Saveria FemminÃ²

List of Publications by Year
in descending order

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Version: 2024-02-01

27 papers	1,059 citations	586496 16 h-index	591227 27 g-index
27 all docs	27 docs citations	27 times ranked	1955 citing authors

#	Article	IF	Citations
1	A TRICk to Improve the Effectiveness of RIC: Role of Limb Temperature in Enhancing the Effectiveness of Remote Ischemic Conditioning. Biology, 2022, 11, 146.	1.3	5
2	IL-3 signalling in the tumour microenvironment shapes the immune response via tumour endothelial cell-derived extracellular vesicles. Pharmacological Research, 2022, 179, 106206.	3.1	11
3	Chronic Empagliflozin Treatment Reduces Myocardial Infarct Size in Nondiabetic Mice Through STAT-3-Mediated Protection on Microvascular Endothelial Cells and Reduction of Oxidative Stress. Antioxidants and Redox Signaling, 2021, 34, 551-571.	2.5	44
4	Cyclic Nigerosyl-Nigerose as Oxygen Nanocarrier to Protect Cellular Models from Hypoxia/Reoxygenation Injury: Implications from an In Vitro Model. International Journal of Molecular Sciences, 2021, 22, 4208.	1.8	7
5	Extracellular vesicles from patients with Acute Coronary Syndrome impact on ischemia-reperfusion injury. Pharmacological Research, 2021, 170, 105715.	3.1	18
6	Percutaneous Coronary Intervention (PCI) Reprograms Circulating Extracellular Vesicles from ACS Patients Impairing Their Cardio-Protective Properties. International Journal of Molecular Sciences, 2021, 22, 10270.	1.8	10
7	Extracellular vesicles (EVs) in ischemic conditioning and angiogenesis: Focus on endothelial derived EVs. Vascular Pharmacology, 2021, 140, 106873.	1.0	18
8	Extracellular Vesicles in Comorbidities Associated with Ischaemic Heart Disease: Focus on Sex, an Overlooked Factor. Journal of Clinical Medicine, 2021, 10, 327.	1.0	10
9	The Inflammatory Cytokine IL-3 Hampers Cardioprotection Mediated by Endothelial Cell-Derived Extracellular Vesicles Possibly via Their Protein Cargo. Cells, 2021, 10, 13.	1.8	19
10	Regulation of STAT3 and its role in cardioprotection by conditioning: focus on non-genomic roles targeting mitochondrial function. Basic Research in Cardiology, 2021, 116, 56.	2.5	37
11	Extracellular Vesicles From Adipose Stem Cells Prevent Muscle Damage and Inflammation in a Mouse Model of Hind Limb Ischemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 239-254.	1.1	63
12	Extracellular vesicles and cardiovascular system: Biomarkers and Cardioprotective Effectors. Vascular Pharmacology, 2020, 135, 106790.	1.0	65
13	Ticagrelor Conditioning Effects Are Not Additive to Cardioprotection Induced by Direct NLRP3 Inflammasome Inhibition: Role of RISK, NLRP3, and Redox Cascades. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-12.	1.9	19
14	Obesity and Cardioprotection. Current Medicinal Chemistry, 2020, 27, 230-239.	1.2	14
15	From Molecular Mechanisms to Clinical Management of Antineoplastic Drug-Induced Cardiovascular Toxicity: A Translational Overview. Antioxidants and Redox Signaling, 2019, 30, 2110-2153.	2.5	96
16	Catestatin Induces Glucose Uptake and GLUT4 Trafficking in Adult Rat Cardiomyocytes. BioMed Research International, 2018, 2018, 1-7.	0.9	16
17	Redox Aspects of Chaperones in Cardiac Function. Frontiers in Physiology, 2018, 9, 216.	1.3	16
18	Mitochondria in Cardiac Postconditioning. Frontiers in Physiology, 2018, 9, 287.	1.3	18

#	Article	IF	Citations
19	Notch1 Mediates Preconditioning Protection Induced by GPER in Normotensive and Hypertensive Female Rat Hearts. Frontiers in Physiology, 2018, 9, 521.	1.3	32
20	Cardioprotective Properties of Human Platelets Are Lost in Uncontrolled Diabetes Mellitus: A Study in Isolated Rat Hearts. Frontiers in Physiology, 2018, 9, 875.	1.3	18
21	Practical guidelines for rigor and reproducibility in preclinical and clinical studies on cardioprotection. Basic Research in Cardiology, 2018, 113, 39.	2.5	311
22	Î±-Cyclodextrin and Î±-Cyclodextrin Polymers as Oxygen Nanocarriers to Limit Hypoxia/Reoxygenation Injury: Implications from an In Vitro Model. Polymers, 2018, 10, 211.	2.0	31
23	Nanoprecipitated catestatin released from pharmacologically active microcarriers (PAMs) exerts pro-survival effects on MSC. International Journal of Pharmaceutics, 2017, 523, 506-514.	2.6	1
24	Cardioprotective effects of calcitonin gene-related peptide in isolated rat heart and in H9c2 cells via redox signaling. Biomedicine and Pharmacotherapy, 2017, 90, 194-202.	2.5	12
25	Obestatin regulates cardiovascular function and promotes cardioprotection through the nitric oxide pathway. Journal of Cellular and Molecular Medicine, 2017, 21, 3670-3678.	1.6	37
26	Pharmacological Inhibition of NLRP3 Inflammasome Attenuates Myocardial Ischemia/Reperfusion Injury by Activation of RISK and Mitochondrial Pathways. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	97
27	Catestatin Exerts Direct Protective Effects on Rat Cardiomyocytes Undergoing Ischemia/Reperfusion by Stimulating PI3K-Akt-GSK3Î² Pathway and Preserving Mitochondrial Membrane Potential. PLoS ONE, 2015, 10, e0119790.	1.1	34