Sin-Hee Park

List of Publications by Year
in descending order

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20 papers	516 citations	840776 11 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	748 citing authors

#	Article	IF	Citations
1	Beneficial Effects of Caffeic Acid Phenethyl Ester on Wound Healing in a Diabetic Mouse: Role of VEGF and NO. Applied Sciences (Switzerland), 2022, 12, 2320.	2.5	2
2	Effects of polystyrene nanoplastics on endothelium senescence and its underlying mechanism. Environment International, 2022, 164, 107248.	10.0	16
3	Oxidative Stress in Calcific Aortic Valve Stenosis: Protective Role of Natural Antioxidants. Antioxidants, 2022, 11, 1169.	5.1	10
4	Angiotensin II-induced upregulation of SGLT1 and 2 contributes to human microparticleâ€stimulated endothelial senescence and dysfunction: protective effect of gliflozins. Cardiovascular Diabetology, 2021, 20, 65.	6.8	59
5	Fluorescent nanocarriers targeting VCAM-1 for early detection of senescent endothelial cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 34, 102379.	3.3	12
6	A Standardized Lindera obtusiloba Extract Improves Endothelial Dysfunction and Attenuates Plaque Development in Hyperlipidemic ApoE-Knockout Mice. Plants, 2021, 10, 2493.	3.5	3
7	Angiotensin IIâ€induced redoxâ€sensitive SGLT1 and 2 expression promotes high glucoseâ€induced endothelial cell senescence. Journal of Cellular and Molecular Medicine, 2020, 24, 2109-2122.	3.6	75
8	Intake of omega-3 formulation EPA:DHA 6:1 by old rats for 2Âweeks improved endothelium-dependent relaxations and normalized the expression level of ACE/AT1R/NADPH oxidase and the formation of ROS in the mesenteric artery. Biochemical Pharmacology, 2020, 173, 113749.	4.4	19
9	Atrial Fibrillation Progression Is Associated with Cell Senescence Burden as Determined by p53 and p16 Expression. Journal of Clinical Medicine, 2020, 9, 36.	2.4	21
10	Empagliflozin improved systolic blood pressure, endothelial dysfunction and heart remodeling in the metabolic syndrome ZSF1 rat. Cardiovascular Diabetology, 2020, 19, 19.	6.8	90
11	The difficult balance between thrombosis and bleeding after transcatheter aortic valve replacement: A translational review. Archives of Cardiovascular Diseases, 2020, 113, 263-275.	1.6	8
12	Oral Intake of EPA:DHA 6:1 by Middle-Aged Rats for One Week Improves Age-Related Endothelial Dysfunction in Both the Femoral Artery and Vein: Role of Cyclooxygenases. International Journal of Molecular Sciences, 2020, 21, 920.	4.1	8
13	Thrombin Induces Angiotensin II-Mediated Senescence in Atrial Endothelial Cells: Impact on Pro-Remodeling Patterns. Journal of Clinical Medicine, 2019, 8, 1570.	2.4	12
14	Fine air pollution particles induce endothelial senescence via redox-sensitive activation of local angiotensin system. Environmental Pollution, 2019, 252, 317-329.	7.5	31
15	Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. Free Radical Biology and Medicine, 2018, 122, 161-170.	2.9	91
16	Angiotensin II induced oxidative stress-mediated upregulation of sodium-glucose cotransporters 1 and 2 (SGLTs) expression in cultured coronary artery endothelial cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-2-45.	0.0	0
17	Cacao Polyphenols Potentiate Anti-Platelet Effect of Endothelial Cells and Ameliorate Hypercoagulatory States Associated with Hypercholesterolemia. Journal of Nanoscience and Nanotechnology, 2017, 17, 2817-2823.	0.9	6
18	Vascular Protective Effect of an Ethanol Extract ofCamellia japonicaFruit: Endothelium-Dependent Relaxation of Coronary Artery and Reduction of Smooth Muscle Cell Migration. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9.	4.0	15

#	Article	IF	Citations
19	Protective Effect of Salicornia europaea Extracts on High Salt Intake-Induced Vascular Dysfunction and Hypertension. International Journal of Molecular Sciences, 2016, 17, 1176.	4.1	32
20	The Effect of Quercus salicina Leaf Extracts on Vascular Endothelial Function: Role of Nitric Oxide. Journal of Nanoscience and Nanotechnology, 2016, 16, 2069-2071.	0.9	6