Sin-Hee Park

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5962194/publications.pdf

Version: 2024-02-01

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	Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. Free Radical Biology and Medicine, 2018, 122, 161-170.	2.9	91
2	Empagliflozin improved systolic blood pressure, endothelial dysfunction and heart remodeling in the metabolic syndrome ZSF1 rat. Cardiovascular Diabetology, 2020, 19, 19.	6.8	90
3	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
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	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
6	Fine air pollution particles induce endothelial senescence via redox-sensitive activation of local angiotensin system. Environmental Pollution, 2019, 252, 317-329.	7.5	31
7	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
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	Effects of polystyrene nanoplastics on endothelium senescence and its underlying mechanism. Environment International, 2022, 164, 107248.	10.0	16
10	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
11	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
12	Fluorescent nanocarriers targeting VCAM-1 for early detection of senescent endothelial cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 34, 102379.	3.3	12
13	Oxidative Stress in Calcific Aortic Valve Stenosis: Protective Role of Natural Antioxidants. Antioxidants, 2022, 11, 1169.	5.1	10
14	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
15	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
16	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
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	A Standardized Lindera obtusiloba Extract Improves Endothelial Dysfunction and Attenuates Plaque Development in Hyperlipidemic ApoE-Knockout Mice. Plants, 2021, 10, 2493.	3.5	3

#	Article	IF	Citations
19	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
20	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