

Yong-Fen Qi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Endogenous hydrogen sulfide reduces airway inflammation and remodeling in a rat model of asthma. <i>Cytokine</i> , 2009, 45, 117-123.	1.4	139
2	STAT3: A key regulator in liver fibrosis. <i>Annals of Hepatology</i> , 2021, 21, 100224.	0.6	73
3	Effects of intermedin1â€“53 on cardiac function and ischemia/reperfusion injury in isolated rat hearts. <i>Biochemical and Biophysical Research Communications</i> , 2005, 327, 713-719.	1.0	67
4	Involvement of endogenous hydrogen sulfide in cigarette smoke-induced changes in airway responsiveness and inflammation of rat lung. <i>Cytokine</i> , 2011, 53, 334-341.	1.4	67
5	ER stress dependent microparticles derived from smooth muscle cells promote endothelial dysfunction during thoracic aortic aneurysm and dissection. <i>Clinical Science</i> , 2017, 131, 1287-1299.	1.8	66
6	Activating transcription factor 4 is involved in endoplasmic reticulum stress-mediated apoptosis contributing to vascular calcification. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1132-1144.	2.2	63
7	Cortistatin protects myocardium from endoplasmic reticulum stress induced apoptosis during sepsis. <i>Molecular and Cellular Endocrinology</i> , 2015, 406, 40-48.	1.6	55
8	Inhibition of endoplasmic reticulum stress by intermedin1â€“53 protects against myocardial injury through a PI3 kinaseâ€“Akt signaling pathway. <i>Journal of Molecular Medicine</i> , 2011, 89, 1195-1205.	1.7	49
9	Hydrogen Sulfide Inhibits Cigarette Smoke-Induced Endoplasmic Reticulum Stress and Apoptosis in Bronchial Epithelial Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 675.	1.6	49
10	Increased stability of phosphatase and tensin homolog by intermedin leading to scavenger receptor A inhibition of macrophages reduces atherosclerosis in apolipoprotein E-deficient mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2012, 53, 509-520.	0.9	47
11	Intermedin _{1â€“53} Attenuates Abdominal Aortic Aneurysm by Inhibiting Oxidative Stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2176-2190.	1.1	45
12	Taurine Alleviates Schistosoma-Induced Liver Injury by Inhibiting the TXNIP/NLRP3 Inflammasome Signal Pathway and Pyroptosis. <i>Infection and Immunity</i> , 2019, 87, .	1.0	45
13	Effects of Adrenomedullin, C-type Natriuretic Peptide, and Parathyroid Hormone-Related Peptide on Calcification in Cultured Rat Vascular Smooth Muscle Cells. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 42, 89-97.	0.8	43
14	Possible role of fibroblast growth factor 21 on atherosclerosis via amelioration of endoplasmic reticulum stress-mediated apoptosis in apoEâˆ“ mice. <i>Heart and Vessels</i> , 2015, 30, 657-668.	0.5	43
15	Intermedin_{1â€“53} attenuates vascular smooth muscle cell calcification by inhibiting endoplasmic reticulum stress via cyclic adenosine monophosphate/protein kinase A pathway. <i>Experimental Biology and Medicine</i> , 2013, 238, 1136-1146.	1.1	42
16	Extracellular signal-regulated kinase 1/2 activation is involved in intermedin1â€“53 attenuating myocardial oxidative stress injury induced by ischemia/reperfusion. <i>Peptides</i> , 2012, 33, 329-335.	1.2	39
17	Metabolic changes of H2S in smokers and patients of COPD which might involve in inflammation, oxidative stress and steroid sensitivity. <i>Scientific Reports</i> , 2015, 5, 14971.	1.6	38
18	Hydrogen Sulfide Attenuates Particulate Matter-Induced Emphysema and Airway Inflammation Through Nrf2-Dependent Manner. <i>Frontiers in Pharmacology</i> , 2020, 11, 29.	1.6	34

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19	Intermedin α 53 Protects Against Myocardial Fibrosis by Inhibiting Endoplasmic Reticulum Stress and Inflammation Induced by Homocysteine in Apolipoprotein E-Deficient Mice. <i>Journal of Atherosclerosis and Thrombosis</i> , 2016, 23, 1294-1306.	0.9	30
20	Intermedin α 53 in central nervous system elevates arterial blood pressure in rats. <i>Peptides</i> , 2006, 27, 74-79.	1.2	28
21	Intermedin/adrenomedullin2: an autocrine/paracrine factor in vascular homeostasis and disease. <i>Science China Life Sciences</i> , 2014, 57, 781-789.	2.3	28
22	Inhibition of endoplasmic reticulum stress by neuregulin-1 protects against myocardial ischemia/reperfusion injury. <i>Peptides</i> , 2017, 88, 196-207.	1.2	27
23	Sustained activation of ADP/P2ry12 signaling induces SMC senescence contributing to thoracic aortic aneurysm/dissection. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 99, 76-86.	0.9	26
24	Akt2 Is Involved in Loss of Epithelial Cells and Renal Fibrosis following Unilateral Ureteral Obstruction. <i>PLoS ONE</i> , 2014, 9, e105451.	1.1	25
25	Intermedin α 53 protects against cardiac hypertrophy by inhibiting endoplasmic reticulum stress via activating AMP-activated protein kinase. <i>Journal of Hypertension</i> , 2015, 33, 1676-1687.	0.3	22
26	Inhibition of endoplasmic reticulum stress by intermedin1-53 attenuates angiotensin II α induced abdominal aortic aneurysm in ApoE KO Mice. <i>Endocrine</i> , 2018, 62, 90-106.	1.1	22
27	Positive association between musclin and insulin resistance in obesity: evidence of a human study and an animal experiment. <i>Nutrition and Metabolism</i> , 2017, 14, 46.	1.3	21
28	Intermedin1-53 attenuates aging-associated vascular calcification in rats by upregulating sirtuin 1. <i>Aging</i> , 2020, 12, 5651-5674.	1.4	21
29	Inhibition of Endoplasmic Reticulum Stress Apoptosis by Estrogen Protects Human Umbilical Vein Endothelial Cells Through the PI3 Kinase α Akt Signaling Pathway. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 4568-4574.	1.2	20
30	Association of Circulating Neuregulin-4 with Presence and Severity of Coronary Artery Disease. <i>International Heart Journal</i> , 2019, 60, 45-49.	0.5	20
31	Intermedin reduces neointima formation by regulating vascular smooth muscle cell phenotype via cAMP/PKA pathway. <i>Atherosclerosis</i> , 2017, 266, 212-222.	0.4	19
32	Intermedin α 53 Protects Cardiac Fibroblasts by Inhibiting NLRP3 Inflammasome Activation During Sepsis. <i>Inflammation</i> , 2018, 41, 505-514.	1.7	19
33	Taurine drinking ameliorates hepatic granuloma and fibrosis in mice infected with <i>Schistosoma japonicum</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 35-43.	1.4	18
34	Inhibition of Notch1-mediated inflammation by intermedin protects against abdominal aortic aneurysm via PI3K/Akt signaling pathway. <i>Aging</i> , 2021, 13, 5164-5184.	1.4	16
35	Endogenous Sulfur Dioxide Inhibits Vascular Calcification in Association with the TGF- β 2/Smad Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2016, 17, 266.	1.8	15
36	Intermedin1-53 attenuates atherosclerotic plaque vulnerability by inhibiting CHOP-mediated apoptosis and inflammasome in macrophages. <i>Cell Death and Disease</i> , 2021, 12, 436.	2.7	14

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37	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
38	Endoplasmic reticulum stress-mediated apoptosis is activated in intestines of mice with Trichinella spiralis infection. Experimental Parasitology, 2014, 145, 1-6.	0.5	12
39	STAT3 Promotes Schistosoma-Induced Liver Injury by Inflammation, Oxidative Stress, Proliferation, and Apoptosis Signal Pathway. Infection and Immunity, 2021, 89, .	1.0	12
40	Angiotensin II downregulates vascular endothelial cell hydrogen sulfide production by enhancing cystathionine β -lyase degradation through ROS-activated ubiquitination pathway. Biochemical and Biophysical Research Communications, 2019, 514, 907-912.	1.0	11
41	Whole Transcriptome Analysis of Hypertension Induced Cardiac Injury Using Deep Sequencing. Cellular Physiology and Biochemistry, 2016, 38, 670-682.	1.1	9
42	Intermedin ₁₋₅₃ Ameliorates Homocysteine-Promoted Atherosclerotic Calcification by Inhibiting Endoplasmic Reticulum Stress. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 251-264.	1.0	9
43	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
44	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
45	Endogenous intermedin protects against intimal hyperplasia by inhibiting endoplasmic reticulum stress. Peptides, 2019, 121, 170131.	1.2	7
46	Intermedin alleviates pathological cardiac remodeling by upregulating klotho. Pharmacological Research, 2020, 159, 104926.	3.1	7
47	Chrelin inhibited pressure overload-induced cardiac hypertrophy by promoting autophagy via CaMKK/AMPK signaling pathway. Peptides, 2021, 136, 170446.	1.2	7
48	Metformin protects the myocardium against isoproterenol-induced injury in rats through alleviating endoplasmic reticulum stress. Die Pharmazie, 2014, 69, 64-9.	0.3	6
49	Hydrogen Sulfide Inhibits Bronchial Epithelial Cell Epithelial Mesenchymal Transition Through Regulating Endoplasm Reticulum Stress. Frontiers in Molecular Biosciences, 2022, 9, 828766.	1.6	5
50	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
51	Intermedin ₁₋₅₃ Inhibits NLRP3 Inflammasome Activation by Targeting IRE1 β in Cardiac Fibrosis. Inflammation, 2022, 45, 1568-1584.	1.7	3
52	Deficiency of peroxisome proliferator-activated receptor δ attenuates apoptosis and promotes migration of vascular smooth muscle cells. Biochemistry and Biophysics Reports, 2021, 27, 101091.	0.7	2
53	Urotensin II increases endothelin production by vascular smooth muscle cells in rats. Science Bulletin, 2002, 47, 1007-1010.	1.7	1
54	Increased plasma level of apelin with NYHA grade II and III but not IV. Amino Acids, 2020, 52, 823-829.	1.2	1

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55	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
56	GW24-e1899â€¦Musclin is increased in plasma and skeletal muscle of rats with insulin resistance. Heart, 2013, 99, A138.1-A138.	1.2	0
57	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