Xiaomei Guo

List of Publications by Year in descending order

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28 papers	967 citations	566801 15 h-index	500791 28 g-index
30 all docs	30 docs citations	30 times ranked	1261 citing authors

#	Article	IF	Citations
1	Dysregulation of HSG triggers vascular proliferative disorders. Nature Cell Biology, 2004, 6, 872-883.	4.6	323
2	Mitofusin 2 Triggers Vascular Smooth Muscle Cell Apoptosis via Mitochondrial Death Pathway. Circulation Research, 2007, 101, 1113-1122.	2.0	167
3	Chinese society of cardiology expert consensus statement on the diagnosis and treatment of adult fulminant myocarditis. Science China Life Sciences, 2019, 62, 187-202.	2.3	82
4	Shexiang Baoxin Pill, Derived From the Traditional Chinese Medicine, Provides Protective Roles Against Cardiovascular Diseases. Frontiers in Pharmacology, 2018, 9, 1161.	1.6	45
5	Expression levels of atherosclerosis-associated miR-143 and miR-145 in the plasma of patients with hyperhomocysteinaemia. BMC Cardiovascular Disorders, 2017, 17, 163.	0.7	30
6	Beneficial Effects Exerted by Paeonol in the Management of Atherosclerosis. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	1.9	27
7	Mitofusin-2-mediated tethering of mitochondria and endoplasmic reticulum promotes cell cycle arrest of vascular smooth muscle cells in G₀/G₁ phase. Acta Biochimica Et Biophysica Sinica, 2015, 47, 441-450.	0.9	26
8	Targeting inflammationâ€associated <scp>AMPK</scp>//Mfnâ€2/<scp>MAPKs</scp> signaling pathways by baicalein exerts antiâ€atherosclerotic action. Phytotherapy Research, 2021, 35, 4442-4455.	2.8	26
9	Rosuvastatin exerts anti-atherosclerotic effects by improving macrophage-related foam cell formation and polarization conversion via mediating autophagic activities. Journal of Translational Medicine, 2021, 19, 62.	1.8	24
10	Mitofusin-2 Triggers Cervical Carcinoma Cell Hela Apoptosis via Mitochondrial Pathway in Mouse Model. Cellular Physiology and Biochemistry, 2018, 46, 69-81.	1.1	22
11	Machine learning-aided risk stratification system for the prediction of coronary artery disease. International Journal of Cardiology, 2021, 326, 30-34.	0.8	19
12	Glutathione S-Transferase M1 (GSTM1) and T1 (GSTT1) Null Polymorphisms and the Risk of Hypertension: A Meta-Analysis. PLoS ONE, 2015, 10, e0118897.	1.1	18
13	Mitofusin 2 decreases intracellular lipids in macrophages by regulating peroxisome proliferator-activated receptor-Î³. Biochemical and Biophysical Research Communications, 2014, 450, 500-506.	1.0	17
14	Valsartan inhibits angiotensin II-induced proliferation of vascular smooth muscle cells via regulating the expression of mitofusin 2. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 31-35.	1.0	16
15	Neuraminidase1 Inhibitor Protects Against Doxorubicin-Induced Cardiotoxicity via Suppressing Drp1-Dependent Mitophagy. Frontiers in Cell and Developmental Biology, 2021, 9, 802502.	1.8	16
16	Harmine Alleviated Sepsis-Induced Cardiac Dysfunction by Modulating Macrophage Polarization via the STAT/MAPK/NF-ÎºB Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 792257.	1.8	14
17	Gene variants in responsiveness to clopidogrel have no impact on clinical outcomes in Chinese patients undergoing percutaneous coronary intervention â€" A multicenter study. International Journal of Cardiology, 2017, 240, 360-366.	0.8	13
18	Shexiang Baoxin Pill Alleviates the Atherosclerotic Lesions in Mice via Improving Inflammation Response and Inhibiting Lipid Accumulation in the Arterial Wall. Mediators of Inflammation, 2019, 2019, 1-13.	1.4	13

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19	The Signaling Pathways Involved in the Antiatherosclerotic Effects Produced by Chinese Herbal Medicines. BioMed Research International, 2018, 2018, 1-16.	0.9	11
20	Hydroxytyrosol Plays Antiatherosclerotic Effects through Regulating Lipid Metabolism via Inhibiting the p38 Signal Pathway. BioMed Research International, 2020, 2020, 1-12.	0.9	11
21	Protective Effect of Qiliqiangxin against Doxorubicin-Induced Cardiomyopathy by Suppressing Excessive Autophagy and Apoptosis. Cardiovascular Therapeutics, 2022, 2022, 1-14.	1.1	11
22	Expression Profiles of Six Atherosclerosis-Associated microRNAs That Cluster in Patients with Hyperhomocysteinemia: A Clinical Study. DNA and Cell Biology, 2018, 37, 189-198.	0.9	9
23	The atheroprotective roles of heart-protecting musk pills against atherosclerosis development in apolipoprotein E-deficient mice. Annals of Translational Medicine, 2019, 7, 714-714.	0.7	6
24	Remnant Lipoprotein Cholesterol Independently Associates With In-Stent Restenosis After Drug-Eluting Stenting for Coronary Artery Disease. Angiology, 2019, 70, 853-859.	0.8	5
25	A new Mfn-2 related synthetic peptide promotes vascular smooth muscle cell apoptosis via regulating the mitochondrial apoptotic pathway by inhibiting Akt signaling. Journal of Translational Medicine, 2021, 19, 395.	1.8	5
26	Long-term mortality after pulmonary artery denervation stratified by baseline functional class in patients with pulmonary arterial hypertension. AsiaIntervention, 2022, 8, 58-68.	0.1	5
27	Investigation of the Cellular Pharmacological Mechanism and Clinical Evidence of the Multi-Herbal Antiarrhythmic Chinese Medicine Xin Su Ning. Frontiers in Pharmacology, 2020, 11, 600.	1.6	4
28	Manifestation of cardiac injury in hospitalised patients with COVIDâ€19. International Journal of Clinical Practice, 2021, 75, e14197.	0.8	2