

# Masayasu Hiraoka,, Fhrs

## List of Publications by Year in descending order

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109  
papers

1,703  
citations

361413

20  
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315739

38  
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110  
all docs

110  
docs citations

110  
times ranked

1475  
citing authors

#	ARTICLE	IF	CITATIONS
1	The coronary artery calcium score correlates with left atrial low-voltage area: Sex differences. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 41-48.	1.7	1
2	Inappropriate Automatic Diagnosis of Atrial Fibrillation in Widely-used Electrocardiograph : Current Situation and Problems. <i>Japanese Journal of Electrocardiology</i> , 2021, 41, 5-13.	0.0	1
3	Long-term prognosis in patients with non-type 1 Brugada electrocardiogram: Results from a large Japanese cohort of idiopathic ventricular fibrillation. <i>Annals of Noninvasive Electrocardiology</i> , 2021, 26, e12831.	1.1	1
4	Expert consensus document on automated diagnosis of the electrocardiogram: The task force on automated diagnosis of the electrocardiogram in Japan. Part 1: Nomenclature for diagnosis and abnormal findings. <i>Journal of Arrhythmia</i> , 2021, 37, 871-876.	1.2	5
5	Cover Image, Volume 31, Issue 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, i.	1.7	0
6	Edward Carmeliet. <i>Japanese Journal of Electrocardiology</i> , 2021, 41, 149-150.	0.0	0
7	Risk stratification in asymptomatic patients with Brugada syndrome: Utility of multiple risk factor combination rather than programmed electrical stimulation. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 507-514.	1.7	10
8	Expert consensus document on automated diagnosis of the electrocardiogram: The task force on automated diagnosis of the electrocardiogram in Japan. <i>Journal of Arrhythmia</i> , 2021, 37, 1427-1433.	1.2	2
9	Comparison of touch ablation rate and pulmonary vein isolation durability between hot balloon and cryoballoon. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1298-1306.	1.7	10
10	Quality of life improvements by durable pulmonary vein isolation in patients with atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 2013-2021.	1.7	1
11	Recurrent ischemic stroke in patients with atrial fibrillation ablation and prior stroke: A study based on etiological classification. <i>Journal of Arrhythmia</i> , 2020, 36, 95-104.	1.2	3
12	Characteristics of Marshall bundle-related atrial tachycardias using an ultrahigh-resolution mapping system. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 55, 161-169.	1.3	3
13	The Horizon and History of Asia Pacific Heart Rhythm Society. <i>Journal of Arrhythmia</i> , 2019, 35, 1-6.	1.2	0
14	The relationship between obstructive sleep apnea and recurrence of atrial fibrillation after pulmonary vein isolation using a contact force-sensing catheter. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 54, 209-215.	1.3	12
15	The prognostic impact of single extra-stimulus on programmed ventricular stimulation in Brugada patients without previous cardiac arrest: multi-centre study in Japan. <i>Europace</i> , 2018, 20, 1194-1200.	1.7	13
16	Adenosine-sensitive atrial tachycardia originating from the anterior mitral annulus. <i>HeartRhythm Case Reports</i> , 2018, 4, 542-544.	0.4	5
17	A case of scar-related ventricular tachycardia demonstrating termination with nonglobal capture at the site of concealed entrainment with dual slow conduction pathways. <i>HeartRhythm Case Reports</i> , 2018, 4, 459-463.	0.4	0
18	Ventricular Fibrillation Induced by Coronary Vasospasm in a Patient with Early Repolarization and Hyperthyroidism. <i>Internal Medicine</i> , 2018, 57, 3389-3392.	0.7	1

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19	A pseudo-sinus rhythm due to bigeminal ectopy with the focus in the right superior pulmonary vein. <i>HeartRhythm Case Reports</i> , 2018, 4, 553-555.	0.4	0
20	Ajmaline-induced Epsilon wave: as a potential interim risk factor between the spontaneous and drug-induced type 1 Brugada electrogram?â€” Authorsâ€™ reply. <i>Europace</i> , 2018, 20, 1226-1226.	1.7	0
21	Clinical Characteristics and Long-Term Prognosis of Senior Patients With Brugada Syndrome. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 57-67.	3.2	11
22	Development of Nonpulmonary Vein Foci Increases Risk of Atrial Fibrillation Recurrence After Pulmonary Vein Isolation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 547-555.	3.2	23
23	Early repolarization pattern and its day-to-day dynamic change as markers for ventricular fibrillation in patients with vasospastic angina. <i>Europace</i> , 2016, 18, 1252-1258.	1.7	19
24	Middle fascicle as a common retrograde limb in two left upper septal interfascicular reentrant ventricular tachycardias: a case report. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 47, 311-312.	1.3	1
25	Appearance of J wave in the inferolateral leads and ventricular fibrillation provoked by mild hypothermia in a patient with Brugada syndrome. <i>HeartRhythm Case Reports</i> , 2016, 2, 407-411.	0.4	3
26	Long-term efficacy of catheter ablation for paroxysmal atrial fibrillation in patients with Brugada syndrome and an implantable cardioverter-defibrillator to prevent inappropriate shock therapy. <i>Heart Rhythm</i> , 2016, 13, 1455-1459.	0.7	12
27	Transient sinus node dysfunction following sinus node artery occlusion due to radiofrequency catheter ablation of the septal superior vena cavaâ€”right atrium junction. <i>Journal of Electrocardiology</i> , 2016, 49, 18-22.	0.9	20
28	Early repolarization and positive T-wave alternans as risk markers for life-threatening arrhythmias in patients with vasospastic angina. <i>International Journal of Cardiology</i> , 2015, 196, 7-13.	1.7	17
29	Conversion from Irregular to Regular Wide QRS Tachycardia: What Is the Mechanism?. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 553-555.	1.7	1
30	Automatic switching between the AAI and the DDD algorithm can prevent repetitive non-reentrant ventriculoatrial synchrony. <i>Journal of Arrhythmia</i> , 2014, 30, 115-118.	1.2	1
31	Prognosis and risk stratification of young adults with Brugada syndrome. <i>Journal of Electrocardiology</i> , 2013, 46, 279-283.	0.9	25
32	ECG interpretation in Brugada syndrome. <i>Journal of Arrhythmia</i> , 2013, 29, 56-64.	1.2	9
33	Various morphologies of bidirectional ventricular tachycardia caused by aconite â€œTorikabutoâ€” poisoning. <i>Journal of Cardiology Cases</i> , 2013, 7, e42-e44.	0.5	1
34	High-risk transseptal puncture in a patient with a â€œpancakeâ€”deformity in the left atrium caused by descending aorta displacement. <i>Journal of Arrhythmia</i> , 2012, 28, 250-253.	1.2	0
35	Effect of Cigarette Smoking on the Risk of Atrial Fibrillation Recurrence after Pulmonary Vein Isolation. <i>Journal of Arrhythmia</i> , 2010, 26, 21-29.	1.2	11
36	Brugada Syndrome in Japan. <i>Circulation Journal</i> , 2007, 71, A61-A68.	1.6	13

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37	ELECTROPHARMACOLOGIC EVALUATION OF QUINIDINE IN THE BRUGADA SYNDROME. , 2005, , .		0
38	DIFFERENT RESPONSE BETWEEN ELECTROPHYSIOLOGICAL TEST AND CHALLENGE TEST WITH SODIUM CHANNEL BLOCKER IN THE BRUGADA SYNDROME WITH SADDLEBACK-TYPE ST ELEVATION. , 2005, , .		0
39	HERG POTASSIUM CHANNEL IS REGULATED BY PROTEIN TYROSINE KINASE (PTK) IN HUMAN EMBRYONIC KIDNEY CELLS. , 2005, , .		0
40	CHARACTERISTICS OF THE PATIENTS WITH BRUGADA SYNDROME AND TACHYARRHYTHMIAS EXCLUDING BOTH VENTRICULAR FIBRILLATION (VF) AND ATRIAL FIBRILLATION (AF). , 2005, , .		0
41	INFLUENCE OF ACUTE VAGAL ACTIVITY IN THE PATIENTS WITH BRUGADA SYNDROME. , 2005, , .		0
42	KCNQ1 MUTATION CAUSING DOMINANT-NEGATIVE SUPPRESSION DUE TO DEFECTIVE CHANNEL TRAFFICKING UNDERLIES CARDIAC ARREST IN A PATIENT WITH LONG QT SYNDROME. , 2005, , .		0
43	Inherited Arrhythmic Disorders in Japan. <i>Journal of Cardiovascular Electrophysiology</i> , 2003, 14, 431-434.	1.7	12
44	Polymorphic Ventricular Tachycardia in Patients With Vasospastic Angina. <i>Japanese Circulation Journal</i> , 2001, 65, 519-525.	1.0	27
45	Effects of amlodipine on unitary non-L-type high voltage-activated Ca <sup>2+</sup> channel currents in differentiated PC12 cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001, 364, 335-342.	3.0	2
46	Case report: alternating exit sites in reentry circuit of ventricular tachycardia with nonischemic cardiomyopathy - relationship between ablation site and inner loop. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2001, 5, 471-475.	1.3	6
47	Beat Dependent Alteration of Ca <sup>2+</sup> -Activated Cl <sup>-</sup> Current during Rapid Stimulation in Rabbit Ventricular Myocytes.. <i>International Heart Journal</i> , 2001, 42, 207-219.	0.6	3
48	Nonlinear Ablation Targeting an Isthmus of Critically Slow Conduction Detected by High-Density Electroanatomical Mapping for Atypical Atrial Flutter. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 1911-1915.	1.2	10
49	Effects of acidosis and NO on nicorandil-activated KATP channels in guinea-pig ventricular myocytes. <i>British Journal of Pharmacology</i> , 2000, 131, 1097-1104.	5.4	10
50	Augmentation of QRS Wave Amplitudes in the Precordial Leads During Narrow QRS Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 52-60.	1.7	17
51	Factors Determining Clockwise and Counterclockwise Conduction Patterns in Atrial Reentrant Tachycardias.. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 311-323.	1.7	2
52	A novel SCN5A mutation associated with idiopathic ventricular fibrillation without typical ECG findings of Brugada syndrome. <i>FEBS Letters</i> , 2000, 479, 29-34.	2.8	123
53	Characterization of S818L mutation in HERG C-terminus in LQT2. <i>FEBS Letters</i> , 2000, 481, 197-203.	2.8	19
54	Effects of estrogen on action potential and membrane currents in guinea pig ventricular myocytes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H826-H833.	3.2	44

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55	Voltage-shift of the current activation in HERG S4 mutation (R534C) in LQT2. <i>Cardiovascular Research</i> , 1999, 44, 283-293.	3.8	46
56	Optimal Target Site for Slow AV Nodal Pathway Ablation.. <i>Journal of Cardiovascular Electrophysiology</i> , 1999, 10, 529-537.	1.7	15
57	Oral Beta-Blockers. <i>Journal of Interventional Cardiac Electrophysiology</i> , 1998, 2, 215-217.	1.0	0
58	High Energy Radiofrequency Catheter Ablation for Common Atrial Flutter Targeting the Isthmus between the Inferior Vena Cava and Tricuspid Valve Annulus Using a Super Long Tip Electrode. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 401-409.	1.2	23
59	Retrograde Multiple and Multifiber Accessory Pathway Conduction in the Wolff-Parkinson-White Syndrome:... <i>Journal of Cardiovascular Electrophysiology</i> , 1998, 9, 141-151.	1.7	37
60	Activation of Ca <sup>2+</sup> -sensitive Cl <sup>-</sup> current by reverse mode Na <sup>+</sup> /Ca <sup>2+</sup> exchange in rabbit ventricular myocytes. <i>Pflugers Archiv European Journal of Physiology</i> , 1998, 436, 976-983.	2.8	19
61	Dual Regulation of the Skeletal Muscle Ryanodine Receptor by Triadin and Calsequestrin. <i>Biochemistry</i> , 1998, 37, 12987-12993.	2.5	94
62	Increased QT Dispersion in Patients With Vasospastic Angina. <i>Circulation</i> , 1998, 98, 435-440.	1.6	72
63	Characteristics of rabbit ClC-2 current expressed in <i>Xenopus</i> oocytes and its contribution to volume regulation. <i>American Journal of Physiology - Cell Physiology</i> , 1998, 274, C500-C512.	4.6	196
64	Functional Modulation of Cardiac ATP-Sensitive K <sup>+</sup> Channels. <i>Physiology</i> , 1998, 13, 131-137.	3.1	6
65	Non-dipolarity of Heart Potentials Estimated by Magnetocardiography in Normal Subjects.. <i>International Heart Journal</i> , 1998, 39, 731-742.	0.6	5
66	Pathophysiological Functions of ATP-sensitive K <sup>+</sup> Channels in Myocardial Ischemia.. <i>International Heart Journal</i> , 1997, 38, 297-315.	0.6	17
67	Demonstration of Purkinje Potential During Idiopathic Left Ventricular Tachycardia: A Marker for Ablation Site by Transient Entrainment. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 3004-3007.	1.2	10
68	Adenosine-Sensitive Atrial Reentrant Tachycardia Originating from the Atrioventricular Nodal Transitional Area. <i>Journal of Cardiovascular Electrophysiology</i> , 1997, 8, 854-864.	1.7	121
69	A new scorpion polypeptide enhances the binding of radiolabeled-ryanodine on ryanodine receptor in sarcoplasmic reticulum of rabbit skeletal muscle. <i>Science Bulletin</i> , 1997, 42, 147-151.	1.7	6
70	Functional linkage of the cardiac ATP-sensitive K <sup>+</sup> channel to the actin cytoskeleton. <i>Pflugers Archiv European Journal of Physiology</i> , 1996, 431, 504-512.	2.8	129
71	Functional linkage of the cardiac ATP-sensitive K <sup>+</sup> channel to the actin cytoskeleton. <i>Pflugers Archiv European Journal of Physiology</i> , 1996, 431, 504-512.	2.8	7
72	Effects of Antiarrhythmic Agents and Mg <sup>2+</sup> on Aconitine-induced Arrhythmias.. <i>International Heart Journal</i> , 1996, 37, 709-718.	0.6	20

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73	Catheter Ablation for the Common Type of Atrioventricular Nodal Reentrant Tachycardia.. International Heart Journal, 1996, 37, 751-758.	0.6	3
74	Selective Radiofrequency Catheter Ablation of the Slow Pathway for Common and Uncommon Atrioventricular Nodal Reentrant Tachycardia.. International Heart Journal, 1996, 37, 759-770.	0.6	5
75	Molecular cloning and characterization of a novel truncated form (ClC-2 $\hat{1}$ ) of ClC-2 $\hat{2}$ (ClC-2C) in rabbit heart. FEBS Letters, 1995, 375, 56-62.	2.8	32
76	Interaction between external Na <sup>+</sup> and mexiletine on Na <sup>+</sup> channel in guinea-pig ventricular myocytes. Pflugers Archiv European Journal of Physiology, 1995, 431, 101-109.	2.8	6
77	Properties of single potassium channels in guinea pig hepatocytes. Journal of Cellular Physiology, 1994, 161, 537-543.	4.1	3
78	Stilbene disulfonates block ATP-sensitive K <sup>+</sup> channels in guinea pig ventricular myocytes. Journal of Membrane Biology, 1993, 136, 289-302.	2.1	26
79	Bisaramil, A New Class I Antiarrhythmic Agent. Cardiovascular Drug Reviews, 1993, 11, 516-524.	4.1	4
80	Cytoplasmic acidosis induces multiple conductance states in ATP-sensitive potassium channels of cardiac myocytes. Journal of Membrane Biology, 1993, 136, 169-179.	2.1	20
81	External pH regulates the slowly activating potassium current I <sub>sK</sub> expressed in Xenopus oocytes. FEBS Letters, 1993, 319, 229-232.	2.8	18
82	Use $\hat{e}$ -dependent block of Ca <sup>2+</sup> current by moricizine in guinea $\hat{e}$ pig ventricular myocytes: a possible ionic mechanism of action potential shortening. British Journal of Pharmacology, 1993, 108, 812-818.	5.4	4
83	Use $\hat{e}$ -dependent block of Na <sup>+</sup> currents by mexiletine at the single channel level in guinea $\hat{e}$ pig ventricular myocytes. British Journal of Pharmacology, 1993, 110, 183-192.	5.4	25
84	Aromatic aldehydes and aromatic ketones open ATP-sensitive K <sup>+</sup> channels in guinea-pig ventricular myocytes. Pflugers Archiv European Journal of Physiology, 1992, 421, 409-415.	2.8	7
85	Double Ventricular Responses to a Single Atrial Depolarization in a Patient with Dual AV Nodal Pathways. PACE - Pacing and Clinical Electrophysiology, 1992, 15, 28-33.	1.2	16
86	Action of nicorandil on ATP $\hat{e}$ -sensitive K <sup>+</sup> channel in guinea $\hat{e}$ pig ventricular myocytes. British Journal of Pharmacology, 1991, 103, 1641-1648.	5.4	28
87	Comparative Efficacy of Subcutaneous Mesh and Plate Electrodes for Nonthoracotomy Canine Defibrillation. PACE - Pacing and Clinical Electrophysiology, 1991, 14, 1402-1410.	1.2	8
88	Association of Humps on Monophasic Action Potentials and ST-T Alternans in a Patient with Romano-Ward Syndrome. PACE - Pacing and Clinical Electrophysiology, 1991, 14, 1485-1491.	1.2	7
89	Electrophysiological properties of isolated rat liver cells. Journal of Cellular Physiology, 1989, 139, 580-585.	4.1	32
90	A clinicopathologic study of the accessory bypass tracts in six cases of Wolff-Parkinson-White syndrome.. International Heart Journal, 1989, 30, 313-330.	0.6	4

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91	Electrocardiographic features of P waves from patients with transient atrial fibrillation.. International Heart Journal, 1988, 29, 57-67.	0.6	23
92	Contribution of Ca <sup>2+</sup> -influx to generation of the transient inward current in guinea-pig ventricular muscles.. The Japanese Journal of Physiology, 1987, 37, 479-496.	0.9	1
93	-186-THE MECHANISM OF INCREASED PLATEAU AND ACTION POTENTIAL PROLONGATION AT SHORT DIASTOLIC INTERVALS IN A RABBIT VENTRICULAR MYOCYTE. Japanese Circulation Journal, 1986, 50, 513-514.	1.0	0
94	-270-ELECTROPHYSIOLOGICAL CHARACTERISTICS AND PHARMACOLOGICAL RESPONSE OF EXERCISE INDUCED IDIOPATHIC VENTRICULAR TACHYCARDIA. Japanese Circulation Journal, 1986, 50, 539.	1.0	0
95	-280-EVOLUTION OF BODY SURFACE ISOPOTENTIAL MAPS DURING VENTRICULAR REPOLARIZATION IN NORMAL CHILDREN. Japanese Circulation Journal, 1986, 50, 542.	1.0	1
96	Action of dantrolene sodium on electrical and mechanical activity of guinea-pig ventricular muscles.. The Japanese Journal of Physiology, 1985, 35, 123-138.	0.9	17
97	Change in echo zone of paroxysmal supraventricular tachycardia at the catheterization laboratory and at the general ward.. Japanese Journal of Electrocardiology, 1985, 5, 507-514.	0.0	0
98	Body surface maps in 2 cases of atrial flutter.. International Heart Journal, 1984, 25, 283-292.	0.6	1
99	A case of paroxysmal supraventricular tachycardia with triple AV nodal pathways. Japanese Journal of Electrocardiology, 1984, 4, 587-592.	0.0	0
100	A case of combined SA nodal and AV nodal reentrant tachycardia. Japanese Journal of Electrocardiology, 1984, 4, 51-57.	0.0	1
101	Computer simulation of re-entrant tachycardias based on experimental data of frog atrium. Japanese Journal of Electrocardiology, 1983, 3, 483-491.	0.0	0
102	The Role of Internodal Conduction Routes in the Genesis of Tachyarrhythmias. Japanese Journal of Electrocardiology, 1983, 3, 191-200.	0.0	0
103	Triggered-activity and arrhythmia. Japanese Journal of Electrocardiology, 1983, 3, 689-697.	0.0	0
104	Effects of hypoxia on passive electrical properties of canine ventricular muscle. Pflugers Archiv European Journal of Physiology, 1982, 393, 45-50.	2.8	32
105	QRS planarity studies in the vectorcardiogram clinical and experimental studies.. International Heart Journal, 1982, 23, 39-48.	0.6	5
106	Impulses of S-A Block Area. International Heart Journal, 1980, 21, 717-728.	0.6	0
107	Membrane Current Changes Induced by Acetylstrophanthidin in Cardiac Purkinje Fibers. International Heart Journal, 1977, 18, 851-859.	0.6	10
108	Atrial Dissociation. International Heart Journal, 1976, 17, 685-689.	0.6	0

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109	THE ROLE OF THE POSITIVE DYNAMIC CURRENT ON THE ACTION POTENTIAL OF CARDIAC PURKINJE FIBERS. The Japanese Journal of Physiology, 1975, 25, 705-717.	0.9	29