

# Masaki Yamamoto

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

308  
citations

1162889  
8  
h-index

887953  
17  
g-index

46  
all docs

46  
docs citations

46  
times ranked

329  
citing authors

#	ARTICLE	IF	CITATIONS
1	New device for intraoperative graft assessment: HyperEye charge-coupled device camera system. <i>General Thoracic and Cardiovascular Surgery</i> , 2010, 58, 68-77.	0.4	65
2	Assessing intraoperative blood flow in cardiovascular surgery. <i>Surgery Today</i> , 2011, 41, 1467-1474.	0.7	47
3	Efficacy of intraoperative HyperEye Medical System angiography for coronary artery bypass grafting. <i>Surgery Today</i> , 2015, 45, 966-972.	0.7	30
4	Maximal blood flow acceleration analysis in the early diastolic phase for internal thoracic artery bypass grafts: a new transit-time flow measurement predictor of graft failure following coronary artery bypass grafting. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 20, 449-457.	0.5	19
5	Quantitative assessment technique of HyperEye medical system angiography for coronary artery bypass grafting. <i>Surgery Today</i> , 2017, 47, 210-217.	0.7	19
6	Dynamics of Oxidative Stress Evoked by Myocardial Ischemia Reperfusion After Off-Pump Coronary Artery Bypass Grafting Elucidated by Bilirubin Oxidation. <i>Circulation Journal</i> , 2017, 81, 1678-1685.	0.7	14
7	A cardiac calcified amorphous tumor stuck in the aortic valve that mimicked a chameleon's tongue: report of a case. <i>Surgery Today</i> , 2014, 44, 1751-1753.	0.7	10
8	Brain hydrogen sulfide suppresses the micturition reflex via brain GABA receptors in rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2020, 104-105, 44-50.	1.2	9
9	Protective effects of the selective alpha1A-adrenoceptor antagonist silodosin against cyclophosphamide-induced cystitis in rats. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 71-77.	1.1	8
10	Hydrogen sulfide-induced relaxation of the bladder is attenuated in spontaneously hypertensive rats. <i>International Urology and Nephrology</i> , 2019, 51, 1507-1515.	0.6	8
11	Maximal blood flow acceleration analysis in the early diastolic phase for aortocoronary artery bypass grafts: a new transit-time flow measurement predictor of graft failure following coronary artery bypass grafting. <i>Surgery Today</i> , 2016, 46, 1325-1333.	0.7	7
12	Monitoring of Epstein-Barr virus load and killer T cells in patients with juvenile idiopathic arthritis treated with methotrexate or tocilizumab. <i>Modern Rheumatology</i> , 2017, 27, 66-71.	0.9	7
13	Influence of vessel stenosis on indocyanine green fluorescence intensity assessed by near-infrared fluorescence angiography. <i>Surgery Today</i> , 2017, 47, 877-882.	0.7	6
14	Evaluation of graft anastomosis using time-intensity curves and quantitative near-infrared fluorescence angiography during peripheral arterial bypass grafting. <i>Journal of Artificial Organs</i> , 2019, 22, 160-168.	0.4	6
15	Stimulation of brain $\alpha 7$ -nicotinic acetylcholine receptors suppresses the rat micturition through brain GABAergic receptors. <i>Biochemical and Biophysical Research Communications</i> , 2021, 548, 84-90.	1.0	6
16	Common carotid arteritis and polymyalgia with <i>Mycoplasma pneumoniae</i> infection. <i>Journal of Infection and Chemotherapy</i> , 2019, 25, 281-284.	0.8	5
17	Biphasic Elevation of Bilirubin Oxidation During Myocardial Ischemia Reperfusion. <i>Circulation Journal</i> , 2008, 72, 1520-1527.	0.7	4
18	Multidisciplinary approach for primary cardiac lymphoma associated with hemodynamic failure caused by tricuspid valve obstruction. <i>Journal of Cardiology Cases</i> , 2016, 13, 189-192.	0.2	4

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19	Effect of naftopidil on brain noradrenaline-induced decrease in arginine-vasopressin secretion in rats. <i>Journal of Pharmacological Sciences</i> , 2016, 132, 86-91.	1.1	4
20	Influence of residual coronary flow on bypass graft flow for graft assessment using near-infrared fluorescence angiography. <i>Surgery Today</i> , 2020, 50, 76-83.	0.7	4
21	Thoracic endovascular aortic repair of an aberrant arterial aneurysm with pulmonary sequestration. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 156-158.	0.5	4
22	Cerebral infarction occurs particularly in patients with porcelain aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 744-745.	0.4	3
23	Distal re-entry closure with neobranching technique after thoracic endovascular aortic repair of Type B aortic dissection. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 881-883.	0.6	3
24	Advantages of Transesophageal Echocardiography during Stent Grafting for Aortic Dissection: A Report of Three Cases. <i>Annals of Vascular Diseases</i> , 2018, 11, 557-561.	0.2	3
25	Visceral malperfusion after thoracic endovascular aortic repair for type B aortic dissection in a post-abdominal aortic grafting patient. <i>Journal of Cardiology Cases</i> , 2018, 18, 92-94.	0.2	2
26	Stimulation of brain nicotinic acetylcholine receptors activates adrenomedullary outflow <i>via</i> brain inducible NO synthase-mediated <i>S</i> -nitrosylation. <i>British Journal of Pharmacology</i> , 2018, 175, 3758-3772.	2.7	2
27	Brain nitric oxide induces facilitation of the micturition reflex through brain glutamatergic receptors in rats. <i>Neurourology and Urodynamics</i> , 2020, 39, 1687-1699.	0.8	2
28	Age-related differences in responses to hydrogen sulfide in the bladder of spontaneously hypertensive rats. <i>International Journal of Urology</i> , 2021, 28, 459-465.	0.5	2
29	The impact of the quantitative assessment procedure for coronary artery bypass graft evaluations using high-resolution near-infrared fluorescence angiography. <i>Surgery Today</i> , 2021, , 1.	0.7	2
30	Multiple coronary and cerebral aneurysms in a patient with chronic thromboangiitis. <i>Journal of Cardiology Cases</i> , 2018, 18, 160-163.	0.2	1
31	Stimulation of brain cannabinoid CB 1 receptors can ameliorate hypertension in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1254-1262.	0.9	1
32	A Case of Anastomotic Stenosis of a Peripheral Arterial Bypass Graft Undetected in Indocyanine Green Angiography. <i>Annals of Vascular Diseases</i> , 2018, 11, 233-235.	0.2	1
33	Multiple organ embolization with vegetation on an elephant trunk graft. <i>General Thoracic and Cardiovascular Surgery</i> , 2017, 65, 44-46.	0.4	0
34	New Quantitative Analysis Method Using HyperEye Medical System Image for Coronary Artery Bypass Grafting. <i>Angiology: Open Access</i> , 2017, 05, .	0.1	0
35	Myocardial infarction-related left ventricular rupture with the tear across the ventricular wall detected on echocardiography. <i>General Thoracic and Cardiovascular Surgery</i> , 2020, 68, 67-69.	0.4	0
36	Losartan, angiotensin II type 1 receptor blocker improves prostatic hyperplasia in spontaneously hypertensive rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2021, 94, 2-P2-12.	0.0	0

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37	Application of an Angiographic Blood Flow Evaluation Technique in Cardiovascular Surgery Using the Hyper Eye Medical System. , 2016, , 87-98.		0
38	Marine-derived compound-A suppresses zinc-enhanced pro-inflammatory M1 phenotype of microglia via inhibition of ROS generation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-92.	0.0	0
39	Stimulation of brain nicotinic acetylcholine receptors induces activation of central adrenomedullary outflow through protein S-nitrosylation in the rat brain. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-64.	0.0	0
40	Roles of brain nitric oxide in micturition of rats. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-4-16.	0.0	0
41	Involvement of IL-4-induced intracellular zinc release in microglial M2 phenotype. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-1-100.	0.0	0
42	Endogenous hydrogen sulfide can function as a relaxation factor in the bladder and prostate of male rats. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-4-10.	0.0	0
43	Preoperative Clinical Features and High Pulmonary Wedge Pressure with a Discordant Pattern as Prognostic Factor in Hemodialysis Patients with Severe Aortic Valve Stenosis. International Heart Journal, 2020, 61, 720-726.	0.5	0
44	Investigation of the Use of Bilirubin Oxidation as a Screening Test for Coronary Artery Disease. Journal of Coronary Artery Disease, 2021, 27, 97-104.	0.1	0
45	One-stage minimally invasive direct CABG by a transdiaphragmatic approach combined with abdominal aortic aneurysm repair to avoid postoperative cardiovascular event. Annals of Thoracic and Cardiovascular Surgery, 2009, 15, 354-7.	0.3	0
46	Stimulation of brain corticotropin-releasing factor receptor type1 facilitates the rat micturition via brain glutamatergic receptors. Biochemical and Biophysical Research Communications, 2022, 607, 54-59.	1.0	0