ValÃ©rie B Schini-Kerth

List of Publications by Year
in descending order

30 papers	765 citations	687363 13 h-index	526287 27 g-index
30 all docs	30 docs citations	30 times ranked	1476 citing authors

#	Article	IF	Citations
1	Effects of polystyrene nanoplastics on endothelium senescence and its underlying mechanism. Environment International, 2022, 164, 107248.	10.0	16
2	The Conundrum of Occult Cancer Screening in Venous Thromboembolism: Lessons from the REMOTEV Registry. Medicina (Lithuania), 2022, 58, 913.	2.0	1
3	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
4	In Vitro Impact of Pro-Senescent Endothelial Microvesicles on Isolated Pancreatic Rat Islets Function. Transplantation Proceedings, 2021, 53, 1736-1743.	0.6	0
5	Septic shock as a trigger of arterial stress-induced premature senescence: A new pathway involved in the post sepsis long-term cardiovascular complications. Vascular Pharmacology, 2021, 141, 106922.	2.1	9
6	Long-term cardiovascular complications following sepsis: is senescence the missing link?. Annals of Intensive Care, 2021, 11, 166.	4.6	20
7	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
8	Outcomes of COVID-19 Hospitalized Patients Previously Treated with Renin-Angiotensin System Inhibitors. Journal of Clinical Medicine, 2020, 9, 3472.	2.4	6
9	Prognostic Value of Troponin Elevation in COVID-19 Hospitalized Patients. Journal of Clinical Medicine, 2020, 9, 4078.	2.4	22
10	Unveiling the Role of Inflammation and Oxidative Stress on Age-Related Cardiovascular Diseases. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-20.	4.0	90
11	Significance of neutrophil microparticles in ischaemiaâ€reperfusion: Proâ€inflammatory effectors of endothelial senescence and vascular dysfunction. Journal of Cellular and Molecular Medicine, 2020, 24, 7266-7281.	3.6	8
12	COVID-19 Related Coagulopathy: A Distinct Entity?. Journal of Clinical Medicine, 2020, 9, 1651.	2.4	83
13	Biochanin A, the Most Potent of 16 Isoflavones, Induces Relaxation of the Coronary Artery Through the Calcium Channel and cGMP-dependent Pathway. Planta Medica, 2020, 86, 708-716.	1.3	15
14	Preventive Beneficial Effect of an Aqueous Extract of Phyllanthus amarus Schum. and Thonn. (Euphorbiaceae) on DOCA-Saltâ€"Induced Hypertension, Cardiac Hypertrophy and Dysfunction, and Endothelial Dysfunction in Rats. Journal of Cardiovascular Pharmacology, 2020, 75, 573-583.	1.9	4
15	Compared Phenolic Compound Contents of 22 Commercial Fruit and Vegetable Juices: Relationship to Ex-Vivo Vascular Reactivity and Potential In Vivo Projection. Antioxidants, 2020, 9, 92.	5.1	10
16	Urapidil, but not dihydropyridine calcium channel inhibitors, preserves the hypoxic pulmonary vasoconstriction: an experimental study in pig arteries. Fundamental and Clinical Pharmacology, 2019, 33, 527-534.	1.9	3
17	EPA:DHA 6:1 is a superior omega-3 PUFAs formulation attenuating platelets-induced contractile responses in porcine coronary and human internal mammary artery by targeting the serotonin pathway via an increased endothelial formation of nitric oxide. European Journal of Pharmacology, 2019, 853, 41-48.	3.5	13
18	Tambulin is a major active compound of a methanolic extract of fruits of Zanthoxylum armatum DC causing endothelium-independent relaxations in porcine coronary artery rings via the cyclic AMP and cyclic GMP relaxing pathways. Phytomedicine, 2019, 53, 163-170.	5.3	12

#	Article	IF	Citations
19	The acute diuretic effect of an ethanolic fraction of Phyllanthus amarus (Euphorbiaceae) in rats involves prostaglandins. BMC Complementary and Alternative Medicine, 2018, 18, 94.	3.7	5
20	The potency of commercial blackcurrant juices to induce relaxation in porcine coronary artery rings is not correlated to their antioxidant capacity but to their anthocyanin content. Nutrition, 2018, 51-52, 53-59.	2.4	10
21	Polyphenol-Rich Blackcurrant Juice Prevents Endothelial Dysfunction in the Mesenteric Artery of Cirrhotic Rats with Portal Hypertension: Role of Oxidative Stress and the Angiotensin System. Journal of Medicinal Food, 2018, 21, 390-399.	1.5	15
22	Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. Free Radical Biology and Medicine, 2018, 122, 161-170.	2.9	91
23	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
24	Endothelial Microparticles From Acute Coronary Syndrome Patients Induce Premature Coronary Artery Endothelial Cell Aging and Thrombogenicity. Circulation, 2017, 135, 280-296.	1.6	105
25	Senescence of Pancreas in Middle-Aged Rats with Normal Vascular Function. Annals of Transplantation, 2017, 22, 177-186.	0.9	7
26	Cardiovascular effects induced by northeastern Brazilian red wine: Role of nitric oxide and redox sensitive pathways. Journal of Functional Foods, 2016, 22, 82-92.	3.4	9
27	Great Heterogeneity of Commercial Fruit Juices to Induce Endothelium-Dependent Relaxations in Isolated Porcine Coronary Arteries: Role of the Phenolic Content and Composition. Journal of Medicinal Food, 2015, 18, 128-136.	1.5	9
28	Probiotics (VSL#3) Prevent Endothelial Dysfunction in Rats with Portal Hypertension: Role of the Angiotensin System. PLoS ONE, 2014, 9, e97458.	2.5	54
29	Vascular Protection by Natural Product-Derived Polyphenols:In VitroandIn VivoEvidence. Planta Medica, 2011, 77, 1161-1167.	1.3	70
30	Implication of cGMP cyclic nucleotide phosphodiesterases PDE1, PDE2 and PDE5 in early angiotensin II induced cardiac hypertrophy in rat. FASEB Journal, 2011, 25, 661.10.	0.5	0