

Toshihiro Tsuruda

List of Publications by Year in descending order

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62
papers

2,050
citations

279701

23
h-index

233338

45
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67
all docs

67
docs citations

67
times ranked

2230
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Natriuretic Peptide Is Produced in Cardiac Fibroblasts and Induces Matrix Metalloproteinases. <i>Circulation Research</i> , 2002, 91, 1127-1134.	2.0	271
2	Adrenomedullin: A Possible Autocrine or Paracrine Inhibitor of Hypertrophy of Cardiomyocytes. <i>Hypertension</i> , 1998, 31, 505-510.	1.3	164
3	Adrenomedullin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2480-2487.	1.1	143
4	Adventitial Mast Cells Contribute to Pathogenesis in the Progression of Abdominal Aortic Aneurysm. <i>Circulation Research</i> , 2008, 102, 1368-1377.	2.0	140
5	Matrix Metalloproteinases: Pathways of Induction by Bioactive Molecules. <i>Heart Failure Reviews</i> , 2004, 9, 53-61.	1.7	112
6	An autocrine or a paracrine role of adrenomedullin in modulating cardiac fibroblast growth. <i>Cardiovascular Research</i> , 1999, 43, 958-967.	1.8	104
7	Brain Natriuretic Peptide Enhances Renal Actions of Furosemide and Suppresses Furosemide-Induced Aldosterone Activation in Experimental Heart Failure. <i>Circulation</i> , 2004, 109, 1680-1685.	1.6	104
8	Cardiorenal and Humoral Properties of a Novel Direct Soluble Guanylate Cyclase Stimulator BAY 41-2272 in Experimental Congestive Heart Failure. <i>Circulation</i> , 2003, 107, 686-689.	1.6	98
9	Cardiotrophin-1 Stimulation of Cardiac Fibroblast Growth. <i>Circulation Research</i> , 2002, 90, 128-134.	2.0	81
10	Pressure-independent effects of pharmacological stimulation of soluble guanylate cyclase on fibrosis in pressure-overloaded rat heart. <i>Hypertension Research</i> , 2009, 32, 597-603.	1.5	73
11	Soluble Guanylate Cyclase Stimulation on Cardiovascular Remodeling in Angiotensin II-Induced Hypertensive Rats. <i>Hypertension</i> , 2006, 48, 972-978.	1.3	65
12	Enhanced Adrenomedullin Production by Mechanical Stretching in Cultured Rat Cardiomyocytes. <i>Hypertension</i> , 2000, 35, 1210-1214.	1.3	64
13	Characterization of the Human Calcitonin Gene-Related Peptide Receptor Subtypes Associated with Receptor Activity-Modifying Proteins. <i>Molecular Pharmacology</i> , 2004, 65, 207-213.	1.0	59
14	Adrenomedullin: a Possible Autocrine or Paracrine Hormone in the Cardiac Ventricles. <i>Hypertension Research</i> , 2003, 26, S113-S119.	1.5	43
15	Differential Actions of Vasopeptidase Inhibition Versus Angiotensin-Converting Enzyme Inhibition on Diuretic Therapy in Experimental Congestive Heart Failure. <i>Circulation</i> , 2002, 105, 639-644.	1.6	38
16	Inhibition of Development of Abdominal Aortic Aneurysm by Glycolysis Restriction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 1410-1417.	1.1	36
17	Adrenomedullin: Continuing to explore cardioprotection. <i>Peptides</i> , 2019, 111, 47-54.	1.2	35
18	Adrenomedullin. <i>Circulation Research</i> , 2002, 90, 625-627.	2.0	28

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19	CNP production in the kidney and effects of protein intake restriction in nephrotic syndrome. American Journal of Physiology - Renal Physiology, 2002, 283, F464-F472.	1.3	28
20	Adrenomedullin induces matrix metalloproteinase-2 activity in rat aortic adventitial fibroblasts. Biochemical and Biophysical Research Communications, 2004, 325, 80-84.	1.0	27
21	Beyond vasodilation: The antioxidant effect of adrenomedullin in Dahl salt-sensitive rat aorta. Biochemical and Biophysical Research Communications, 2005, 332, 866-872.	1.0	26
22	Different Distribution of Pentraxin 3 and C-Reactive Protein in Coronary Atherosclerotic Plaques. Journal of Atherosclerosis and Thrombosis, 2012, 19, 837-845.	0.9	26
23	Antifibrotic effect of adrenomedullin on coronary adventitia in angiotensin II-induced hypertensive rats. Cardiovascular Research, 2005, 65, 921-929.	1.8	25
24	Cardiac hypertrophy is exacerbated in aged mice lacking the osteoprotegerin gene. Cardiovascular Research, 2016, 110, 62-72.	1.8	23
25	Interaction between cardiac myosin-binding protein C and formin Fhod3. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4386-E4395.	3.3	22
26	Adrenomedullin in mast cells of abdominal aortic aneurysm. Cardiovascular Research, 2006, 70, 158-164.	1.8	21
27	Angiotensin II Stimulation of Cardiac Hypertrophy and Functional Decompensation in Osteoprotegerin-Deficient Mice. Hypertension, 2016, 67, 848-856.	1.3	18
28	The Cytokine Expression in Patients with Cardiac Complication after Immune Checkpoint Inhibitor Therapy. Internal Medicine, 2021, 60, 423-429.	0.3	18
29	Secretion of proadrenomedullin N-terminal 20 peptide from cultured neonatal rat cardiac cells. Life Sciences, 2001, 69, 239-245.	2.0	17
30	Reduced fractional shortening of right ventricular outflow tract is associated with adverse outcomes in patients with left ventricular dysfunction. Cardiovascular Ultrasound, 2013, 11, 19.	0.5	15
31	Adrenomedullin production is increased in colorectal adenocarcinomas; its relation to matrix metalloproteinase-9. Peptides, 2011, 32, 1825-1831.	1.2	13
32	Stromal Cell Biology - A Way to Understand the Evolution of Cardiovascular Diseases -. Circulation Journal, 2010, 74, 1042-1050.	0.7	12
33	Ventricular adrenomedullin is associated with myocyte hypertrophy in human transplanted heart. Regulatory Peptides, 2003, 112, 161-166.	1.9	11
34	Roles of protein kinase C and Ca ²⁺ -dependent signaling in angiotensin II-induced adrenomedullin production in rat cardiac myocytes. Journal of Hypertension, 2001, 19, 757-763.	0.3	10
35	Impact of Age-Dependent Adventitia Inflammation on Structural Alteration of Abdominal Aorta in Hyperlipidemic Mice. PLoS ONE, 2014, 9, e105739.	1.1	10
36	Extramedullary Plasmacytoma of the Jejunum.. Internal Medicine, 1996, 35, 422-426.	0.3	7

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37	Adrenomedullin alleviates not only neointimal formation but also perivascular hyperplasia following arterial injury in rats. <i>European Journal of Pharmacology</i> , 2005, 508, 201-204.	1.7	7
38	Aberrant accumulation of TMEM43 accompanied by perturbed transmural gene expression in arrhythmogenic cardiomyopathy. <i>FASEB Journal</i> , 2021, 35, e21994.	0.2	7
39	Angiotensin II Induces Aortic Rupture and Dissection in Osteoprotegerin-Deficient Mice. <i>Journal of the American Heart Association</i> , 2022, 11, e025336.	1.6	7
40	Bulky Plasmacytoma of the Bone with Intracranial Invasion.. <i>Internal Medicine</i> , 1994, 33, 376-379.	0.3	6
41	Pharmacological stimulation of soluble guanylate cyclase modulates hypoxia-inducible factor-1 α in rat heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H1274-H1280.	1.5	6
42	Non-canonical Expression of Cardiac Troponin-T in Neuroendocrine Ethmoid Sinus Carcinoma Following Immune Checkpoint Blockade. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 124.	1.1	5
43	Herbal dietary supplement: continuing to explore cardiovascular protection. <i>Cardiovascular Research</i> , 2010, 88, 387-388.	1.8	3
44	Multiple 18F-Fluorodeoxyglucose Positron Emission Tomography Scans Showing Progression of Abdominal Aortic Aneurysm. <i>Medicine (United States)</i> , 2016, 95, e3650.	0.4	3
45	Infliximab as an alternative therapy for refractory adult onset Kawasaki disease. <i>Medicine (United States)</i> 94(14):e4314. doi:10.1097/MD.0000000000000431	0.4	3
46	Blockade of the angiotensin II type 1 receptor increases bone mineral density and left ventricular contractility in a mouse model of juvenile Paget disease. <i>European Journal of Pharmacology</i> , 2019, 859, 172519.	1.7	3
47	Aberrant Expression of Cardiac Troponin-T in Lung Cancer Tissues in Association With Pathological Severity. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 833649.	1.1	3
48	A high-fat diet is deleterious to mice under glycolysis restriction. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 419-422.	0.9	2
49	Combined use of brain natriuretic peptide and C-reactive protein for predicting cardiovascular risk in outpatients with type 2 diabetes mellitus. <i>Vascular Health and Risk Management</i> , 2007, 3, 417-23.	1.0	2
50	Cardiac Amyloidosis Associated With a Novel Transthyretin Aspartic Acid-18 Glutamic Acid De Novo Mutation. <i>Circulation Journal</i> , 2003, 67, 965-968.	0.7	1
51	Mast cell density and distribution in human abdominal aortic aneurysm. , 2011, , .		1
52	Postinfarction dissecting intramyocardial haematoma in a patient treated with immunosuppressant. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012006904-bcr2012006904.	0.2	1
53	Osteoprotegerin: Osteo-Vascular Connection. <i>Journal of Atherosclerosis and Thrombosis</i> , 2015, 22, 233-234.	0.9	1
54	¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography 10 Days Before Onset of Aortic Dissection. <i>Circulation Journal</i> , 2018, 82, 1213-1214.	0.7	1

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55	Pericardial effusion in the course of Fabry disease cardiomyopathy: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab407.	0.3	1
56	245-250.	0.0	0
57	Coexisting Hyponatremia and Decline in Diastolic Blood Pressure Predispose to Atrial Standstill in Hyperkalemic Patients. <i>Circulation Journal</i> , 2016, 80, 1781-1786.	0.7	0
58	Transient Left Ventricular Contractile Dysfunction during the Treatment of Rhabdomyolysis: A Case Report and Literature Review. <i>Internal Medicine</i> , 2017, 56, 2797-2803.	0.3	0
59	Getting Osteoporotic Fracture Risk Into Vascular Structure and Function—Do You Know Your FRAX ^{&sup>} &A ^{&sup>} Score? <i>Circulation Journal</i> , 2017, 81, 786-787.	0.7	0
60	Abstract 1164: Mast Cells Contribute to Pathogenesis in the Progression of Abdominal Aortic Aneurysm. <i>Circulation</i> , 2007, 116, .	1.6	0
61	Adrenomedullin: Roles for Structure and Function in Cardiac or Vascular Tissues. <i>Current Hypertension Reviews</i> , 2011, 7, 268-272.	0.5	0
62	Adrenomedullin Does Not Contribute toward the Development of Abdominal Aortic Aneurysm in Mice. <i>Health</i> , 2014, 06, 1077-1084.	0.1	0