Soo-Kyoung Choi

List of Publications by Year
in descending order

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37 papers	800 citations	471509 17 h-index	501196 28 g-index
37 all docs	37 docs citations	37 times ranked	1540 citing authors

#	Article	IF	Citations
1	Vasodilatory Effect of Alpinia officinarum Extract in Rat Mesenteric Arteries. Molecules, 2022, 27, 2711.	3.8	1
2	Editorial: Diabetes, Hypertension and Cardiovascular Diseases. Frontiers in Physiology, 2021, 12, 765767.	2.8	3
3	Stimulation of autophagy improves vascular function in the mesenteric arteries of type 2 diabetic mice. Experimental Physiology, 2020, 105, 192-200.	2.0	13
4	Vasodilatory Effect of Phellinus linteus Extract in Rat Mesenteric Arteries. Molecules, 2020, 25, 3160.	3.8	9
5	MicroRNAs and obesity-induced endothelial dysfunction: key paradigms in molecular therapy. Cardiovascular Diabetology, 2020, 19, 136.	6.8	34
6	AdipoRon, adiponectin receptor agonist, improves vascular function in the mesenteric arteries of type 2 diabetic mice. PLoS ONE, 2020, 15, e0230227.	2.5	8
7	Title is missing!. , 2020, 15, e0230227.		0
8	Title is missing!. , 2020, 15, e0230227.		0
9	Title is missing!. , 2020, 15, e0230227.		0
10	Title is missing!. , 2020, 15, e0230227.		0
11	Metformin prevents vascular damage in hypertension through the AMPK/ER stress pathway. Hypertension Research, 2019, 42, 960-969.	2.7	29
12	Targeting Autophagy in Obesityâ€Associated Heart Disease. Obesity, 2019, 27, 1050-1058.	3.0	20
13	AdipoRon, adiponectin receptor agonist, improves vascular function in the mesenteric arteries of type 2 diabetic mice. FASEB Journal, 2019, 33, 830.5.	0.5	0
14	Involvement of inhibitor kappa B kinase 2 (IKK2) in the regulation of vascular tone. Laboratory Investigation, 2018, 98, 1311-1319.	3.7	3
15	Involvement of Epithelial Na+ Channel in the Elevated Myogenic Response in Posterior Cerebral Arteries from Spontaneously Hypertensive Rats. Scientific Reports, 2017, 7, 45996.	3.3	11
16	Inhibition of endoplasmic reticulum stress improves coronary artery function in type 2 diabetic mice. Experimental Physiology, 2016, 101, 768-777.	2.0	32
17	Inhibition of endoplasmic reticulum stress improves coronary artery function in the spontaneously hypertensive rats. Scientific Reports, 2016, 6, 31925.	3.3	50
18	Nuclear factor kappa B inhibition improves conductance artery function in type 2 diabetic mice. Diabetes/Metabolism Research and Reviews, 2015, 31, 39-49.	4.0	6

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19	Inhibition of Endoplasmic Reticulum Stress Normalizes Augmented Myogenic Response in Coronary Arteris of the Spontaneously Hypertensive Rats. FASEB Journal, 2015, 29, LB582.	0.5	0
20	Vasodilator responses to acetylcholine are not mediated by the activation of soluble guanylate cyclase or TRPV4 channels in the rat. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1495-H1506.	3.2	11
21	Enhanced p22^{phox}expression impairs vascular function through p38 and ERK1/2 MAP kinase-dependent mechanisms in type 2 diabetic mice. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H972-H980.	3.2	24
22	Enhanced NF-ÎºB Activity Impairs Vascular Function Through PARP-1â€“, SP-1â€“, and COX-2â€“Dependent Mechanisms in Type 2 Diabetes. Diabetes, 2013, 62, 2078-2087.	0.6	74
23	Role of Endogenous ENaC and TRP Channels in the Myogenic Response of Rat Posterior Cerebral Arteries. PLoS ONE, 2013, 8, e84194.	2.5	43
24	Poly(ADP-Ribose) Polymerase 1 Inhibition Improves Coronary Arteriole Function in Type 2 Diabetes Mellitus. Hypertension, 2012, 59, 1060-1068.	2.7	44
25	A Novel Role for Epidermal Growth Factor Receptor Tyrosine Kinase and Its Downstream Endoplasmic Reticulum Stress in Cardiac Damage and Microvascular Dysfunction in Type 1 Diabetes Mellitus. Hypertension, 2012, 60, 71-80.	2.7	90
26	Chronic Inhibition of Epidermal Growth Factor Receptor Tyrosine Kinase and Extracellular Signal-Regulated Kinases 1 and 2 (ERK1/2) Augments Vascular Response to Limb Ischemia in Type 2 Diabetic Mice. American Journal of Pathology, 2012, 180, 410-418.	3.8	20
27	Sodium nitrite therapy rescues ischemia-induced neovascularization and blood flow recovery in hypertension. Pflugers Archiv European Journal of Physiology, 2012, 464, 583-592.	2.8	16
28	Chronic inhibition of endoplasmic reticulum stress and inflammation prevents ischaemiaâ€induced vascular pathology in type II diabetic mice. Journal of Pathology, 2012, 227, 165-174.	4.5	40
29	The Role of Sphingosine Kinase 1/Sphingosine-1-Phosphate Pathway in the Myogenic Tone of Posterior Cerebral Arteries. PLoS ONE, 2012, 7, e35177.	2.5	20
30	Nuclear Factor kappa B (NFkB) Inhibition Improves Vascular Function in Type 2 Diabetic Mice. FASEB Journal, 2012, 26, .	0.5	0
31	Natural Regulatory T Cells Control Coronary Arteriolar Endothelial Dysfunction in Hypertensive Mice. American Journal of Pathology, 2011, 178, 434-441.	3.8	109
32	Serine-threonine kinase with-no-lysine 4 (WNK4) controls blood pressure via transient receptor potential canonical 3 (TRPC3) in the vasculature. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10750-10755.	7.1	34
33	Endoplasmic Reticulum Stress and Microvascular Endothelial Dysfunction in Diabetes. Journal of Diabetes & Metabolism, 2011, 02, .	0.2	4
34	PARPâ€1 inhibition improves coronary arteriole function in type 2 diabetic mice. FASEB Journal, 2011, 25, 1025.9.	0.5	0
35	Comparison of contractile mechanisms of sphingosylphosphorylcholine and sphingosine-1-phosphate in rabbit coronary artery. Cardiovascular Research, 2008, 82, 324-332.	3.8	33
36	Comparison of contractile mechanisms of sphingosylphosphorylcholine and sphingosineâ€1â€phosphate in rabbit coronary artery. FASEB Journal, 2008, 22, 1206.11.	0.5	0

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37	Enhanced Stretch-Induced Myogenic Tone in the Basilar Artery of Spontaneously Hypertensive Rats. Journal of Vascular Research, 2007, 44, 182-191.	1.4	19