

Taishi Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,161
citations

218677

26
h-index

233421

45
g-index

61
all docs

61
docs citations

61
times ranked

3808
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized, Double-Blind Comparison Study of Royal Jelly to Augment Vascular Endothelial Function in Healthy Volunteers. <i>Journal of Atherosclerosis and Thrombosis</i> , 2022, 29, 1285-1294.	2.0	7
2	Rationale and Design of the Efficacy and Safety of Esaxerenone in Hypertensive Patients With Left Ventricular Hypertrophy (ESES-LVH) Study—Protocol for a Multicenter, Open-Label, Exploratory Interventional Study. <i>Circulation Reports</i> , 2022, 4, 99-104.	1.0	2
3	Malnutrition-associated high bleeding risk with low thrombogenicity in patients undergoing percutaneous coronary intervention. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1227-1235.	2.6	4
4	Development and assessment of total thrombus-formation analysis system-based bleeding risk model in patients undergoing percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2021, 325, 121-126.	1.7	9
5	Clinical significance of reactive oxidative metabolites in patients with heart failure with reduced left ventricular ejection fraction. <i>Journal of Cardiac Failure</i> , 2021, 27, 57-66.	1.7	9
6	Murine neonatal ketogenesis preserves mitochondrial energetics by preventing protein hyperacetylation. <i>Nature Metabolism</i> , 2021, 3, 196-210.	11.9	29
7	Impact of Reactive Oxidative Metabolites Among New Categories of Nonischemic Heart Failure. <i>Journal of the American Heart Association</i> , 2021, 10, e016765.	3.7	6
8	Sirt7 Deficiency Attenuates Neointimal Formation Following Vascular Injury by Modulating Vascular Smooth Muscle Cell Proliferation. <i>Circulation Journal</i> , 2021, 85, 2232-2240.	1.6	8
9	Hemodialysis-related low thrombogenicity measured by total thrombus-formation analysis system in patients undergoing percutaneous coronary intervention.. <i>Thrombosis Research</i> , 2021, 200, 141-148.	1.7	6
10	Elevated C-reactive protein is significantly associated with left ventricular dysfunction in patients with aortic regurgitation and concomitant collagen disease. <i>International Journal of Cardiology</i> , 2021, 328, 152-157.	1.7	1
11	Prognostic significance of liver stiffness assessed by fibrosis-4 index in patients with heart failure. <i>ESC Heart Failure</i> , 2021, 8, 3809-3821.	3.1	9
12	HE4 Predicts Progressive Fibrosis and Cardiovascular Events in Patients With Dilated Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2021, 10, e021069.	3.7	14
13	Improvement of Vascular Endothelial Function Reflects Nonrecurrence After Catheter Ablation for Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e021551.	3.7	7
14	Development of an algorithm for assessing fall risk in a Japanese inpatient population. <i>Scientific Reports</i> , 2021, 11, 17993.	3.3	7
15	Current trends and future perspectives for heart failure treatment leveraging cGMP modifiers and the practical effector PKG. <i>Journal of Cardiology</i> , 2021, 78, 261-268.	1.9	14
16	Cardiomyocyte Sirt (Sirtuin) 7 Ameliorates Stress-Induced Cardiac Hypertrophy by Interacting With and Deacetylating GATA4. <i>Hypertension</i> , 2020, 75, 98-108.	2.7	74
17	Elongation of the high right atrium to coronary sinus conduction time predicts the recurrence of atrial fibrillation after radiofrequency catheter ablation. <i>International Journal of Cardiology</i> , 2020, 300, 147-153.	1.7	5
18	Analysis of the driving mechanism in paroxysmal atrial fibrillation: comparison of the activation sequence between the left atrial body and pulmonary vein. <i>Journal of Cardiology</i> , 2020, 75, 673-681.	1.9	1

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19	Clinical characteristics and natural history of wild-type transthyretin amyloid cardiomyopathy in Japan. <i>ESC Heart Failure</i> , 2020, 7, 2829-2837.	3.1	32
20	PKG1 \pm Cysteine-42 Redox State Controls mTORC1 Activation in Pathological Cardiac Hypertrophy. <i>Circulation Research</i> , 2020, 127, 522-533.	4.5	31
21	H ₂ FPEF score for predicting future heart failure in stable outpatients with cardiovascular risk factors. <i>ESC Heart Failure</i> , 2020, 7, 66-75.	3.1	16
22	Cardioprotective Effects of Rivaroxaban on Cardiac Remodeling After Experimental Myocardial Infarction in Mice. <i>Circulation Reports</i> , 2020, 2, 158-166.	1.0	10
23	Temporal Change in Longitudinal Strain After Domino Liver Transplantation With Liver Grafts Explanted From Patients With Hereditary Amyloidogenic Transthyretin Amyloidosis. <i>Circulation Reports</i> , 2020, 2, 730-738.	1.0	0
24	H ₂ FPEF Score as a Prognostic Value in HFpEF Patients. <i>American Journal of Hypertension</i> , 2019, 32, 1082-1090.	2.0	50
25	PKG1-modified TSC2 regulates mTORC1 activity to counter adverse cardiac stress. <i>Nature</i> , 2019, 566, 264-269.	27.8	98
26	SIRT7. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3068.	2.8	0
27	Clinical Significance of Brachial-Ankle Pulse Wave Velocity in Patients With Heart Failure With Reduced Left Ventricular Ejection Fraction. <i>American Journal of Hypertension</i> , 2019, 32, 657-667.	2.0	11
28	Coronary blood flow volume change is negatively associated with platelet aggregability in patients with non-obstructive ischemic heart disease who have no anti-platelet agents. <i>International Journal of Cardiology</i> , 2019, 277, 3-7.	1.7	1
29	Non-invasive testing for sarcopenia predicts future cardiovascular events in patients with chronic kidney disease. <i>International Journal of Cardiology</i> , 2018, 268, 216-221.	1.7	45
30	Prevention of PKG-1 \pm Oxidation Suppresses Antihypertrophic/Antifibrotic Effects From PDE5 Inhibition but not sGC Stimulation. <i>Circulation: Heart Failure</i> , 2018, 11, e004740.	3.9	25
31	Akt1-Mediated Muscle Growth Promotes Blood Flow Recovery After Hindlimb Ischemia by Enhancing Heme Oxygenase-1 in Neighboring Cells. <i>Circulation Journal</i> , 2018, 82, 2905-2912.	1.6	8
32	Marked disparity of microRNA modulation by cGMP-selective PDE5 versus PDE9 inhibitors in heart disease. <i>JCI Insight</i> , 2018, 3, .	5.0	24
33	Cardioprotective Effects of LCZ696 (Sacubitril/Valsartan) After Experimental Acute Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2017, 2, 655-668.	4.1	63
34	Paradigm Shift of PKG1 \pm Redox Modulation in the Stressed Heart. <i>Journal of Cardiac Failure</i> , 2015, 21, S147.	1.7	0
35	Prevention of PKG1 \pm oxidation augments cardioprotection in the stressed heart. <i>Journal of Clinical Investigation</i> , 2015, 125, 2468-2472.	8.2	64
36	Soluble Guanylate Cyclase Is Required for Systemic Vasodilation But Not Positive Inotropy Induced by Nitroxyl in the Mouse. <i>Hypertension</i> , 2015, 65, 385-392.	2.7	36

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37	Pathological Cardiac Hypertrophy Alters Intracellular Targeting of Phosphodiesterase Type 5 From Nitric Oxide Synthase-3 to Natriuretic Peptide Signaling. <i>Circulation</i> , 2012, 126, 942-951.	1.6	39
38	Amlodipine enhances amelioration of vascular insulin resistance, oxidative stress, and metabolic disorders by candesartan in metabolic syndrome rats. <i>American Journal of Hypertension</i> , 2012, 25, 704-710.	2.0	17
39	A Dipeptidyl Peptidase-4 Inhibitor, Des-Fluoro-Sitagliptin, Improves Endothelial Function and Reduces Atherosclerotic Lesion Formation in Apolipoprotein E ^{-/-} Mice. <i>Journal of the American College of Cardiology</i> , 2012, 59, 265-276.	2.8	244
40	Beneficial Effects of Combination of Valsartan and Amlodipine on Salt-Induced Brain Injury in Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 339, 358-366.	2.5	30
41	Perindopril, a centrally active angiotensin-converting enzyme inhibitor, prevents cognitive impairment in mouse models of Alzheimer's disease. <i>FASEB Journal</i> , 2011, 25, 2911-2920.	0.5	123
42	Telmisartan protects against diabetic vascular complications in a mouse model of obesity and type 2 diabetes, partially through peroxisome proliferator activated receptor- δ -dependent activity. <i>Biochemical and Biophysical Research Communications</i> , 2011, 410, 508-513.	2.1	32
43	Eplerenone potentiates protective effects of amlodipine against cardiovascular injury in salt-sensitive hypertensive rats. <i>Hypertension Research</i> , 2011, 34, 817-824.	2.7	19
44	Apoptosis signal-regulating kinase 1 deficiency eliminates cardiovascular injuries induced by high-salt diet. <i>Journal of Hypertension</i> , 2011, 29, 76-84.	0.5	16
45	Novel mechanism of salt-induced glomerular injury. <i>Journal of Hypertension</i> , 2011, 29, 1528-1535.	0.5	13
46	Vascular responses to 8 β -nitro-cyclic GMP in non-diabetic and diabetic mice. <i>British Journal of Pharmacology</i> , 2011, 162, 1884-1893.	5.4	7
47	Passive Exercise Using Whole-Body Periodic Acceleration Enhances Blood Supply to Ischemic Hindlimb. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2872-2880.	2.4	29
48	Pivotal role of cardiomyocyte TGF- β 2 signaling in the murine pathological response to sustained pressure overload. <i>Journal of Clinical Investigation</i> , 2011, 121, 2301-2312.	8.2	297
49	Potential by candesartan of protective effects of pioglitazone against type 2 diabetic cardiovascular and renal complications in obese mice. <i>Journal of Hypertension</i> , 2010, 28, 340-352.	0.5	53
50	Aliskiren enhances protective effects of valsartan against type 2 diabetic nephropathy in mice. <i>Journal of Hypertension</i> , 2010, 28, 1554-1565.	0.5	35
51	Benidipine, a dihydropyridine L-type/T-type calcium channel blocker, affords additive benefits for prevention of cardiorenal injury in hypertensive rats. <i>Journal of Hypertension</i> , 2010, 28, 1321-1329.	0.5	35
52	Ezetimibe Ameliorates Cardiovascular Complications and Hepatic Steatosis in Obese and Type 2 Diabetic db/db Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 335, 70-75.	2.5	39
53	Nifedipine prevents vascular endothelial dysfunction in a mouse model of obesity and type 2 diabetes, by improving eNOS dysfunction and dephosphorylation. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 258-263.	2.1	27
54	Aliskiren Enhances the Protective Effects of Valsartan Against Cardiovascular and Renal Injury in Endothelial Nitric Oxide Synthase ^{-/-} Mice. <i>Hypertension</i> , 2009, 54, 633-638.	2.7	60

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55	Critical Role of Apoptosis Signal-Regulating Kinase 1 in Aldosterone/Salt-Induced Cardiac Inflammation and Fibrosis. <i>Hypertension</i> , 2009, 54, 544-551.	2.7	67
56	Beneficial Effects of Pioglitazone on Hypertensive Cardiovascular Injury Are Enhanced by Combination With Candesartan. <i>Hypertension</i> , 2008, 51, 296-301.	2.7	65
57	Response to Combination Therapy for Treatment or Prevention of Atherosclerosis. <i>Hypertension</i> , 2008, 52, .	2.7	0
58	Excess Salt Causes Cerebral Neuronal Apoptosis and Inflammation in Stroke-Prone Hypertensive Rats Through Angiotensin II-Induced NADPH Oxidase Activation. <i>Stroke</i> , 2008, 39, 3049-3056.	2.0	78
59	Pioglitazone Exerts Protective Effects Against Stroke in Stroke-Prone Spontaneously Hypertensive Rats, Independently of Blood Pressure. <i>Stroke</i> , 2007, 38, 3016-3022.	2.0	80
60	Apoptosis Signal-Regulating Kinase-1 Is Involved in Vascular Endothelial and Cardiac Remodeling Caused by Nitric Oxide Deficiency. <i>Hypertension</i> , 2007, 50, 519-524.	2.7	30