

ValÃ©rie B Schini-Kerth

List of Publications by Year in descending order

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Version: 2024-02-01

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	Endothelial Microparticles From Acute Coronary Syndrome Patients Induce Premature Coronary Artery Endothelial Cell Aging and Thrombogenicity. <i>Circulation</i> , 2017, 135, 280-296.	1.6	105
2	Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. <i>Free Radical Biology and Medicine</i> , 2018, 122, 161-170.	2.9	91
3	Unveiling the Role of Inflammation and Oxidative Stress on Age-Related Cardiovascular Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	4.0	90
4	COVID-19 Related Coagulopathy: A Distinct Entity?. <i>Journal of Clinical Medicine</i> , 2020, 9, 1651.	2.4	83
5	Vascular Protection by Natural Product-Derived Polyphenols: <i>In Vitro</i> and <i>In Vivo</i> Evidence. <i>Planta Medica</i> , 2011, 77, 1161-1167.	1.3	70
6	Angiotensin II-induced upregulation of SGLT1 and 2 contributes to human microparticle- ϵ stimulated endothelial senescence and dysfunction: protective effect of gliflozins. <i>Cardiovascular Diabetology</i> , 2021, 20, 65.	6.8	59
7	Probiotics (VSL#3) Prevent Endothelial Dysfunction in Rats with Portal Hypertension: Role of the Angiotensin System. <i>PLoS ONE</i> , 2014, 9, e97458.	2.5	54
8	Prognostic Value of Troponin Elevation in COVID-19 Hospitalized Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 4078.	2.4	22
9	Long-term cardiovascular complications following sepsis: is senescence the missing link?. <i>Annals of Intensive Care</i> , 2021, 11, 166.	4.6	20
10	Intake of omega-3 formulation EPA:DHA 6:1 by old rats for 2 weeks improved endothelium-dependent relaxations and normalized the expression level of ACE/AT1R/NADPH oxidase and the formation of ROS in the mesenteric artery. <i>Biochemical Pharmacology</i> , 2020, 173, 113749.	4.4	19
11	Effects of polystyrene nanoplastics on endothelium senescence and its underlying mechanism. <i>Environment International</i> , 2022, 164, 107248.	10.0	16
12	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. <i>Journal of Medicinal Food</i> , 2018, 21, 390-399.	1.5	15
13	Biochanin A, the Most Potent of 16 Isoflavones, Induces Relaxation of the Coronary Artery Through the Calcium Channel and cGMP-dependent Pathway. <i>Planta Medica</i> , 2020, 86, 708-716.	1.3	15
14	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. <i>European Journal of Pharmacology</i> , 2019, 853, 41-48.	3.5	13
15	Tambulin is a major active compound of a methanolic extract of fruits of <i>Zanthoxylum armatum</i> DC causing endothelium-independent relaxations in porcine coronary artery rings via the cyclic AMP and cyclic GMP relaxing pathways. <i>Phytomedicine</i> , 2019, 53, 163-170.	5.3	12
16	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. <i>Nutrition</i> , 2018, 51-52, 53-59.	2.4	10
17	Compared Phenolic Compound Contents of 22 Commercial Fruit and Vegetable Juices: Relationship to Ex-Vivo Vascular Reactivity and Potential In Vivo Projection. <i>Antioxidants</i> , 2020, 9, 92.	5.1	10
18	Great Heterogeneity of Commercial Fruit Juices to Induce Endothelium-Dependent Relaxations in Isolated Porcine Coronary Arteries: Role of the Phenolic Content and Composition. <i>Journal of Medicinal Food</i> , 2015, 18, 128-136.	1.5	9

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19	Cardiovascular effects induced by northeastern Brazilian red wine: Role of nitric oxide and redox sensitive pathways. <i>Journal of Functional Foods</i> , 2016, 22, 82-92.	3.4	9
20	Septic shock as a trigger of arterial stress-induced premature senescence: A new pathway involved in the post sepsis long-term cardiovascular complications. <i>Vascular Pharmacology</i> , 2021, 141, 106922.	2.1	9
21	Significance of neutrophil microparticles in ischaemia-reperfusion: Pro-inflammatory effectors of endothelial senescence and vascular dysfunction. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7266-7281.	3.6	8
22	Senescence of Pancreas in Middle-Aged Rats with Normal Vascular Function. <i>Annals of Transplantation</i> , 2017, 22, 177-186.	0.9	7
23	Outcomes of COVID-19 Hospitalized Patients Previously Treated with Renin-Angiotensin System Inhibitors. <i>Journal of Clinical Medicine</i> , 2020, 9, 3472.	2.4	6
24	The acute diuretic effect of an ethanolic fraction of <i>Phyllanthus amarus</i> (Euphorbiaceae) in rats involves prostaglandins. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 94.	3.7	5
25	Preventive Beneficial Effect of an Aqueous Extract of <i>Phyllanthus amarus</i> Schum. and Thonn. (Euphorbiaceae) on DOCA-Salt-Induced Hypertension, Cardiac Hypertrophy and Dysfunction, and Endothelial Dysfunction in Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 75, 573-583.	1.9	4
26	Urapidil, but not dihydropyridine calcium channel inhibitors, preserves the hypoxic pulmonary vasoconstriction: an experimental study in pig arteries. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 527-534.	1.9	3
27	The Conundrum of Occult Cancer Screening in Venous Thromboembolism: Lessons from the REMOTEV Registry. <i>Medicina (Lithuania)</i> , 2022, 58, 913.	2.0	1
28	In Vitro Impact of Pro-Senescent Endothelial Microvesicles on Isolated Pancreatic Rat Islets Function. <i>Transplantation Proceedings</i> , 2021, 53, 1736-1743.	0.6	0
29	Implication of cGMP cyclic nucleotide phosphodiesterases PDE1, PDE2 and PDE5 in early angiotensin II induced cardiac hypertrophy in rat. <i>FASEB Journal</i> , 2011, 25, 661.10.	0.5	0
30	Angiotensin II induced oxidative stress-mediated upregulation of sodium-glucose cotransporters 1 and 2 (SGLTs) expression in cultured coronary artery endothelial cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-2-45.	0.0	0