Yong-Fen Qi

List of Publications by Year
in descending order

57 papers	1,522 citations	279487 23 h-index	329751 37 g-index
61 all docs	61 docs citations	61 times ranked	1905 citing authors

#	Article	IF	Citations
1	Intermedin1â€“53 Inhibits NLRP3 Inflammasome Activation by Targeting IRE1Î± in Cardiac Fibrosis. Inflammation, 2022, 45, 1568-1584.	1.7	3
2	The Protective Role of Hydrogen Sulfide and Its Impact on Gene Expression Profiling in Rat Model of COPD. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-12.	1.9	0
3	Hydrogen Sulfide Inhibits Bronchial Epithelial Cell Epithelial Mesenchymal Transition Through Regulating Endoplasm Reticulum Stress. Frontiers in Molecular Biosciences, 2022, 9, 828766.	1.6	5
4	STAT3: A key regulator in liver fibrosis. Annals of Hepatology, 2021, 21, 100224.	0.6	73
5	Ghrelin inhibited pressure overloadâ€“induced cardiac hypertrophy by promoting autophagy via CaMKK/AMPK signaling pathway. Peptides, 2021, 136, 170446.	1.2	7
6	STAT3 Promotes Schistosome-Induced Liver Injury by Inflammation, Oxidative Stress, Proliferation, and Apoptosis Signal Pathway. Infection and Immunity, 2021, 89, .	1.0	12
7	Inhibition of Notch1-mediated inflammation by intermedin protects against abdominal aortic aneurysm via PI3K/Akt signaling pathway. Aging, 2021, 13, 5164-5184.	1.4	16
8	Intermedin1-53 attenuates atherosclerotic plaque vulnerability by inhibiting CHOP-mediated apoptosis and inflammasome in macrophages. Cell Death and Disease, 2021, 12, 436.	2.7	14
9	Positive Association of Leptin and Artery Calcification of Lower Extremity in Patients With Type 2 Diabetes Mellitus: A Pilot Study. Frontiers in Endocrinology, 2021, 12, 583575.	1.5	9
10	Plasma Level of Elabela in Patients with Coronary Heart Disease and Its Correlation with the Disease Classification. International Heart Journal, 2021, 62, 752-755.	0.5	4
11	Deficiency of peroxisome proliferator-activated receptor Î± attenuates apoptosis and promotes migration of vascular smooth muscle cells. Biochemistry and Biophysics Reports, 2021, 27, 101091.	0.7	2
12	Intermedin₁₋₅₃ Ameliorates Homocysteine-Promoted Atherosclerotic Calcification by Inhibiting Endoplasmic Reticulum Stress. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 251-264.	1.0	9
13	Increased plasma level of apelin with NYHA grade II and III but not IV. Amino Acids, 2020, 52, 823-829.	1.2	1
14	Intermedin alleviates pathological cardiac remodeling by upregulating klotho. Pharmacological Research, 2020, 159, 104926.	3.1	7
15	Hydrogen Sulfide Attenuates Particulate Matter-Induced Emphysema and Airway Inflammation Through Nrf2-Dependent Manner. Frontiers in Pharmacology, 2020, 11, 29.	1.6	34
16	Intermedin1-53 attenuates aging-associated vascular calcification in rats by upregulating sirtuin 1. Aging, 2020, 12, 5651-5674.	1.4	21
17	Endogenous intermedin protects against intimal hyperplasia by inhibiting endoplasmic reticulum stress. Peptides, 2019, 121, 170131.	1.2	7
18	Angiotensin II downregulates vascular endothelial cell hydrogen sulfide production by enhancing cystathionine Î³-lyase degradation through ROS-activated ubiquitination pathway. Biochemical and Biophysical Research Communications, 2019, 514, 907-912.	1.0	11

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19	Taurine Alleviates Schistosoma-Induced Liver Injury by Inhibiting the TXNIP/NLRP3 Inflammasome Signal Pathway and Pyroptosis. Infection and Immunity, 2019, 87, .	1.0	45
20	Association of Circulating Neuregulin-4 with Presence and Severity of Coronary Artery Disease. International Heart Journal, 2019, 60, 45-49.	0.5	20
21	Intermedin1â€“53 Protects Cardiac Fibroblasts by Inhibiting NLRP3 Inflammasome Activation During Sepsis. Inflammation, 2018, 41, 505-514.	1.7	19
22	Protection Effect of Exogenous Fibroblast Growth Factor 21 on the Kidney Injury in Vascular Calcification Rats. Chinese Medical Journal, 2018, 131, 532-538.	0.9	13
23	Inhibition of endoplasmic reticulum stress by intermedin1-53 attenuates angiotensin Iiâ€“induced abdominal aortic aneurysm in ApoE KO Mice. Endocrine, 2018, 62, 90-106.	1.1	22
24	ER stress dependent microparticles derived from smooth muscle cells promote endothelial dysfunction during thoracic aortic aneurysm and dissection. Clinical Science, 2017, 131, 1287-1299.	1.8	66
25	Inhibition of Endoplasmic Reticulum Stress Apoptosis by Estrogen Protects Human Umbilical Vein Endothelial Cells Through the PI3 Kinaseâ€“Akt Signaling Pathway. Journal of Cellular Biochemistry, 2017, 118, 4568-4574.	1.2	20
26	Inhibition of endoplasmic reticulum stress by neuregulin-1 protects against myocardial ischemia/reperfusion injury. Peptides, 2017, 88, 196-207.	1.2	27
27	Intermedin reduces neointima formation by regulating vascular smooth muscle cell phenotype via cAMP/PKA pathway. Atherosclerosis, 2017, 266, 212-222.	0.4	19
28	Combined Assessment of Relaxin and B-Type Natriuretic Peptide Improves Diagnostic Value in Patients With Congestive Heart Failure. American Journal of the Medical Sciences, 2017, 354, 480-485.	0.4	7
29	Hydrogen Sulfide Inhibits Cigarette Smoke-Induced Endoplasmic Reticulum Stress and Apoptosis in Bronchial Epithelial Cells. Frontiers in Pharmacology, 2017, 8, 675.	1.6	49
30	Positive association between musclin and insulin resistance in obesity: evidence of a human study and an animal experiment. Nutrition and Metabolism, 2017, 14, 46.	1.3	21
31	Endogenous Sulfur Dioxide Inhibits Vascular Calcification in Association with the TGF-Î²/Smad Signaling Pathway. International Journal of Molecular Sciences, 2016, 17, 266.	1.8	15
32	Intermedin_{1â€“53} Protects Against Myocardial Fibrosis by Inhibiting Endoplasmic Reticulum Stress and Inflammation Induced by Homocysteine in Apolipoprotein E-Deficient Mice. Journal of Atherosclerosis and Thrombosis, 2016, 23, 1294-1306.	0.9	30
33	Taurine drinking ameliorates hepatic granuloma and fibrosis in mice infected with Schistosoma japonicum. International Journal for Parasitology: Drugs and Drug Resistance, 2016, 6, 35-43.	1.4	18
34	Sustained activation of ADP/P2ry12 signaling induces SMC senescence contributing to thoracic aortic aneurysm/dissection. Journal of Molecular and Cellular Cardiology, 2016, 99, 76-86.	0.9	26
35	Intermedin _{1â^'} ₅₃ Attenuates Abdominal Aortic Aneurysm by Inhibiting Oxidative Stress. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2176-2190.	1.1	45
36	Whole Transcriptome Analysis of Hypertension Induced Cardiac Injury Using Deep Sequencing. Cellular Physiology and Biochemistry, 2016, 38, 670-682.	1.1	9

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37	Metabolic changes of H2S in smokers and patients of COPD which might involve in inflammation, oxidative stress and steroid sensitivity. Scientific Reports, 2015, 5, 14971.	1.6	38
38	Intermedin1â€“53 protects against cardiac hypertrophy by inhibiting endoplasmic reticulum stress via activating AMP-activated protein kinase. Journal of Hypertension, 2015, 33, 1676-1687.	0.3	22
39	Possible role of fibroblast growth factor 21 on atherosclerosis via amelioration of endoplasmic reticulum stress-mediated apoptosis in apoEâ^'/â^' mice. Heart and Vessels, 2015, 30, 657-668.	0.5	43
40	Cortistatin protects myocardium from endoplasmic reticulum stress induced apoptosis during sepsis. Molecular and Cellular Endocrinology, 2015, 406, 40-48.	1.6	55
41	Endoplasmic reticulum stress-mediated apoptosis is activated in intestines of mice with Trichinella spiralis infection. Experimental Parasitology, 2014, 145, 1-6.	0.5	12
42	Intermedin/adrenomedullin2: an autocrine/paracrine factor in vascular homeostasis and disease. Science China Life Sciences, 2014, 57, 781-789.	2.3	28
43	Akt2 Is Involved in Loss of Epithelial Cells and Renal Fibrosis following Unilateral Ureteral Obstruction. PLoS ONE, 2014, 9, e105451.	1.1	25
44	Metformin protects the myocardium against isoproterenol-induced injury in rats through alleviating endoplasmic reticulum stress. Die Pharmazie, 2014, 69, 64-9.	0.3	6
45	Intermedin_{1â€“53} attenuates vascular smooth muscle cell calcification by inhibiting endoplasmic reticulum stress via cyclic adenosine monophosphate/protein kinase A pathway. Experimental Biology and Medicine, 2013, 238, 1136-1146.	1.1	42
46	Activating transcription factor 4 is involved in endoplasmic reticulum stress-mediated apoptosis contributing to vascular calcification. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1132-1144.	2.2	63
47	GW24-e0435â€¦Cathepsin S deficiency results in abnormal accumulation of autophagosome in macrophages and enhances angiotensin II-induced cardiac inflammation and fibrosis. Heart, 2013, 99, A2.1-A2.	1.2	0
48	GW24-e1899â€¦Musclin is increased in plasma and skeletal muscle of rats with insulin resistance. Heart, 2013, 99, A138.1-A138.	1.2	0
49	Increased stability of phosphatase and tensin homolog by intermedin leading to scavenger receptor A inhibition of macrophages reduces atherosclerosis in apolipoprotein E-deficient mice. Journal of Molecular and Cellular Cardiology, 2012, 53, 509-520.	0.9	47
50	Extracellular signal-regulated kinase 1/2 activation is involved in intermedin1â€“53 attenuating myocardial oxidative stress injury induced by ischemia/reperfusion. Peptides, 2012, 33, 329-335.	1.2	39
51	Involvement of endogenous hydrogen sulfide in cigarette smoke-induced changes in airway responsiveness and inflammation of rat lung. Cytokine, 2011, 53, 334-341.	1.4	67
52	Inhibition of endoplasmic reticulum stress by intermedin1â€“53 protects against myocardial injury through a PI3 kinaseâ€“Akt signaling pathway. Journal of Molecular Medicine, 2011, 89, 1195-1205.	1.7	49
53	Endogenous hydrogen sulfide reduces airway inflammation and remodeling in a rat model of asthma. Cytokine, 2009, 45, 117-123.	1.4	139
54	Intermedin 1â€“53 in central nervous system elevates arterial blood pressure in rats. Peptides, 2006, 27, 74-79.	1.2	28

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55	Effects of intermedin1â€“53 on cardiac function and ischemia/reperfusion injury in isolated rat hearts. Biochemical and Biophysical Research Communications, 2005, 327, 713-719.	1.0	67
56	Effects of Adrenomedullin, C-type Natriuretic Peptide, and Parathyroid Hormone-Related Peptide on Calcification in Cultured Rat Vascular Smooth Muscle Cells. Journal of Cardiovascular Pharmacology, 2003, 42, 89-97.	0.8	43
57	Urotensin II increases endothelin production by vascular smooth muscle cells in rats. Science Bulletin, 2002, 47, 1007-1010.	1.7	1