

# Tomoko S Kato

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,565  
citations

361413

20  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discrimination of Nonobstructive Hypertrophic Cardiomyopathy From Hypertensive Left Ventricular Hypertrophy on the Basis of Strain Rate Imaging by Tissue Doppler Ultrasonography. <i>Circulation</i> , 2004, 110, 3808-3814.	1.6	194
2	Reduced Handgrip Strength as a Marker of Frailty Predicts Clinical Outcomes in Patients With Heart Failure Undergoing Ventricular Assist Device Placement. <i>Journal of Cardiac Failure</i> , 2014, 20, 310-315.	1.7	155
3	Liver dysfunction as a predictor of outcomes in patients with advanced heart failure requiring ventricular assist device support: Use of the Model of End-stage Liver Disease (MELD) and MELD eXcluding INR (MELD-XI) scoring system. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 601-610.	0.6	154
4	Hepatic Dysfunction in Ambulatory Patients With Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2253-2261.	2.8	145
5	Effects of Continuous-Flow Versus Pulsatile-Flow Left Ventricular Assist Devices on Myocardial Unloading and Remodeling. <i>Circulation: Heart Failure</i> , 2011, 4, 546-553.	3.9	129
6	Pre-operative and post-operative risk factors associated with neurologic complications in patients with advanced heart failure supported by a left ventricular assist device. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 1-8.	0.6	124
7	Myocardial velocity gradient as a noninvasively determined index of left ventricular diastolic dysfunction in patients with hypertrophic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2003, 42, 278-285.	2.8	62
8	Left Ventricular Longitudinal Strain by Speckle-Tracking Echocardiography is Associated With Treatment-Requiring Cardiac Allograft Rejection. <i>Journal of Cardiac Failure</i> , 2014, 20, 359-364.	1.7	58
9	Cardiac Transplantation in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2012, 110, 568-574.	1.6	56
10	Utility of left ventricular systolic torsion derived from 2-dimensional speckle-tracking echocardiography in monitoring acute cellular rejection in heart transplant recipients. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 536-543.	0.6	51
11	Relation of Preoperative Serum Albumin Levels to Survival in Patients Undergoing Left Ventricular Assist Device Implantation. <i>American Journal of Cardiology</i> , 2013, 112, 1484-1488.	1.6	43
12	Risk stratification of ambulatory patients with advanced heart failure undergoing evaluation for heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 333-340.	0.6	43
13	Preoperative Serum Albumin Levels Predict 1-Year Postoperative Survival of Patients Undergoing Heart Transplantation. <i>Circulation: Heart Failure</i> , 2013, 6, 785-791.	3.9	35
14	Preoperative hepatic dysfunction could predict postoperative mortality and morbidity in patients undergoing cardiac surgery: Utilization of the MELD scoring system. <i>International Journal of Cardiology</i> , 2016, 203, 682-689.	1.7	33
15	Asymmetric Pattern of Cerebrovascular Lesions in Patients After Left Ventricular Assist Device Implantation. <i>Stroke</i> , 2012, 43, 872-874.	2.0	32
16	Supplementation of L-Alanyl-L-Glutamine and Fish Oil Improves Body Composition and Quality of Life in Patients With Chronic Heart Failure. <i>Circulation: Heart Failure</i> , 2015, 8, 1077-1087.	3.9	31
17	Value of Peak Exercise Oxygen Consumption Combined With B-type Natriuretic Peptide Levels for Optimal Timing of Cardiac Transplantation. <i>Circulation: Heart Failure</i> , 2013, 6, 6-14.	3.9	30
18	Dynamics and prognostic role of galectin-3 in patients with advanced heart failure, during left ventricular assist device support and following heart transplantation. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 138.	1.7	28

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19	Markers of extracellular matrix turnover and the development of right ventricular failure after ventricular assist device implantation in patients with advanced heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2012, 31, 37-45.	0.6	24
20	Value of Serial Echo-guided Ramp Studies in a Patient with Suspicion of Device Thrombosis after Left Ventricular Assist Device Implantation. <i>Echocardiography</i> , 2014, 31, E5-9.	0.9	23
21	Novel echocardiographic strategies for rejection diagnosis. <i>Current Opinion in Organ Transplantation</i> , 2013, 18, 573-580.	1.6	13
22	Vascular inflammation and abnormal aortic histomorphometry in patients after pulsatile- and continuous-flow left ventricular assist device placement. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1085-1091.	0.6	13
23	Preoperative Factors Associated With Postoperative Requirements of Renal Replacement Therapy Following Cardiac Surgery. <i>American Journal of Cardiology</i> , 2015, 116, 294-300.	1.6	12
24	Early introduction of tolvaptan after cardiac surgery: a renal sparing strategy in the light of the renal resistive index measured by ultrasound. <i>Journal of Cardiothoracic Surgery</i> , 2015, 10, 143.	1.1	11
25	Clinical and Echocardiographic Factors Associated With New-Onset Atrial Fibrillation in Heart Failure—Subanalysis of the WARCEF Trial. <i>Circulation Journal</i> , 2016, 80, 619-626.	1.6	11
26	Effect of Peripheral Vascular Disease on Mortality in Cardiac Transplant Recipients (from the United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	10
27	Aortic regurgitation during systolic-phase accompanied by mitral regurgitation in patients with continuous-flow left ventricular assist device. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1022-1022.	1.2	9
28	Similar Survival in Patients Following Heart Transplantation Receiving Induction Therapy Using Daclizumab vs. Basiliximab. <i>Circulation Journal</i> , 2015, 79, 368-374.	1.6	8
29	Analysis of Skeletal Muscle Torque Capacity and Circulating Ceramides in Patients with Advanced Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 347-355.	1.7	8
30	Deterioration of Mitochondrial Function in Heart Muscles of Rats with Hypothyroidism.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1991, 11, 199-204.	1.4	6
31	Left and Right Ventricular Functional Dynamics Determined by Echocardiograms Before and After Lung Transplantation. <i>American Journal of Cardiology</i> , 2015, 116, 652-659.	1.6	5
32	Post-transplant survival estimation using pre-operative albumin levels. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 547-548.	0.6	4
33	Factors associated with postoperative requirement of renal replacement therapy following off-pump coronary bypass surgery. <i>Heart and Vessels</i> , 2017, 32, 134-142.	1.2	3
34	The Role of Echocardiography in the Management of Patients Undergoing a Ventricular Assist Device Implantation and/or Transplantation. , 2016, , .		2
35	Heart transplantation and long-term mechanical support in Japan: Progress at last. <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 1070.	0.6	0
36	Multiple Micro-Neo-Vessels Detected by Optical Coherence Tomography (OCT) May Predict a Progression of Cardiac Allograft Vasculopathy in Posttransplant Recipients. <i>Korean Circulation Journal</i> , 2022, 52, 398-400.	1.9	0

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37	How to preserve information equity for COVID-19 vaccination among severely immunocompromised populations: Challenges among heart transplant recipients in Japan. <i>Clinical Transplantation</i> , 2022, 36, .	1.6	0