

Toshikazu D Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

921
citations

623734

14
h-index

454955

30
g-index

44
all docs

44
docs citations

44
times ranked

1370
citing authors

#	ARTICLE	IF	CITATIONS
1	CXCR4 blockade augments bone marrow progenitor cell recruitment to the neovasculature and reduces mortality after myocardial infarction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11008-11013.	7.1	192
2	Expression of SGLT1 in Human Hearts and Impairment of Cardiac Glucose Uptake by Phlorizin during Ischemia-Reperfusion Injury in Mice. <i>PLoS ONE</i> , 2015, 10, e0130605.	2.5	93
3	Survival Benefit of Implantable Cardioverter-Defibrillators in Left Ventricular Assist Device-Supported Heart Failure Patients. <i>Journal of Cardiac Failure</i> , 2012, 18, 140-145.	1.7	82
4	CXC-Chemokine Receptor 4 Antagonist AMD3100 Promotes Cardiac Functional Recovery After Ischemia/Reperfusion Injury via Endothelial Nitric Oxide Synthase-Dependent Mechanism. <i>Circulation</i> , 2013, 127, 63-73.	1.6	81
5	CXCR4-Mediated Bone Marrow Progenitor Cell Maintenance and Mobilization Are Modulated by c-kit Activity. <i>Circulation Research</i> , 2010, 107, 1083-1093.	4.5	56
6	Sonic Hedgehog-Induced Functional Recovery After Myocardial Infarction Is Enhanced by AMD3100-Mediated Progenitor-Cell Mobilization. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2444-2452.	2.8	50
7	The thermogenic actions of natriuretic peptide in brown adipocytes: The direct measurement of the intracellular temperature using a fluorescent thermoprobe. <i>Scientific Reports</i> , 2017, 7, 12978.	3.3	39
8	Cardiac ischemia-reperfusion injury under insulin-resistant conditions: SGLT1 but not SGLT2 plays a compensatory protective role in diet-induced obesity. <i>Cardiovascular Diabetology</i> , 2019, 18, 85.	6.8	29
9	Treatment with atrial natriuretic peptide induces adipose tissue browning and exerts thermogenic actions in vivo. <i>Scientific Reports</i> , 2021, 11, 17466.	3.3	29
10	Xanthine oxidase inhibition attenuates doxorubicin-induced cardiotoxicity in mice. <i>Free Radical Biology and Medicine</i> , 2021, 162, 298-308.	2.9	24
11	Estradiol triggers sonic-hedgehog-induced angiogenesis during peripheral nerve regeneration by downregulating hedgehog-interacting protein. <i>Laboratory Investigation</i> , 2012, 92, 532-542.	3.7	23
12	Increase in the oxidised low-density lipoprotein level by smoking and the possible inhibitory effect of statin therapy in patients with cardiovascular disease: a retrospective study. <i>BMJ Open</i> , 2015, 5, e005455-e005455.	1.9	23
13	URAT1-selective inhibition ameliorates insulin resistance by attenuating diet-induced hepatic steatosis and brown adipose tissue whitening in mice. <i>Molecular Metabolism</i> , 2022, 55, 101411.	6.5	20
14	Acute heart failure management in the USA and Japan: overview of practice patterns and review of evidence. <i>ESC Heart Failure</i> , 2018, 5, 931-947.	3.1	18
15	Close linkage between serum uric acid and cardiac dysfunction in patients with ischemic heart disease according to covariance structure analysis. <i>Scientific Reports</i> , 2017, 7, 2519.	3.3	17
16	Possible increase in insulin resistance and concealed glucose-coupled potassium-lowering mechanisms during acute coronary syndrome documented by covariance structure analysis. <i>PLoS ONE</i> , 2017, 12, e0176435.	2.5	14
17	Possible Association Between Body Temperature and B-Type Natriuretic Peptide in Patients With Cardiovascular Diseases. <i>Journal of Cardiac Failure</i> , 2021, 27, 75-82.	1.7	14
18	Manifold implications of obesity in ischemic heart disease among Japanese patients according to covariance structure analysis: Low reactivity of B-type natriuretic peptide as an intervening risk factor. <i>PLoS ONE</i> , 2017, 12, e0177327.	2.5	12

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19	Conflicting relationship between age-dependent disorders, valvular heart disease and coronary artery disease by covariance structure analysis: Possible contribution of natriuretic peptide. PLoS ONE, 2017, 12, e0181206.	2.5	12
20	The Plasma B-Type Natriuretic Peptide Levels Are Low in Males with Stable Ischemic Heart Disease (IHD) Compared to Those Observed in Patients with Non-IHD: A Retrospective Study. PLoS ONE, 2014, 9, e108983.	2.5	10
21	High Serum Uric Acid is Highly Associated with a Reduced Left Ventricular Ejection Fraction Rather than Increased Plasma B-type Natriuretic Peptide in Patients with Cardiovascular Diseases. Scientific Reports, 2019, 9, 682.	3.3	10
22	Coronary artery disease concomitant with immunoglobulin G4-related disease: a case report and literature review. European Heart Journal - Case Reports, 2019, 3, ytz013.	0.6	10
23	Tacrolimus-induced hypertrophic cardiomyopathy in a patient with dermatomyositis. Rheumatology, 2017, 56, 2037-2038.	1.9	8
24	Parallel comparison of risk factors between progression of organic stenosis in the coronary arteries and onset of acute coronary syndrome by covariance structure analysis. PLoS ONE, 2017, 12, e0173898.	2.5	8
25	Collaborative Activities of Noradrenaline and Natriuretic Peptide for Glucose Utilization in Patients with Acute Coronary Syndrome. Scientific Reports, 2019, 9, 7822.	3.3	7
26	A pilot cohort study assessing the feasibility of complete revascularization with balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. PLoS ONE, 2021, 16, e0254770.	2.5	7
27	Association between plasma B-type natriuretic peptide and anaemia in heart failure with or without ischaemic heart disease: a retrospective study. BMJ Open, 2019, 9, e024194.	1.9	5
28	Morphometric analysis of gap junctions in the rat lens during cataract formation.. Acta Histochemica Et Cytochemica, 1990, 23, 781-792.	1.6	4
29	Clenbuterol Plus Granulocyte Colony-Stimulating Factor Regulates Stem/Progenitor Cell Mobilization and Exerts Beneficial Effect by Increasing Neovascularization in Rats With Heart Failure. Journal of Cardiac Failure, 2013, 19, 503-508.	1.7	4
30	Unicuspid aortic valve concomitant with aortic insufficiency presenting with infectious endocarditis: a case report. Journal of Medical Case Reports, 2019, 13, 297.	0.8	4
31	Diagnosis of cardiac sarcoidosis despite negative findings on serial late gadolinium enhancement with cardiac magnetic resonance imaging/18F-fluorodeoxyglucose positron emission tomography examinations. Journal of Nuclear Cardiology, 2020, 27, 2149-2153.	2.1	4
32	Increase in oxidized low-density lipoprotein level according to hyperglycemia in patients with cardiovascular disease: A study by structure equation modeling. Diabetes Research and Clinical Practice, 2020, 161, 108036.	2.8	4
33	A Rare Complication of Chronic Active Epstein-Barr Virus Infection. JACC: Case Reports, 2020, 2, 756-759.	0.6	3
34	Successful treatment of pulmonary hypertension following hematopoietic stem cell transplant with a single oral tadalafil: a case report. Pulmonary Circulation, 2021, 11, 1-5.	1.7	3
35	Evaluation of Enhanced Lipid Oxidation and Compensatory Suppression using Natriuretic Peptide in Patients with Cardiovascular Diseases. Peptides, 2021, 135, 170421.	2.4	2
36	Ultrastructure and Ca ⁺⁺ -ATPase activity of gap junctions under cryo-electron microscopic observation.. Acta Histochemica Et Cytochemica, 1988, 21, 535-549.	1.6	0

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37	Cytochemical localization of acid phosphatase in normal and cataractous rat lenses.. Acta Histochemica Et Cytochemica, 1990, 23, 793-804.	1.6	0
38	Continuous Flow Left Ventricular Assist Device Support as a Bridge to Decision in Patients with End-Stage Heart Failure Complicated by Pulmonary Hypertension. Journal of Cardiac Failure, 2011, 17, S44.	1.7	0
39	Clenbuterol + C-CSF Administration Improves Left Ventricular Function through Stem/Progenitor Cell Mobilization in Rats with Heart Failure. Journal of Cardiac Failure, 2011, 17, S64.	1.7	0
40	Reversal of pulmonary arterial hypertension in POEMS syndrome with thalidomide: a case report. European Heart Journal - Case Reports, 2018, 2, yty051.	0.6	0
41	Interpreting the evidence from tolvaptan clinical trials. Journal of Cardiology, 2019, 74, 195.	1.9	0
42	A Pilot Evaluation Study of Diffuse Coronary Arterial Contraction Causing Ischemia by Double Measurement of Left Ventriculography Before and After Intracoronary Administration of Nitrates. Circulation Reports, 2021, 3, 241-248.	1.0	0
43	Sustained Wide Complex Tachycardia in a Healthy Man. JAMA Internal Medicine, 2021, 181, 1386.	5.1	0
44	A Man With Left Ventricular Hypertrophy. JAMA Cardiology, 2022, 7, 225.	6.1	0