

# Tohru Takaseya

## List of Publications by Year in descending order

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41  
papers

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citations

840119

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839053

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44  
docs citations

44  
times ranked

370  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo acute performance of the Cleveland Clinic self-regulating, continuous-flow total artificial heart. <i>Journal of Heart and Lung Transplantation</i> , 2010, 29, 21-26.	0.3	57
2	Does Off-Pump Coronary Artery Bypass Grafting Really Preserve Renal Function?. <i>Circulation Journal</i> , 2002, 66, 921-925.	0.7	33
3	Mechanical unloading improves intracellular Ca <sup>2+</sup> regulation in rats with doxorubicin-induced cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2004, 44, 2239-2246.	1.2	32
4	Aortic Valve Replacement With 17-mm St. Jude Medical Prostheses for a Small Aortic Root in Elderly Patients. <i>Annals of Thoracic Surgery</i> , 2007, 83, 2050-2053.	0.7	25
5	Obstruction of St. Jude Medical Valves in the Aortic Position: Plasma Transforming Growth Factor Type Beta 1 in Patients With Pannus Overgrowth. <i>Artificial Organs</i> , 2010, 34, 210-215.	1.0	25
6	Antiinflammatory effects of colforsin daropate hydrochloride, a novel water-soluble forskolin derivative. <i>Annals of Thoracic Surgery</i> , 2001, 71, 1931-1938.	0.7	24
7	Superior Chest Drainage With an Active Tube Clearance System: Evaluation of a Downsized Chest Tube. <i>Annals of Thoracic Surgery</i> , 2011, 91, 580-583.	0.7	19
8	Improved drainage with active chest tube clearance. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010, 10, 685-688.	0.5	15
9	Effect of Epivascular Cardiac Autonomic Nerve Stimulation on Cardiac Function. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1150-1156.	0.7	15
10	Cardioscopy-guided surgery: Intracardiac mitral and tricuspid valve repair under direct visualization in the beating heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 199-202.	0.4	12
11	Effects of Percutaneous Stimulation of Both Sympathetic and Parasympathetic Cardiac Autonomic Nerves on Cardiac Function in Dogs. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 282-289.	0.4	12
12	Pathological Role of Receptor for Advanced Glycation End Products in Calcified Aortic Valve Stenosis. <i>Journal of the American Heart Association</i> , 2020, 9, e015261.	1.6	12
13	Activation of the AKT Pathway in the Ascending Aorta With Bicuspid Aortic Valve. <i>Circulation Journal</i> , 2018, 82, 2485-2492.	0.7	11
14	Transcranial Doppler Study to Assess Intracranial Arterial Communication Before Aortic Arch Operation. <i>Annals of Thoracic Surgery</i> , 2008, 86, 448-451.	0.7	10
15	The PediPump: A Versatile, Implantable Pediatric Ventricular Assist Device—Update IV. <i>Artificial Organs</i> , 2009, 33, 1005-1008.	1.0	8
16	In Vivo Biocompatibility Evaluation of a New Resilient, Hard-Carbon, Thin-Film Coating for Ventricular Assist Devices. <i>Artificial Organs</i> , 2010, 34, 1158-1163.	1.0	8
17	Spontaneous Coronary Artery Dissection Causing Myocardial Infarction and Left Ventricular Aneurysm.. <i>Circulation Journal</i> , 2002, 66, 972-973.	0.7	7
18	Graft Replacement for Massive Mobile Embolic Source in Brachiocephalic Artery. <i>Asian Cardiovascular and Thoracic Annals</i> , 2008, 16, e58-e59.	0.2	6

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19	Short-Term In Vivo Performance of the Cleveland Clinic $\text{e}^{\text{di}}$ ump Left Ventricular Assist Device. <i>Artificial Organs</i> , 2014, 38, 374-382.	1.0	6
20	Triple Valve Replacement With Bileaflet Mechanical Valves. <i>Japanese Circulation Journal</i> , 2001, 65, 257-260.	1.0	5
21	Performance of Extracorporeally Adjustable Ventricular Assist Device Inflow Cannula. <i>Annals of Thoracic Surgery</i> , 2010, 90, 1682-1687.	0.7	5
22	Novel epicardial off-pump device for mitral regurgitation: acute evaluation. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 1291-1296.	0.6	5
23	Multimodal imaging of cardiac-calcified amorphous tumor. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 682-685.	1.4	5
24	Hemodynamic differences between the awake and anesthetized conditions in normal calves. <i>Journal of Artificial Organs</i> , 2012, 15, 225-230.	0.4	4
25	Mitral Annular Remodeling to Treat Functional Mitral Regurgitation: A Pilot Acute Study in a Canine Model. <i>Heart Surgery Forum</i> , 2010, 13, E247-E250.	0.2	4
26	In Vivo Evaluation of a New Surfactant Polymer Coating Mimicking the Glycocalyx of Endothelial Cells. <i>ASAIO Journal</i> , 2011, 57, 395-398.	0.9	3
27	Left atrial myxoma mimicking papillary fibroelastoma. <i>Journal of Medical Ultrasonics (2001)</i> , 2012, 39, 173-175.	0.6	3
28	Aortic valve replacement with or without concomitant coronary artery bypass grafting in very elderly patients aged 85 years and older. <i>Heart and Vessels</i> , 2020, 35, 1409-1418.	0.5	3
29	Impact of the Trifecta bioprosthetic valve in patients with low-flow severe aortic stenosis. <i>Heart and Vessels</i> , 2021, 36, 1256-1263.	0.5	3
30	Evaluation of hemodynamics after mitral valve replacement with the St Jude Medical Epic bioprosthesis: a Japanese single-center experience. <i>Journal of Artificial Organs</i> , 2021, 24, 458-464.	0.4	3
31	Acute Feasibility Study of a Novel Device for the Treatment of Mitral Regurgitation in a Normal Canine Model. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2010, 5, 28-32.	0.4	2
32	Left Atrial Appendage Occlusion Pilot Study of a Fourth-Generation, Minimally Invasive Device. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 195-200.	0.4	2
33	Direct Endoscopy-Guided Mitral Valve Repair in the Beating Heart An Acute Animal Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2011, 6, 122-125.	0.4	1
34	Coronary Artery Bypass Grafting in a Patient with Unstable Angina Pectoris and Bronchiectasis. <i>Annals of Thoracic and Cardiovascular Surgery</i> , 2014, 20, 761-764.	0.3	1
35	Acute Swine Model for Assessing Biocompatibility of Biomedical Interface Materials. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 69-73.	1.1	1
36	Hemodynamic and clinical performance of the 25-mm Medtronic Mosaic porcine bioprosthesis in the mitral position. <i>Journal of Artificial Organs</i> , 2021, , 1.	0.4	1

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37	Effects of Percutaneous Stimulation of Both Sympathetic and Parasympathetic Cardiac Autonomic Nerves on Cardiac Function in Dogs. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012, 7, 282-289.	0.4	1
38	Inflammatory activity of degenerated Freestyle valve 17 years after ROSS procedure. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 1863-1864.	1.4	0
39	Left ventricular apical pseudoaneurysm with aortic prosthetic valve endocarditis. <i>Journal of Cardiac Surgery</i> , 2020, 35, 246-249.	0.3	0
40	Clinical outcome of cardiac surgery in patients with remitted or active hepatocellular carcinoma. <i>Surgery Today</i> , 2021, 51, 1456-1463.	0.7	0
41	In which patients should the Trifecta bioprosthesis be chosen?. <i>Journal of Cardiac Surgery</i> , 2021, 36, 4343-4344.	0.3	0