

Noriaki Emoto

List of Publications by Year in descending order

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143
papers

5,781
citations

117625

34
h-index

79698

73
g-index

152
all docs

152
docs citations

152
times ranked

6169
citing authors

#	ARTICLE	IF	CITATIONS
1	ChcNâ€² Plays a Cardioprotective Role in Heart Failure Caused by Acute Pressure Overload. <i>Journal of the American Heart Association</i> , 2022, 11, e023401.	3.7	2
2	Endothelin and the Cardiovascular System: The Long Journey and Where We Are Going. <i>Biology</i> , 2022, 11, 759.	2.8	16
3	Budesonide/glycopyrronium/formoterol fumarate triple therapy prevents pulmonary hypertension in a COPD mouse model via NFÎ²B inactivation. <i>Respiratory Research</i> , 2022, 23, .	3.6	2
4	The role of balloon pulmonary angioplasty and pulmonary endarterectomy: Is chronic thromboembolic pulmonary hypertension still a life-threatening disease?. <i>International Journal of Cardiology</i> , 2021, 326, 170-177.	1.7	18
5	Multi-Institutional Prospective Cohort Study of Patients With Pulmonary Hypertension Associated With Respiratory Diseases. <i>Circulation Journal</i> , 2021, 85, 333-342.	1.6	10
6	Chondroitin Sulfate <i>N</i>-acetylgalactosaminyltransferase-2 Impacts Foam Cell Formation and Atherosclerosis by Altering Macrophage Glycosaminoglycan Chain. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1076-1091.	2.4	9
7	An endothelial activin A-bone morphogenetic protein receptor type 2 link is overdriven in pulmonary hypertension. <i>Nature Communications</i> , 2021, 12, 1720.	12.8	30
8	Assessment of oxygenation after balloon pulmonary angioplasty for patients with inoperable chronic thromboembolic pulmonary hypertension. <i>International Journal of Cardiology</i> , 2021, 333, 188-194.	1.7	8
9	Cellular senescence promotes endothelial activation through epigenetic alteration, and consequently accelerates atherosclerosis. <i>Scientific Reports</i> , 2021, 11, 14608.	3.3	35
10	GPNMB plays a protective role against obesity-related metabolic disorders by reducing macrophage inflammatory capacity. <i>Journal of Biological Chemistry</i> , 2021, 297, 101232.	3.4	19
11	A rare case of intimal sarcoma mimicking pulmonary stenosis. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab440.	0.6	0
12	Protective Effects of Endothelin-2 Expressed in Epithelial Cells on Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Kobe Journal of Medical Sciences</i> , 2021, 67, E61-E70.	0.2	0
13	Endothelin converting enzyme-1 (ECE-1) deletion in association with Endothelin-1 downregulation ameliorates kidney fibrosis in mice. <i>Life Sciences</i> , 2020, 258, 118223.	4.3	12
14	Predictive model of bosentan-induced liver toxicity in Japanese patients with pulmonary arterial hypertension. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 625-628.	1.4	2
15	Effects of balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension on remodeling in right-sided heart. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1053-1060.	1.5	9
16	Loss of family with sequence similarity 13, member A exacerbates pulmonary hypertension through accelerating endothelial-to-mesenchymal transition. <i>PLoS ONE</i> , 2020, 15, e0226049.	2.5	12
17	Endothelial progeria induces adipose tissue senescence and impairs insulin sensitivity through senescence associated secretory phenotype. <i>Nature Communications</i> , 2020, 11, 481.	12.8	57
18	Associations between functional tricuspid regurgitation and long-term outcomes for patients with pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 1261-1269.	1.5	3

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19	Chondroitin sulfate mediates liver responses to injury induced by dual endothelin receptor inhibition. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 618-624.	1.4	7
20	Exercise Program Improves Functional Capacity and Quality of Life in Uncorrected Atrial Septal Defect-Associated Pulmonary Arterial Hypertension: A Randomized-Control Pilot Study. <i>Annals of Rehabilitation Medicine</i> , 2020, 44, 468-480.	1.6	2
21	Endothelin XVI. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, v-vii.	1.4	1
22	The Sixteenth International Conference on Endothelin (ET-16), Kobe, 2019. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, viii-xii.	1.4	1
23	Loss of Family with Sequence Similarity 13, Member A Exacerbates Pulmonary Fibrosis Potentially by Promoting Epithelial to Mesenchymal Transition. <i>Kobe Journal of Medical Sciences</i> , 2020, 65, E100-E109.	0.2	5
24	Tomoh Masaki. <i>Hypertension</i> , 2020, 76, 1664-1666.	2.7	1
25	Title is missing!. , 2020, 15, e0226049.		0
26	Title is missing!. , 2020, 15, e0226049.		0
27	Title is missing!. , 2020, 15, e0226049.		0
28	Title is missing!. , 2020, 15, e0226049.		0
29	Severe pulmonary hypertension and reduced right ventricle systolic function associated with maternal mortality in pregnant uncorrected congenital heart diseases. <i>Pulmonary Circulation</i> , 2019, 9, 1-9.	1.7	15
30	Advanced Pulmonary Hypertension Due to Congenital Double-shunt Successfully Treated with Surgical Repair and Up-front Combination Therapy. <i>Internal Medicine</i> , 2019, 58, 1301-1305.	0.7	0
31	Acute Pulmonary Hypertension Crisis after Adalimumab Reduction in Rheumatoid Vasculitis. <i>Internal Medicine</i> , 2019, 58, 593-601.	0.7	1
32	“Anagrelide”-induced pulmonary arterial hypertension—a rare case of drug-induced pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2019, 9, 1-3.	1.7	3
33	Chondroitin sulfate N-acetylgalactosaminyltransferase-2 deletion alleviates lipoprotein retention in early atherosclerosis and attenuates aortic smooth muscle cell migration. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 89-95.	2.1	7
34	(Gotu kola) ethanol extract up-regulates hippocampal brain-derived neurotrophic factor (BDNF), tyrosine kinase B (TrkB) and extracellular signal-regulated protein kinase 1/2 (ERK1/2) signaling in chronic electrical stress model in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 1218-1224.	1.0	5
35	Pulmonary Endarterectomy and Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension—Similar Effects on Health-Related Quality of Life. <i>Circulation Reports</i> , 2019, 1, 228-234.	1.0	2
36	Family with sequence similarity 13, member A modulates adipocyte insulin signaling and preserves systemic metabolic homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1529-1534.	7.1	24

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37	Upfront triple combination therapy-induced pulmonary edema in a case of pulmonary arterial hypertension associated with Sjogren's syndrome. <i>Respiratory Medicine Case Reports</i> , 2018, 23, 55-59.	0.4	1
38	Endothelin-1 may play an important role in the Fontan circulation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 480-486.	1.1	2
39	Pulmonary vascular disease in a failed Fontan patient with Down's syndrome. <i>General Thoracic and Cardiovascular Surgery</i> , 2018, 66, 299-302.	0.9	4
40	Reversible Parkinsonism and Multiple Cerebral Infarctions after Pulmonary Endarterectomy in a Patient with Antiphospholipid Syndrome. <i>Internal Medicine</i> , 2018, 57, 2019-2023.	0.7	2
41	Echocardiography during preload stress for evaluation of right ventricular contractile reserve and exercise capacity in pulmonary hypertension. <i>Echocardiography</i> , 2018, 35, 1997-2004.	0.9	6
42	Activation of neuregulin-4 in adipocytes improves metabolic health by enhancing adipose tissue angiogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 504, 427-433.	2.1	15
43	Systemic inhibition of Janus kinase induces browning of white adipose tissue and ameliorates obesity-related metabolic disorders. <i>Biochemical and Biophysical Research Communications</i> , 2018, 502, 123-128.	2.1	6
44	The optimization of iloprost inhalation under moderate flow of oxygen therapy in severe pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2018, 8, 1-8.	1.7	3
45	Sequential Hybrid Therapy With Pulmonary Endarterectomy and Additional Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	46
46	CHST3 and CHST13 polymorphisms as predictors of bosentan-induced liver toxicity in Japanese patients with pulmonary arterial hypertension. <i>Pharmacological Research</i> , 2018, 135, 259-264.	7.1	6
47	Early Introduction of Pulmonary Endarterectomy or Balloon Pulmonary Angioplasty Contributes to Better Health-Related Quality of Life in Patients With Chronic Thromboembolic Pulmonary Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1114-1116.	2.9	4
48	Neuregulin-4 is an angiogenic factor that is critically involved in the maintenance of adipose tissue vasculature. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 378-384.	2.1	28
49	Extensive revascularisation by balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension beyond haemodynamic normalisation. <i>EuroIntervention</i> , 2018, 13, 2060-2068.	3.2	28
50	JAK Signaling Inhibitor Induces Browning of White Adipose Tissue, and Improves Systemic Metabolic Health In Vivo. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-6-16.	0.0	0
51	Identification of a Novel Gene that is involved in Pulmonary Arterial Hypertension Development. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-3-35.	0.0	0
52	Identification of Novel Gene Chondroitin Sulfate N-Acetylgalactosaminyl-transferase 2 in Atherosclerotic Plaque Formation. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-2-16.	0.0	0
53	Endothelin Receptor Antagonist. , 2017, , 153-169.		0
54	Diacylglycerol Kinase alpha is Involved in the Vitamin E-Induced Amelioration of Diabetic Nephropathy in Mice. <i>Scientific Reports</i> , 2017, 7, 2597.	3.3	21

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55	Balloon Pulmonary Angioplasty for Chronic Thromboembolic Pulmonary Hypertension. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	227
56	Associations of Exercise Tolerance With Hemodynamic Parameters for Pulmonary Arterial Hypertension and for Chronic Thromboembolic Pulmonary Hypertension. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2017, 37, 341-346.	2.1	11
57	Right ventricular relative wall thickness as a predictor of outcomes and of right ventricular reverse remodeling for patients with pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 313-321.	1.5	13
58	Successful Pulmonary Artery Embolization for the Management of Hemoptysis in a Patient with Eisenmenger Syndrome Caused by Patent Ductus Arteriosus. <i>Internal Medicine</i> , 2017, 56, 3299-3304.	0.7	2
59	Fluorescence Quenching Induced by Sequential Addition of Aromatization of A BODIPY-Containing Dienylimine with Thiols. <i>Heterocycles</i> , 2017, 94, 750.	0.7	0
60	Macrophages Highly Express Carbonic Anhydrase 2 and Play a Significant Role in Demineralization of the Ectopic Calcification. <i>Kobe Journal of Medical Sciences</i> , 2017, 63, E45-E50.	0.2	6
61	Knockout of endothelin type B receptor signaling attenuates bleomycin-induced skin sclerosis in mice. <i>Arthritis Research and Therapy</i> , 2016, 18, 113.	3.5	11
62	High perfusion pressure as a predictor of reperfusion pulmonary injury after balloon pulmonary angioplasty for chronic thromboembolic pulmonary hypertension. <i>IJC Heart and Vasculature</i> , 2016, 11, 1-6.	1.1	12
63	Association of Apical Longitudinal Rotation with Right Ventricular Performance in Patients with Pulmonary Hypertension: Insights into Overestimation of Tricuspid Annular Plane Systolic Excursion. <i>Echocardiography</i> , 2016, 33, 207-215.	0.9	28
64	Comprehensive Functional Assessment of Right-Sided Heart Using Speckle Tracking Strain for Patients with Pulmonary Hypertension. <i>Echocardiography</i> , 2016, 33, 1001-1008.	0.9	27
65	Multi-institutional retrospective cohort study of patients with severe pulmonary hypertension associated with respiratory diseases. <i>Respirology</i> , 2015, 20, 805-812.	2.3	38
66	Use of Coils and a Pulmonary Vasodilator to Reduce Pulmonary Hypertension in a Patient with Interstitial Pneumonia and Scleroderma. <i>Internal Medicine</i> , 2015, 54, 2721-2726.	0.7	0
67	Diabetes-Related Ankyrin Repeat Protein (DARP/Ankrd23) Modifies Glucose Homeostasis by Modulating AMPK Activity in Skeletal Muscle. <i>PLoS ONE</i> , 2015, 10, e0138624.	2.5	9
68	The Short-Term Effects of C-peptide on the Early Diabetes-Related Ultrastructural Changes to the Podocyte Slit Diaphragm of Glomeruli in Rats. <i>Microcirculation</i> , 2015, 22, 122-132.	1.8	5
69	Interdependence of right ventricular systolic function and left ventricular filling and its association with outcome for patients with pulmonary hypertension. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 691-698.	1.5	29
70	Loss of Apoptosis Regulator through Modulating IAP Expression (ARIA) Protects Blood Vessels from Atherosclerosis. <i>Journal of Biological Chemistry</i> , 2015, 290, 3784-3792.	3.4	7
71	Right Ventricular Function and Right-Heart Echocardiographic Response to Therapy Predict Long-term Outcome in Patients With Pulmonary Hypertension. <i>Canadian Journal of Cardiology</i> , 2015, 31, 529-536.	1.7	18
72	Targeted activation of endothelin-1 exacerbates hypoxia-induced pulmonary hypertension. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 356-362.	2.1	24

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73	Vascular Endothelium Derived Endothelin-1 Is Required for Normal Heart Function after Chronic Pressure Overload in Mice. PLoS ONE, 2014, 9, e88730.	2.5	20
74	Knockout of Endothelial Cell-Derived Endothelin-1 Attenuates Skin Fibrosis but Accelerates Cutaneous Wound Healing. PLoS ONE, 2014, 9, e97972.	2.5	21
75	Chronic hyperaldosteronism in Cryptochrome-null mice induces high-salt- and blood pressure-independent kidney damage in mice. Hypertension Research, 2014, 37, 202-209.	2.7	16
76	The Second Tomoh Masaki Award (2013). Life Sciences, 2014, 118, 87-90.	4.3	5
77	Endothelin XIII. Life Sciences, 2014, 118, 47-50.	4.3	4
78	25Years of endothelin research: the next generation. Life Sciences, 2014, 118, 77-86.	4.3	8
79	Current state of endothelin receptor antagonism in hypertension and pulmonary hypertension. Therapeutic Advances in Cardiovascular Disease, 2014, 8, 202-216.	2.1	31
80	Subsequent shunt closure after targeted medical therapy can be an effective strategy for secundum atrial septal defect with severe pulmonary arterial hypertension: two case reports. Heart and Vessels, 2014, 29, 282-285.	1.2	15
81	Current trends in the management of pulmonary hypertension associated with respiratory disease in institutions approved by the Japanese Respiratory Society. Respiratory Investigation, 2014, 52, 167-172.	1.8	6
82	The Thirteenth International Conference on Endothelin (ET-13), Tokyo, 2013. Life Sciences, 2014, 118, 70-76.	4.3	2
83	Utility of combining assessment of right ventricular function and right atrial remodeling as a prognostic factor for patients with pulmonary hypertension. International Journal of Cardiovascular Imaging, 2014, 30, 1269-1277.	1.5	33
84	Inhibition of vascular endothelial growth factor receptor under hypoxia causes severe, human-like pulmonary arterial hypertension in mice: Potential roles of interleukin-6 and endothelin. Life Sciences, 2014, 118, 313-328.	4.3	19
85	Pregnancy and Delivery in Women with Renovascular Hypertension due to Multiple Intrarenal Microaneurysms: A Report of Two Cases. Internal Medicine, 2014, 53, 2325-2328.	0.7	0
86	Balloon pulmonary angioplasty: an additional treatment option to improve the prognosis of patients with chronic thromboembolic pulmonary hypertension. EuroIntervention, 2014, 10, 518-525.	3.2	107
87	C-peptide Effects on Glomerular Filtration. Microvascular Reviews and Communications, 2014, 7, 37a-37a.	0.0	0
88	Michael Addition-Aromatization Reaction of Dienylimines Bearing a Leaving Group and Its Application to the Preparation of Thiol-Selective Labeling Reagents Capable of Forming Strong Carbon-Sulfur Bonds. Journal of Organic Chemistry, 2013, 78, 11433-11443.	3.2	10
89	Endothelin-Converting Enzyme-1 Gene Ablation Attenuates Pulmonary Fibrosis via CGRP-cAMP/EPAC1 Pathway. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 465-476.	2.9	35
90	Glycosaminoglycan Overproduction in the Aorta Increases Aortic Calcification in Murine Chronic Kidney Disease. Journal of the American Heart Association, 2013, 2, e000405.	3.7	26

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91	Activation of Wnt5a/Ror2 signaling associated with epithelial-to-mesenchymal transition of tubular epithelial cells during renal fibrosis. <i>Genes To Cells</i> , 2013, 18, 608-619.	1.2	35
92	Efficacy of Right Ventricular Free-Wall Longitudinal Speckle-Tracking Strain for Predicting Long-Term Outcome in Patients With Pulmonary Hypertension. <i>Circulation Journal</i> , 2013, 77, 756-763.	1.6	101
93	Noninvasive and Simple Assessment of Cardiac Output and Pulmonary Vascular Resistance With Whole-Body Impedance Cardiography Is Useful for Monitoring Patients With Pulmonary Hypertension. <i>Circulation Journal</i> , 2013, 77, 2383-2389.	1.6	23
94	A New Class of Drug for Pulmonary Arterial Hypertension. <i>Circulation Journal</i> , 2013, 77, 2477-2478.	1.6	2
95	Ablation of 3-Phosphoinositide-Dependent Protein Kinase 1 (PDK1) in Vascular Endothelial Cells Enhances Insulin Sensitivity by Reducing Visceral Fat and Suppressing Angiogenesis. <i>Molecular Endocrinology</i> , 2012, 26, 95-109.	3.7	11
96	Comparison of medium-dose losartan/hydrochlorothiazide and maximal-dose angiotensin II receptor blockers in the treatment of Japanese patients with uncontrolled hypertension: the Kobe-CONNECT Study. <i>Hypertension Research</i> , 2012, 35, 1080-1086.	2.7	6
97	Osteoblast-like Differentiation of Cultured Human Coronary Artery Smooth Muscle Cells by Bone Morphogenetic Protein Endothelial Cell Precursor-derived Regulator (BMPER)*. <i>Journal of Biological Chemistry</i> , 2012, 287, 30336-30345.	3.4	20
98	Differences in Hemodynamic Parameters and Exercise Capacity Between Patients With Pulmonary Arterial Hypertension and Chronic Heart Failure. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2012, 32, 379-385.	2.1	14
99	ET-1 deletion from endothelial cells protects the kidney during the extension phase of ischemia/reperfusion injury. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 443-449.	2.1	55
100	ET-1 from endothelial cells is required for complete angiotensin II-induced cardiac fibrosis and hypertrophy. <i>Life Sciences</i> , 2012, 91, 651-657.	4.3	67
101	Endothelin and endothelin receptors in the renal and cardiovascular systems. <i>Life Sciences</i> , 2012, 91, 490-500.	4.3	83
102	The First Tomoh Masaki Award (2011). <i>Life Sciences</i> , 2012, 91, 466-469.	4.3	9
103	Physiological relevance of hydrolysis of atrial natriuretic peptide by endothelin-converting enzyme-1. <i>Kobe Journal of Medical Sciences</i> , 2012, 58, E12-8.	0.2	8
104	Utility of Right Ventricular Free Wall Speckle-Tracking Strain for Evaluation of Right Ventricular Performance in Patients with Pulmonary Hypertension. <i>Journal of the American Society of Echocardiography</i> , 2011, 24, 1101-1108.	2.8	167
105	Correlation of C4ST-1 and ChGn-2 expression with chondroitin sulfate chain elongation in atherosclerosis. <i>Biochemical and Biophysical Research Communications</i> , 2011, 406, 36-41.	2.1	42
106	Renal Function and Blood Pressure: Molecular Insights into the Biology of Endothelin-1. <i>Contributions To Nephrology</i> , 2011, 172, 18-34.	1.1	7
107	Real-time monitoring of circadian clock oscillations in primary cultures of mammalian cells using Tol2 transposon-mediated gene transfer strategy. <i>BMC Biotechnology</i> , 2010, 10, 3.	3.3	26
108	Salt-sensitive hypertension in circadian clock-deficient Cry-null mice involves dysregulated adrenal Hsd3b6. <i>Nature Medicine</i> , 2010, 16, 67-74.	30.7	376

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109	Endothelial Cell-Derived Endothelin-1 Promotes Cardiac Fibrosis in Diabetic Hearts Through Stimulation of Endothelial-to-Mesenchymal Transition. <i>Circulation</i> , 2010, 121, 2407-2418.	1.6	326
110	Low Blood Pressure in Endothelial Cell-Specific Endothelin 1 Knockout Mice. <i>Hypertension</i> , 2010, 56, 121-128.	2.7	88
111	Attenuation of Doxorubicin-Induced Cardiomyopathy by Endothelin-Converting Enzyme-1 Ablation Through Prevention of Mitochondrial Biogenesis Impairment. <i>Hypertension</i> , 2010, 55, 738-746.	2.7	28
112	Circadian expression of the Na ⁺ /H ⁺ exchanger NHE3 in the mouse renal medulla. <i>Biomedical Research</i> , 2009, 30, 87-93.	0.9	25
113	Vascular endothelial cell-derived endothelin-1 mediates vascular inflammation and neointima formation following blood flow cessation. <i>Cardiovascular Research</i> , 2009, 82, 143-151.	3.8	76
114	Augmentation of Vascular Remodeling by Uncoupled Endothelial Nitric Oxide Synthase in a Mouse Model of Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 1068-1076.	2.4	50
115	Local Overexpression of Toll-Like Receptors at the Vessel Wall Induces Atherosclerotic Lesion Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2384-2391.	2.4	62
116	Obesity-induced upregulation of myocardial endothelin-1 expression is mediated by leptin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 623-627.	2.1	25
117	Circadian expression of clock genes in human peripheral leukocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 354, 924-928.	2.1	68
118	Inhibitory effect of insulin on vasopressin-induced intracellular calcium response is blunted in hyperinsulinemic hypertensive patients: role of membrane fatty acid composition. <i>Heart and Vessels</i> , 2006, 21, 205-212.	1.2	5
119	Circadian clock genes directly regulate expression of the Na ⁺ /H ⁺ exchanger NHE3 in the kidney. <i>Kidney International</i> , 2005, 67, 1410-1419.	5.2	98
120	Dual ECE/NEP Inhibition on Cardiac and Neurohumoral Function During the Transition From Hypertrophy to Heart Failure in Rats. <i>Hypertension</i> , 2005, 45, 1145-1152.	2.7	28
121	Oral taurine supplementation prevents fructose-induced hypertension in rats. <i>Heart and Vessels</i> , 2004, 19, 132-136.	1.2	45
122	Decreased mAKAP, ryanodine receptor, and SERCA2a gene expression in mdx hearts. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 228-235.	2.1	30
123	Sterol Regulatory Element-binding Protein-2 Interacts with Hepatocyte Nuclear Factor-4 to Enhance Sterol Isomerase Gene Expression in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2003, 278, 36176-36182.	3.4	64
124	Molecular Identification and Characterization of a Novel Nuclear Protein Whose Expression Is Up-regulated in Insulin-resistant Animals. <i>Journal of Biological Chemistry</i> , 2003, 278, 3514-3520.	3.4	61
125	Alterations of Circadian Expressions of Clock Genes in Dahl Salt-Sensitive Rats Fed a High-Salt Diet. <i>Hypertension</i> , 2003, 42, 189-194.	2.7	83
126	The Effects of Phosphoramidon on the Expression of Human Endothelin-converting Enzyme-1 (ECE-1) Isoforms. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 42, 136-141.	1.9	3

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127	Expression, purification and characterization of the monomeric and dimeric forms of soluble bovine endothelin converting enzyme-1a. <i>Clinical Science</i> , 2002, 103, 94S-97S.	4.3	3
128	Molecular isolation and characterization of novel four subisoforms of ECE-2. <i>Biochemical and Biophysical Research Communications</i> , 2002, 293, 421-426.	2.1	24
129	Decreased Ornithine Decarboxylase Activity in the Kidneys of Dahl Salt-Sensitive Rats.. <i>Hypertension Research</i> , 2002, 25, 787-795.	2.7	10
130	Alternative Splicing Regulates the Endoplasmic Reticulum Localization or Secretion of Soluble Secreted Endopeptidase. <i>Journal of Biological Chemistry</i> , 2001, 276, 25612-25620.	3.4	18
131	Angiotensin II Induces Circadian Gene Expression of Clock Genes in Cultured Vascular Smooth Muscle Cells. <i>Circulation</i> , 2001, 104, 1746-1748.	1.6	166
132	Taurine Prevents the Decrease in Expression and Secretion of Extracellular Superoxide Dismutase Induced by Homocysteine. <i>Circulation</i> , 2001, 104, 1165-1170.	1.6	134
133	Estrogen affects vascular tone differently according to vasoactive substances in ovariectomized Sprague-Dawley rat. <i>Yonsei Medical Journal</i> , 2000, 41, 49.	2.2	4
134	Transcriptional Regulation of the ATP Citrate-lyase Gene by Sterol Regulatory Element-binding Proteins. <i>Journal of Biological Chemistry</i> , 2000, 275, 12497-12502.	3.4	118
135	Disruption of ECE-1 and ECE-2 reveals a role for endothelin-converting enzyme-2 in murine cardiac development. <i>Journal of Clinical Investigation</i> , 2000, 105, 1373-1382.	8.2	172
136	Constitutive Lysosomal Targeting and Degradation of Bovine Endothelin-converting Enzyme-1a Mediated by Novel Signals in Its Alternatively Spliced Cytoplasmic Tail. <i>Journal of Biological Chemistry</i> , 1999, 274, 1509-1518.	3.4	46
137	Molecular Identification and Characterization of Novel Membrane-bound Metalloprotease, the Soluble Secreted Form of Which Hydrolyzes a Variety of Vasoactive Peptides. <i>Journal of Biological Chemistry</i> , 1999, 274, 32469-32477.	3.4	96
138	Novel Selective Quinazoline Inhibitors of Endothelin Converting Enzyme-1. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 184-190.	2.1	42
139	Vascular Endothelial Growth Factor Increases Endothelin-Converting Enzyme Expression in Vascular Endothelial Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 235, 713-716.	2.1	40
140	Endothelin-converting Enzyme-2 Is a Membrane-bound, Phosphoramidon-sensitive Metalloprotease with Acidic pH Optimum. <i>Journal of Biological Chemistry</i> , 1995, 270, 15262-15268.	3.4	435
141	ECE-1: A membrane-bound metalloprotease that catalyzes the proteolytic activation of big endothelin-1. <i>Cell</i> , 1994, 78, 473-485.	28.9	905
142	Intracellular Localization of Membrane-Bound Endothelin-Converting Enzyme from Rat Lung. <i>Journal of Cardiovascular Pharmacology</i> , 1993, 22, S53-S56.	1.9	26
143	The loss of endothelin-2 exhibits an anticancer effect in A549 human lung adenocarcinoma cell line. <i>Canadian Journal of Physiology and Pharmacology</i> , 0, , .	1.4	0