

# Toshiaki Kadokami

## List of Publications by Year in descending order

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68  
papers

1,669  
citations

331670

21  
h-index

276875

41  
g-index

69  
all docs

69  
docs citations

69  
times ranked

1796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soluble Tumor Necrosis Factor Receptor Abrogates Myocardial Inflammation but Not Hypertrophy in Cytokine-Induced Cardiomyopathy. <i>Circulation</i> , 2000, 101, 2518-2525.	1.6	177
2	Chronic Inhibition of Nitric Oxide Synthesis Causes Coronary Microvascular Remodeling in Rats. <i>Hypertension</i> , 1995, 26, 957-962.	2.7	172
3	Sex-related survival differences in murine cardiomyopathy are associated with differences in TNF-receptor expression. <i>Journal of Clinical Investigation</i> , 2000, 106, 589-597.	8.2	118
4	Overexpression of Tumor Necrosis Factor- $\alpha$ Activates Both Anti- and Pro-Apoptotic Pathways in the Myocardium. <i>Journal of Molecular and Cellular Cardiology</i> , 2001, 33, 1331-1344.	1.9	108
5	Chronic inhibition of Rho kinase blunts the process of left ventricular hypertrophy leading to cardiac contractile dysfunction in hypertension-induced heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2003, 35, 59-70.	1.9	97
6	Anti-Tumor Necrosis Factor- $\alpha$ Antibody Limits Heart Failure in a Transgenic Model. <i>Circulation</i> , 2001, 104, 1094-1097.	1.6	95
7	Inflammatory Cytokines Cause Coronary Arteriosclerosis-Like Changes and Alterations in the Smooth-Muscle Phenotypes in Pigs. <i>Journal of Cardiovascular Pharmacology</i> , 1997, 29, 222-231.	1.9	77
8	Chronic Inhibition of Endothelium-Derived Nitric Oxide Synthesis Causes Coronary Microvascular Structural Changes and Hyperreactivity to Serotonin in Pigs. <i>Circulation</i> , 1995, 92, 2636-2644.	1.6	75
9	MMP inhibition modulates TNF- $\alpha$ transgenic mouse phenotype early in the development of heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H983-H989.	3.2	69
10	Morphological and functional changes in cardiac myocytes isolated from mice overexpressing TNF- $\alpha$ . <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H960-H969.	3.2	59
11	Altered Serotonin Receptor Subtypes Mediate Coronary Microvascular Hyperreactivity in Pigs With Chronic Inhibition of Nitric Oxide Synthesis. <i>Circulation</i> , 1996, 94, 182-189.	1.6	40
12	Effects of soluble TNF receptor treatment on lipopolysaccharide-induced myocardial cytokine expression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001, 280, H2281-H2291.	3.2	39
13	Coronary Artery Spasm Does Not Depend on the Intracellular Calcium Store but Is Substantially Mediated by the Protein Kinase C-Mediated Pathway in a Swine Model With Interleukin-1 $\beta$ In Vivo. <i>Circulation</i> , 1996, 94, 190-196.	1.6	38
14	Ezetimibe in Combination With Statins Ameliorates Endothelial Dysfunction in Coronary Arteries After Stenting. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 350-358.	2.4	36
15	Vasculoprotective Role of Inducible Nitric Oxide Synthase at Inflammatory Coronary Lesions Induced by Chronic Treatment With Interleukin-1 $\beta$ in Pigs in Vivo. <i>Circulation</i> , 1997, 96, 3104-3111.	1.6	36
16	A New Electrocardiographic Criterion to Differentiate Between Takotsubo Cardiomyopathy and Anterior Wall ST-Segment Elevation Acute Myocardial Infarction. <i>American Journal of Cardiology</i> , 2011, 108, 630-633.	1.6	32
17	Enhancement of Cardiac Performance by Bilevel Positive Airway Pressure Ventilation in Heart Failure. <i>Journal of Cardiac Failure</i> , 2012, 18, 912-918.	1.7	32
18	Increased productivity of tumor necrosis factor-alpha in helper T cells in patients with systolic heart failure. <i>International Journal of Cardiology</i> , 2006, 111, 405-412.	1.7	30

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19	Impact of Physical Activity on Cardiovascular Events in Patients With Chronic Heart Failure. <i>Circulation Journal</i> , 2013, 77, 2963-2972.	1.6	30
20	Beneficial Effects of Angiotensin-Converting Enzyme Inhibition on Sarcoplasmic Reticulum Function in the Failing Heart of the Dahl Rat. <i>Circulation Journal</i> , 2003, 67, 705-711.	1.6	26
21	Tyrosine kinase inhibitor suppresses the (re)stenotic changes of the coronary artery after balloon injury in pigs. <i>Cardiovascular Research</i> , 1996, 32, 1131-1140.	3.8	25
22	Rationale and design of a multicenter randomized controlled study to evaluate the preventive effect of ipragliflozin on carotid atherosclerosis: the PROTECT study. <i>Cardiovascular Diabetology</i> , 2016, 15, 133.	6.8	22
23	Validation of 2-year <sup>123</sup> I-meta-iodobenzylguanidine-based cardiac mortality risk model in chronic heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 749-756.	1.2	22
24	Anatomical and electrophysiological variations of Koch's triangle and the impact on the slow pathway ablation in patients with atrioventricular nodal reentrant tachycardia: a study using 3D mapping. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2013, 37, 111-120.	1.3	17
25	Patient Factors against Stable Control of Warfarin Therapy for Japanese Non-valvular Atrial Fibrillation Patients. <i>Thrombosis Research</i> , 2013, 132, 537-542.	1.7	16
26	Tyrosine Kinase Inhibitor Markedly Suppresses the Development of Coronary Lesions Induced by Long-Term Treatment with Platelet-Derived Growth Factor in Pigs In Vivo. <i>Journal of Cardiovascular Pharmacology</i> , 1997, 29, 536-545.	1.9	14
27	Platelet activating factor causes hyperconstriction at the inflammatory coronary lesions in pigs in vivo. <i>Coronary Artery Disease</i> , 1997, 8, 423-432.	0.7	13
28	Prevalence of Sleep Disordered Breathing among Patients with Nocturia at a Urology Clinic. <i>Internal Medicine</i> , 2016, 55, 901-905.	0.7	13
29	The role of anticytokine therapy in heart failure: recent lessons from preclinical and clinical trials?. <i>Medical Clinics of North America</i> , 2003, 87, 419-440.	2.5	12
30	Scavenging free radicals improves endothelial dysfunction in human coronary arteries in vivo. <i>Heart and Vessels</i> , 2010, 25, 379-385.	1.2	12
31	Prognostic Impacts of Metabolic Syndrome in Patients With Chronic Heart Failure—A Multicenter Prospective Cohort Study. <i>Circulation Journal</i> , 2016, 80, 677-688.	1.6	11
32	Diagnostic performance of cardiac fusion images from myocardial perfusion imaging and multislice computed tomography coronary angiography for assessment of hemodynamically significant coronary artery lesions. <i>Nuclear Medicine Communications</i> , 2012, 33, 60-68.	1.1	10
33	Experience of step-wise protocol using noninvasive positive pressure ventilation for treating cardiogenic pulmonary edema. <i>European Journal of Emergency Medicine</i> , 2012, 19, 267-270.	1.1	9
34	17 $\beta$ -Estradiol Improves Survival in Male Mice with Cardiomyopathy Induced by Cardiac-Specific Tumor Necrosis Factor- $\alpha$ Overexpression. <i>Journal of Interferon and Cytokine Research</i> , 2005, 25, 254-260.	1.2	8
35	Adaptive servo-ventilation therapy reduces hospitalization rate in patients with severe heart failure. <i>International Journal of Cardiology</i> , 2017, 238, 173-176.	1.7	8
36	Multicenter, Prospective Study on Respiratory Stability During Recovery From Deterioration of Chronic Heart Failure. <i>Circulation Journal</i> , 2018, 83, 164-173.	1.6	8

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37	Left Ventricular False-pseudo and Pseudo Aneurysm: Serial Observations by Cardiac Magnetic Resonance Imaging. <i>Internal Medicine</i> , 2007, 46, 181-185.	0.7	7
38	Factors influencing trough and 90-minute plasma dabigatran etexilate concentrations among patients with non-valvular atrial fibrillation. <i>Thrombosis Research</i> , 2016, 145, 100-106.	1.7	7
39	Central role of vascular smooth muscle hyperreactivity in coronary hyperconstriction after balloon injury in miniature pigs. <i>Coronary Artery Disease</i> , 1997, 8, 69-76.	0.7	5
40	Effects of the L/N-type calcium channel antagonist cilnidipine on morning blood pressure control and peripheral edema formation. <i>Journal of the American Society of Hypertension</i> , 2011, 5, 410-416.	2.3	5
41	Exercise-induced pneumomediastinum. <i>International Journal of Emergency Medicine</i> , 2015, 8, 43.	1.6	5
42	Estimation of nocturnal cardiac output by automated analysis of circulation time derived from polysomnography. <i>International Journal of Cardiology</i> , 2015, 181, 14-16.	1.7	5
43	Prevalence of complex sleep apnea syndrome in Japan. <i>Sleep and Biological Rhythms</i> , 2008, 6, 190-192.	1.0	4
44	Blood Oxygen, Sleep Disordered Breathing, and Respiratory Instability in Patients With Chronic Heart Failure—PROST Subanalysis—. <i>Circulation Reports</i> , 2019, 1, 414-421.	1.0	4
45	Assessment of Bi-Ventricular and Bi-Atrial Areas Using Four-Chamber Cine Cardiovascular Magnetic Resonance Imaging: Fully Automated Segmentation with a U-Net Convolutional Neural Network. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1401.	2.6	4
46	Accurate and robust systolic myocardial T1 mapping using saturation recovery with individualized delay time: comparison with diastolic T1 mapping. <i>Radiological Physics and Technology</i> , 2018, 11, 415-422.	1.9	3
47	Disappearance of Coronary Artery-Ventricular Fistulas After a Radical Operation for Tetralogy of Fallot. <i>Japanese Circulation Journal</i> , 1996, 60, 624-627.	1.0	2
48	Hemodynamic response during standing test after blood donation can predict the late phase vasovagal reaction. <i>Heart and Vessels</i> , 2016, 31, 1997-2003.	1.2	2
49	Prognostic Value of Neurological Status on Hospital Arrival for Short-Term Outcome in Patients With Cardiovascular Shock—Sub-analysis of the Japanese Circulation Society Cardiovascular Shock Registry—. <i>Circulation Journal</i> , 2019, 83, 1247-1253.	1.6	2
50	Factors limiting habitual exercise in patients with chronic heart failure: a multicenter prospective cohort study. <i>Heart and Vessels</i> , 2020, 35, 655-664.	1.2	2
51	Changes in lung to finger circulation time measured via cardiopulmonary polygraphy in patients with varying types of heart disease. <i>Heart and Vessels</i> , 2021, 36, 58-68.	1.2	2
52	Normal dose of pilsicainide showed marked negative inotropic effects in a patient who had no underlying heart disease. <i>Journal of Arrhythmia</i> , 2014, 30, 68-70.	1.2	1
53	Quantification of intramyocardial hemorrhage volume using magnetic resonance imaging with three-dimensional T1-weighted sequence in patients with ischemia-reperfusion injury: a semi-automated image processing technique. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 111-119.	1.5	1
54	Local temperature control improves the accuracy of cardiac output estimation using lung to finger circulation time after breath holding. <i>Physiological Reports</i> , 2020, 8, e14632.	1.7	1

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55	Lung-to-finger circulation time can be measured stably with high reproducibility by simple breath holding method in cardiac patients. <i>Scientific Reports</i> , 2021, 11, 15913.	3.3	1
56	Early Quantification of Myocardial Damage by T2-weighted Cardiac Magnetic Resonance Imaging in Acute Ischemic and Non-ischemic Left Ventricular Dysfunction. <i>Journal of Cardiac Failure</i> , 2005, 11, S315.	1.7	0
57	Visualization of Nocturnal Hemodynamic Trend by Analyzing Lag Time on Polysomnography in Patients with Sleep Apnea and Heart Failure. <i>Journal of Cardiac Failure</i> , 2013, 19, S115.	1.7	0
58	Prognostic Impact of Physical Activity Level in Patient with Chronic Heart Failure-A Multicenter Prospective Cohort Study. <i>Journal of Cardiac Failure</i> , 2014, 20, S185.	1.7	0
59	Adherence Rates of Guideline-Recommended Therapies for Heart Failure in Outpatients: Primary Results of the IMPROVE HF Japan Pilot Study. <i>Journal of Cardiac Failure</i> , 2016, 22, S196.	1.7	0
60	Factors Interfering Daily Exercise in Patients with Chronic Heart Failure -A Report From the Multicenter Prospective Cohort Study in Japan. <i>Journal of Cardiac Failure</i> , 2016, 22, S76.	1.7	0
61	Intramyocardial Hemorrhage Assessed by T2* Imaging is Associated with Myocardial Damage and May Predicts Long-Term Outcome in Patients with Acs. <i>Journal of Cardiac Failure</i> , 2016, 22, S177.	1.7	0
62	Estimation of Cardiac Output by Analysis of Circulation Time Derived From Diurnal Lung-to-Finger Circulation Time. <i>Journal of Cardiac Failure</i> , 2016, 22, S180.	1.7	0
63	Marked ST â€segment elevation during permanent pacemaker implantation. <i>Clinical Case Reports (discontinued)</i> , 2016, 4, 986-988.	0.5	0
64	CLINICAL CHARACTERISTICS AND IN-HOSPITAL MORTALITY OF VERY ELDERLY PATIENTS WITH CARDIOVASCULAR SHOCK IN JAPAN: THE RESULTS FROM JAPANESE CIRCULATION SOCIETY SHOCK REGISTRY. <i>Journal of the American College of Cardiology</i> , 2017, 69, 293.	2.8	0
65	Influences of radionuclides on left ventricular phase analysis of gated myocardial perfusion single-photon emission computed tomography images in ischemic heart disease. <i>Annals of Nuclear Medicine</i> , 2021, 35, 735-743.	2.2	0
66	Editorial for: â€Right/Left Ventricular Blood Pool <sc>T2</sc> Ratio as an Innovative Cardiac <sc>MRI</sc> Screening Tool for the Identification of <sc>Leftâ€toâ€Right</sc> Shunts in Patients with Right Ventricular Diseaseâ€ Journal of Magnetic Resonance Imaging, 2022, 55, 1459-1460.	3.4	0
67	Standing Test after the Blood Donation can Predict the Incidence of Late Phase Vasovagal Reaction. <i>FASEB Journal</i> , 2010, 24, 596.4.	0.5	0
68	Editorial for â€Firstâ€Pass Myocardial Perfusion With Increased Anatomic Coverage at 3T Using Autocalibrated Multiband Imagingâ€ Journal of Magnetic Resonance Imaging, 2023, 57, 189-190.	3.4	0