

Jae Min Cho

List of Publications by Year in descending order

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16
papers

219
citations

1307594

7
h-index

1372567

10
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16
docs citations

16
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Cell Autophagy Maintains Shear Stress-Induced Nitric Oxide Generation via Glycolysis-Dependent Purinergic Signaling to Endothelial Nitric Oxide Synthase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 1646-1656.	2.4	75
2	Elevated arterial shear rate increases indexes of endothelial cell autophagy and nitric oxide synthase activation in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H106-H112.	3.2	36
3	Circulating metabolites of strawberry mediate reductions in vascular inflammation and endothelial dysfunction in db/db mice. <i>International Journal of Cardiology</i> , 2018, 263, 111-117.	1.7	30
4	Soluble (pro)renin receptor induces endothelial dysfunction and hypertension in mice with diet-induced obesity via activation of angiotensin II type 1 receptor. <i>Clinical Science</i> , 2021, 135, 793-810.	4.3	24
5	Late-Life treadmill training rejuvenates autophagy, protein aggregate clearance, and function in mouse hearts. <i>Aging Cell</i> , 2021, 20, e13467.	6.7	17
6	Loss of Soluble (Pro)renin Receptor Attenuates Angiotensin-II Induced Hypertension and Renal Injury. <i>Circulation Research</i> , 2021, 129, 50-62.	4.5	15
7	Effect of Continuous-Flow Left Ventricular Assist Device Support on Coronary Artery Endothelial Function in Ischemic and Nonischemic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2019, 12, e006085.	3.9	10
8	Activating P2Y1 receptors improves function in arteries with repressed autophagy. <i>Cardiovascular Research</i> , 2023, 119, 252-267.	3.8	10
9	Vasoreactivity of the Murine External Jugular Vein and Carotid Artery. <i>Journal of Vascular Research</i> , 2020, 57, 291-301.	1.4	1
10	Procedures to Evaluate the Role of Heparan on the Reactivity of Resistance and Conductance Arteries Ex Vivo. <i>Methods in Molecular Biology</i> , 2022, 2303, 495-511.	0.9	1
11	Exercise-training attenuates endothelial dysfunction and repressed vascular autophagy associated with aging in mice. <i>FASEB Journal</i> , 2018, 32, 902.7.	0.5	0
12	Rhythmic handgrip exercise elevates arterial shear rate and increases indices of endothelial cell autophagy and nitric oxide synthase activation in humans. <i>FASEB Journal</i> , 2018, 32, 902.1.	0.5	0
13	Arterial dysfunction displayed by old mice with repressed endothelial cell autophagy is rescued by pharmacological activation of purinergic 2Y1 receptors. <i>FASEB Journal</i> , 2018, 32, 846.9.	0.5	0
14	Late-Life Treadmill Training Ameliorates the Decline in Cardiac Autophagy Associated with Aging in Mice. <i>FASEB Journal</i> , 2019, 33, 693.4.	0.5	0
15	Evidence for an Age-Associated Impairment of Exercise-Induced Autophagy and eNOS Activation in Primary Arterial Endothelial Cells from Humans. <i>FASEB Journal</i> , 2019, 33, 696.2.	0.5	0
16	Brain endothelial cell barrier function is compromised by autophagy depletion. <i>FASEB Journal</i> , 2022, 36, .	0.5	0