

# Masaru Kato

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

242  
citations

933447

10  
h-index

996975

15  
g-index

32  
all docs

32  
docs citations

32  
times ranked

289  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	4.5	46
2	Evidence for proteasomal degradation of Kv1.5 channel protein. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 343-348.	2.1	35
3	Proteasomal degradation of Kir6.2 channel protein and its inhibition by a Na <sup>+</sup> channel blocker aprindine. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 1001-1006.	2.1	21
4	Functional stabilization of Kv1.5 protein by Hsp70 in mammalian cell lines. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 469-474.	2.1	17
5	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.	1.9	12
6	Analysis of moricizine block of sodium current in isolated guinea-pig atrial myocytes. <i>Vascular Pharmacology</i> , 2002, 38, 131-141.	2.1	11
7	Radiofrequency catheter ablation for atrial tachycardia originating from the left atrial appendage. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2007, 19, 45-48.	1.3	11
8	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.	1.2	11
9	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.	1.7	10
10	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.	3.5	8
11	L-Cysteine Prevents Oxidation-Induced Block of the Cardiac Na <sup>+</sup> Channel Via Interaction With Heart-Specific Cysteiny Residues in the P-Loop Region.. <i>Circulation Journal</i> , 2002, 66, 846-850.	1.6	7
12	Extension of the inferior vena cava into the posteroinferior right atrium. <i>Heart Rhythm</i> , 2006, 3, 1481-1485.	0.7	6
13	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.	1.3	6
14	Brachiocephalic vein perforation on three-dimensional computed tomography. <i>Europace</i> , 2007, 9, 74-75.	1.7	5
15	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.	1.0	5
16	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.	1.3	4
17	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.	1.2	3
18	Inhibitory effects of local anesthetics on the proteasome and their biological actions. <i>Scientific Reports</i> , 2017, 7, 5079.	3.3	3

#	ARTICLE	IF	CITATIONS
19	Migrated Disc in the Lumbar Spinal Canal “Case Report”. <i>Neurologia Medico-Chirurgica</i> , 1999, 39, 693-695.	2.2	2
20	Inhibition of $\beta_2$ -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.	1.9	2
21	Exact Location of the Branching Bundle in the Living Heart. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, S182-S185.	1.2	2
22	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.	1.3	1
23	Molecular mechanisms underlying the pilsicainide-induced stabilization of hERG proteins in transfected mammalian cells. <i>Journal of Arrhythmia</i> , 2017, 33, 226-233.	1.2	1
24	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.	2.5	1
25	Impact of BMI and Type of Ablation Procedure on Atrial Fibrillation Recurrence in Japanese Patients. , 0, 1, .		1
26	Enhancing effects of salicylate on quinidine-induced block of human wild type and LQT3 related mutant cardiac Na <sup>+</sup> channels. <i>Biomedical Research</i> , 2011, 32, 303-312.	0.9	0
27	The Partial Reverse Remodeling at the Left Superior Antrum by Pulmonary Vein Isolation. <i>Journal of Arrhythmia</i> , 2011, 27, PJ1_038.	1.2	0
28	Long-Term Follow-Up of Single-Lead VDD Pacing System. <i>Journal of Arrhythmia</i> , 2011, 27, OP61_5.	1.2	0
29	Catheter Ablation on Papillary Muscle in the Patient with Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Journal of Arrhythmia</i> , 2011, 27, PE4_124.	1.2	0
30	How Atrial Premature Beats Could Have Contributed to Inappropriate ICD Therapy?. <i>Journal of Arrhythmia</i> , 2011, 27, PE4_080.	1.2	0
31	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.	1.2	0