

Junichiro Miake

List of Publications by Year in descending order

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91
papers

2,042
citations

361045

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h-index

243296

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91
all docs

91
docs citations

91
times ranked

2249
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±1-Adrenergic receptor mediates adipose-derived stem cell sheet-induced protection against chronic heart failure after myocardial infarction in rats. <i>Hypertension Research</i> , 2022, 45, 283-291.	1.5	2
2	Thrombin induces a temporal biphasic vascular response through the differential phosphorylation of endothelial nitric oxide synthase via protease-activated receptor-1 and protein kinase C. <i>Journal of Pharmacological Sciences</i> , 2022, 148, 351-357.	1.1	1
3	TRAb-IgM induced by Epstein-Barr virus reactivation does not have thyroid stimulating effect, but injures the thyroid follicular epithelial cells and releases thyroid antigens. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2022, 95, 1-O-016.	0.0	0
4	<scp>JCS</scp>/<scp>JHRS</scp> 2020 Guideline on Pharmacotherapy of Cardiac Arrhythmias. <i>Journal of Arrhythmia</i> , 2022, 38, 833-973.	0.5	8
5	CAMKII inhibitor as novel cardioprotective agent ondoxorubicin cardiotoxicity. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 3-Y-G2-3.	0.0	0
6	Involvement of microRNA-133a-3p with the conversion of muscle fiber type in human skeletal myogenesis.. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 2-Y-G2-3.	0.0	0
7	MicroRNA-494-3p inhibits formation of fast oxidative muscle fibres by targeting E1A-binding protein p300 in human-induced pluripotent stem cells. <i>Scientific Reports</i> , 2021, 11, 1161.	1.6	2
8	Esm1 and Stc1 as Angiogenic Factors Responsible for Protective Actions of Adipose-Derived Stem Cell Sheets on Chronic Heart Failure After Rat Myocardial Infarction. <i>Circulation Journal</i> , 2021, 85, 657-666.	0.7	13
9	Uric Acid as a Risk Factor for Chronic Kidney Disease and Cardiovascular Disease—Japanese Guideline on the Management of Asymptomatic Hyperuricemia —. <i>Circulation Journal</i> , 2021, 85, 130-138.	0.7	56
10	Pretreatment with cilnidipine attenuates hypoxia/reoxygenation injury in HL-1 cardiomyocytes through enhanced NO production and action potential shortening. <i>Hypertension Research</i> , 2020, 43, 380-388.	1.5	4
11	A Novel Treatment for Arrhythmias via the Control of the Degradation of Ion Channel Proteins. <i>Yonago Acta Medica</i> , 2020, 63, 146-153.	0.3	1
12	Evidence for Urate Uptake Through Monocarboxylate Transporter 9 Expressed in Mammalian Cells and Its Enhancement by Heat Shock. <i>Circulation Reports</i> , 2020, 2, 425-432.	0.4	2
13	The effect of copper chelating compound, cuprizone, on adipocyte differentiation in vitro. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2020, 93, 2-O-026.	0.0	0
14	Novel inhibitory effects of dotinurad, a selective urate reabsorption inhibitor, on urate crystal-induced activation of NLRP3 inflammasomes in macrophages. <i>Vascular Failure</i> , 2020, 3, 59-67.	0.2	4
15	Î²-Adrenergic Blocker, Carvedilol, Abolishes Ameliorating Actions of Adipose-Derived Stem Cell Sheets on Cardiac Dysfunction and Remodeling After Myocardial Infarction. <i>Circulation Journal</i> , 2019, 83, 2282-2291.	0.7	7
16	Uric Acid-Induced Enhancements of Kv1.5 Protein Expression and Channel Activity via the Akt-HSF1-Hsp70 Pathway in HL-1 Atrial Myocytes. <i>Circulation Journal</i> , 2019, 83, 718-726.	0.7	20
17	Inhibitory effects of class I antiarrhythmic agents on Na ⁺ and Ca ²⁺ currents of human iPS cell-derived cardiomyocytes. <i>Regenerative Therapy</i> , 2019, 10, 104-111.	1.4	17
18	Hyperuricemia as a Risk Factor for Atrial Fibrillation Due to Soluble and Crystallized Uric Acid. <i>Circulation Reports</i> , 2019, 1, 469-473.	0.4	9

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19	Different Effects of Pulmonary Vein Isolation on Quality of Life Between Patients with Persistent and Paroxysmal Atrial Fibrillation. <i>International Heart Journal</i> , 2019, 60, 1328-1333.	0.5	5
20	Pre-ablation levels of brain natriuretic peptide are independently associated with the recurrence of atrial fibrillation after radiofrequency catheter ablation in patients with nonvalvular atrial fibrillation. <i>Heart and Vessels</i> , 2019, 34, 517-526.	0.5	11
21	Successful Treatment with Tokishakuyakusan for de Quervain Disease and Carpal Tunnel Syndrome after Delivery. <i>Kampo Medicine</i> , 2019, 70, 236-239.	0.1	0
22	Exploring the applicability of regenerative medicine technology using human embryonic or induced pluripotent stem cells to the diagnosis and treatment of arrhythmia. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2019, 92, 1-S06-1.	0.0	0
23	A Case of Stomachache Successfully Treated with Yokukansankachinpihange. <i>Kampo Medicine</i> , 2019, 70, 361-365.	0.1	0
24	Pretreatment with topiroxostat and irbesartan improves cardiac function after myocardial infarction in rats. <i>Vascular Failure</i> , 2018, 2, 74-79.	0.2	0
25	Establishment of a Novel In Situ Rat Model for Direct Measuring of Intestinal Drug Absorption: Confirmation of Inhibitory Effects of Daijokito on the Absorption of Ranitidine. <i>Yonago Acta Medica</i> , 2018, 61, 192-196.	0.3	1
26	Pretreatment with an angiotensin II receptor blocker abolished ameliorating actions of adipose-derived stem cell sheets on cardiac dysfunction and remodeling after myocardial infarction. <i>Regenerative Therapy</i> , 2018, 9, 79-88.	1.4	10
27	Protective Effects of Topiroxostat on an Ischemia-Reperfusion Model of Rat Hearts. <i>Circulation Journal</i> , 2018, 82, 1101-1111.	0.7	13
28	Molecular mechanisms underlying the pilsicainide-induced stabilization of hERG proteins in transfected mammalian cells. <i>Journal of Arrhythmia</i> , 2017, 33, 226-233.	0.5	1
29	Cited4 is related to cardiogenic induction and maintenance of proliferation capacity of embryonic stem cell-derived cardiomyocytes during in vitro cardiogenesis. <i>PLoS ONE</i> , 2017, 12, e0183225.	1.1	6
30	Electrophysiological properties of iPS cell-derived cardiomyocytes from a patient with long QT syndrome type 1 harboring the novel mutation M437V of KCNQ1. <i>Regenerative Therapy</i> , 2016, 4, 9-17.	1.4	13
31	Impact of postprocedural antiarrhythmic drug therapy with bepridil on maintaining sinus rhythm after catheter ablation for persistent atrial fibrillation. <i>Journal of Cardiology</i> , 2016, 68, 229-235.	0.8	12
32	M3 Muscarinic Receptor Signaling Stabilizes a Novel Mutant Human Ether-a-Go-Go-Related Gene Channel Protein via Phosphorylation of Heat Shock Factor 1 in Transfected Cells. <i>Circulation Journal</i> , 2016, 80, 2443-2452.	0.7	6
33	Characterization of the novel mutant A78T hERG from a long QT syndrome type 2 patient: Instability of the mutant protein and stabilization by heat shock factor 1. <i>Journal of Arrhythmia</i> , 2016, 32, 433-440.	0.5	3
34	Ultra-Rapid and Massive Thrombus Formation in Cardiac Chambers. <i>Internal Medicine</i> , 2015, 54, 1947-1947.	0.3	1
35	Stabilization of Kv1.5 channel protein by the inotropic agent olprinone. <i>European Journal of Pharmacology</i> , 2015, 765, 488-494.	1.7	3
36	Instability of KCNE1 Δ 85N that Causes Long QT Syndrome: Stabilization by Verapamil. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 853-863.	0.5	4

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37	Hsp90 prevents interaction between CHIP and HERG proteins to facilitate maturation of wild-type and mutant HERG proteins. <i>Cardiovascular Research</i> , 2013, 100, 520-528.	1.8	22
38	Electrophysiological Properties of Prion-Positive Cardiac Progenitors Derived From Murine Embryonic Stem Cells. <i>Circulation Journal</i> , 2012, 76, 2875-2883.	0.7	4
39	Stabilization of Kv1.5 channel protein by bepridil through its action as a chemical chaperone. <i>European Journal of Pharmacology</i> , 2012, 696, 28-34.	1.7	8
40	Impairment of Ubiquitinâ€“Proteasome System by E334K cMyBPC Modifies Channel Proteins, Leading to Electrophysiological Dysfunction. <i>Journal of Molecular Biology</i> , 2011, 413, 857-878.	2.0	30
41	Novel Effects of Extracts from Poisonous Mushrooms on Expression and Function of the Human ether-a-go-go-Related Gene Channel. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1474-1480.	0.6	1
42	Reciprocal Control of hERG Stability by Hsp70 and Hsc70 With Implication for Restoration of LQT2 Mutant Stability. <i>Circulation Research</i> , 2011, 108, 458-468.	2.0	46
43	Enhancing effects of salicylate on quinidine-induced block of human wild type and LQT3 related mutant cardiac Na ⁺ channels. <i>Biomedical Research</i> , 2011, 32, 303-312.	0.3	0
44	The Partial Reverse Remodeling at the Left Superior Antrum by Pulmonary Vein Isolation. <i>Journal of Arrhythmia</i> , 2011, 27, PJ1_038.	0.5	0
45	Long-Term Follow-Up of Single-Lead VDD Pacing System. <i>Journal of Arrhythmia</i> , 2011, 27, OP61_5.	0.5	0
46	Catheter Ablation on Papillary Muscle in the Patient with Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Arrhythmia</i> , 2011, 27, PE4_124.	0.5	0
47	How Atrial Premature Beats Could Have Contributed to Inappropriate ICD Therapy?. <i>Journal of Arrhythmia</i> , 2011, 27, PE4_080.	0.5	0
48	New Insight of Electrophysiologic Characteristics and Ablation of Focal Atrial Tachycardia Originating from Left Atrial Appendage. <i>Journal of Arrhythmia</i> , 2011, 27, PE4_035.	0.5	0
49	Different distribution of Cav3.2 and Cav3.1 transcripts encoding T-type Ca ²⁺ channels in the embryonic heart of mice. <i>Biomedical Research</i> , 2010, 31, 301-305.	0.3	16
50	Identification, Isolation and Characterization of HCN4-Positive Pacemaking Cells Derived from Murine Embryonic Stem Cells during Cardiac Differentiation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 290-303.	0.5	21
51	Isolation and expansion of functionally-competent cardiac progenitor cells directly from heart biopsies. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 312-321.	0.9	129
52	Pendrin Is a Novel Autoantigen Recognized by Patients with Autoimmune Thyroid Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 442-448.	1.8	38
53	Stabilizing effects of eicosapentaenoic acid on Kv1.5 channel protein expressed in mammalian cells. <i>European Journal of Pharmacology</i> , 2009, 604, 93-102.	1.7	13
54	QRS complex widening due to loss of left bundle branch capture: pitfall of para-Hisian pacing. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009, 25, 213-216.	0.6	4

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55	Left atrial branches of coronary arteries; clinical implications related to linear catheter ablation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009, 25, 141-144.	0.6	6
56	Exact Location of the Branching Bundle in the Living Heart. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, S182-S185.	0.5	2
57	Ectopic Expression of the Sodium-Iodide Symporter Enables Imaging of Transplanted Cardiac Stem Cells In Vivo by Single-Photon Emission Computed Tomography or Positron Emission Tomography. <i>Journal of the American College of Cardiology</i> , 2008, 52, 1652-1660.	1.2	166
58	Ubiquitin-Proteasome System Impairment Caused by a Missense Cardiac Myosin-binding Protein C Mutation and Associated with Cardiac Dysfunction in Hypertrophic Cardiomyopathy. <i>Journal of Molecular Biology</i> , 2008, 384, 896-907.	2.0	80
59	Functional stabilization of Kv1.5 protein by Hsp70 in mammalian cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 469-474.	1.0	17
60	Lentiviral Vectors Bearing the Cardiac Promoter of the Na ⁺ -Ca ²⁺ Exchanger Report Cardiogenic Differentiation in Stem Cells. <i>Molecular Therapy</i> , 2008, 16, 957-964.	3.7	40
61	Long-term reliability of AAI mode pacing in patients with sinus node dysfunction and low Wenckebach block rate. <i>Europace</i> , 2008, 10, 134-137.	0.7	10
62	Changes of HCN gene expression and I _f currents in Nkx2.5-positive cardiomyocytes derived from murine embryonic stem cells during differentiation. <i>Biomedical Research</i> , 2008, 29, 195-203.	0.3	13
63	Brachiocephalic vein perforation on three-dimensional computed tomography. <i>Europace</i> , 2007, 9, 74-75.	0.7	5
64	The small diverticulum in the right anterior wall of the left atrium. <i>Europace</i> , 2007, 10, 120-120.	0.7	12
65	Inhibition of β_2 -adrenergic signaling by intracellular AMP is independent of cell-surface adenosine receptors in rat cardiac cells. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 43, 648-652.	0.9	2
66	Age-related BM-MNC dysfunction hampers neovascularization. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 511-516.	2.2	41
67	Macroreentrant atrial tachycardia with an isolated pathway mimicking focal activation on three-dimensional electroanatomical mapping. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007, 20, 49-55.	0.6	1
68	Extension of the inferior vena cava into the posteroinferior right atrium. <i>Heart Rhythm</i> , 2006, 3, 1481-1485.	0.3	6
69	Allopurinol Reduces Neointimal Hyperplasia in the Carotid Artery Ligation Model in Spontaneously Hypertensive Rats. <i>Hypertension Research</i> , 2006, 29, 915-921.	1.5	31
70	Delayed onset of beating and decreased expression of T-type Ca ²⁺ channel in mouse ES cell-derived cardiocytes carrying human chromosome 21. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 126-132.	1.0	6
71	Small Extra-Adrenal Pheochromocytoma Causing Severe Hypertension in an Elderly Patient. <i>Hypertension Research</i> , 2006, 29, 635-638.	1.5	6
72	Inhibition of Inward Rectifier K ⁺ Currents by Angiotensin II in Rat Atrial Myocytes: Lack of Effects in Cells from Spontaneously Hypertensive Rats. <i>Hypertension Research</i> , 2006, 29, 923-934.	1.5	5

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73	Autoperipheral blood mononuclear cell transplantation improved giant ulcers due to chronic arteriosclerosis obliterans. <i>Heart and Vessels</i> , 2006, 21, 258-262.	0.5	13
74	Acute Myocardial Infarction in a Patient With Essential Thrombocythemia Successful Treatment With Percutaneous Transluminal Coronary Recanalization. <i>Circulation Journal</i> , 2005, 69, 1000-1002.	0.7	18
75	Subtype Switching of T-Type Ca ²⁺ Channels From Cav3.2 to Cav3.1 During Differentiation of Embryonic Stem Cells to Cardiac Cell Lineage. <i>Circulation Journal</i> , 2005, 69, 1284-1289.	0.7	34
76	Ventricular Tachycardias and Dilated Cardiomyopathy Caused by Fabry Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2005, 28, 1142-1143.	0.5	21
77	Proteasomal degradation of Kir6.2 channel protein and its inhibition by a Na ⁺ channel blocker aprindine. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 1001-1006.	1.0	21
78	Evidence for proteasomal degradation of Kv1.5 channel protein. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 343-348.	1.0	35
79	Mechanism of Iodide/Chloride Exchange by Pendrin. <i>Endocrinology</i> , 2004, 145, 4301-4308.	1.4	73
80	Protective effect of edaravone against hypoxia-reoxygenation injury in rabbit cardiomyocytes. <i>British Journal of Pharmacology</i> , 2004, 142, 618-626.	2.7	34
81	State-Dependent Blocking Actions of Azimilide Dihydrochloride (NE-10064) on Human Cardiac Na ⁺ Channels. <i>Circulation Journal</i> , 2004, 68, 703-711.	0.7	2
82	Developmental Changes of Ni ²⁺ Sensitivity and Automaticity in Nkx2.5-Positive Cardiac Precursor Cells From Murine Embryonic Stem Cell. <i>Circulation Journal</i> , 2004, 68, 724-726.	0.7	8
83	Functional role of inward rectifier current in heart probed by Kir2.1 overexpression and dominant-negative suppression. <i>Journal of Clinical Investigation</i> , 2003, 111, 1529-1536.	3.9	110
84	Functional role of inward rectifier current in heart probed by Kir2.1 overexpression and dominant-negative suppression. <i>Journal of Clinical Investigation</i> , 2003, 111, 1529-1536.	3.9	184
85	Analysis of moricizine block of sodium current in isolated guinea-pig atrial myocytes. <i>Vascular Pharmacology</i> , 2002, 38, 131-141.	1.0	11
86	Biological pacemaker created by gene transfer. <i>Nature</i> , 2002, 419, 132-133.	13.7	421
87	Functional consequences of the arrhythmogenic G306R KvLQT1 K ⁺ channel mutant probed by viral gene transfer in cardiomyocytes. <i>Journal of Physiology</i> , 2001, 533, 127-133.	1.3	17
88	Block of Sodium Channels by Divalent Mercury: Role of Specific Cysteiny Residues in the P-Loop Region. <i>Biophysical Journal</i> , 2000, 79, 1336-1345.	0.2	19
89	Effects of Amlodipine on Native Cardiac Na ⁺ Channels and Cloned α_1 -Subunits of Cardiac Na ⁺ Channels. <i>Arzneimittelforschung</i> , 1999, 49, 394-397.	0.5	1
90	Idiopathic Left Ventricular Tachycardia with Block Between Purkinje Potential and Ventricular Myocardium. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 1824-1827.	0.5	3

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91	Impact of BMI and Type of Ablation Procedure on Atrial Fibrillation Recurrence in Japanese Patients. , 0, 1, .		1