy â€”A Case Report Which Suggests the Importance of Lead Position and the Mechanismâ€". <i>Journal of Arrhythmia</i> , 2007, 23, 245-249.	1.2	0
49	A Case of Persistent Atrial Fibrillation Cured by Focal Ablation in a Young Patient. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 1171-1173.	1.2	0
50	Dissociated late potentials during sinus rhythm after radiofrequency ablation in a patient with postinfarction ventricular tachycardia. <i>Journal of Arrhythmia</i> , 2014, 30, 320-322.	1.2	0
51	Clinical utility of multielectrode contact mapping for scarâ€related ventricular tachycardia ablation: A prospective singleâ€center experience. <i>Journal of Arrhythmia</i> , 2014, 30, 312-319.	1.2	0
52	Successful dual chamber ICD implantation via a persistent left superior vena cava after ratchet syndrome. <i>Journal of Arrhythmia</i> , 2016, 32, 241-243.	1.2	0
53	Temporal sinus node modification by high-dose continuous intravenous administration of landiolol in a patient with persistent inappropriate sinus tachycardia. <i>Journal of Arrhythmia</i> , 2016, 32, 496-498.	1.2	0
54	Limitation of the bandpass filter in preventing oversensing of pectoral myopotentials over the longâ€term followâ€up. <i>Journal of Arrhythmia</i> , 2018, 34, 580-582.	1.2	0

#	ARTICLE	IF	CITATIONS
55	A sneaky vertebra during a right inferior pulmonary vein laser ablation. HeartRhythm Case Reports, 2021, 7, 637-639.	0.4	0
56	Optical Coherence Tomography Images of an Occluded Pulmonary Vein After Atrial Fibrillation Ablation. Circulation Reports, 2021, 3, 66-67.	1.0	0
57	Virtual and real assessment of a wide antral ablated region in atrial fibrillation patients using the hot balloon system. Clinical Case Reports (discontinued), 2021, 9, 1199-1201.	0.5	0