

Hongzhu Li

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

624
citations

516681

16
h-index

580810

25
g-index

28
all docs

28
docs citations

28
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	DR1 activation promotes vascular smooth muscle cell apoptosis via upregulation of CSE/H ₂ S pathway in diabetic mice. <i>FASEB Journal</i> , 2022, 36, e22070.	0.5	9
2	Dopamine 1 receptors inhibit apoptosis via activating CSE/H ₂ S pathway in high glucose-induced vascular endothelial cells. <i>Cell Biology International</i> , 2022, , .	3.0	4
3	Spermine Protects Cardiomyocytes from High Glucose-Induced Energy Disturbance by Targeting the CaSR-gp78-Ubiquitin Proteasome System. <i>Cardiovascular Drugs and Therapy</i> , 2021, 35, 73-85.	2.6	14
4	The DR1-CSE/H ₂ S system inhibits renal fibrosis by downregulating the ERK1/2 signaling pathway in diabetic mice. <i>International Journal of Molecular Medicine</i> , 2021, 49, .	4.0	6
5	Exogenous spermine attenuates rat diabetic cardiomyopathy via suppressing ROS-p53 mediated downregulation of calcium-sensitive receptor. <i>Redox Biology</i> , 2020, 32, 101514.	9.0	36
6	Calcium-sensing receptor promotes high glucose-induced myocardial fibrosis via upregulation of the TGF- β 1/Smads pathway in cardiac fibroblasts. <i>Molecular Medicine Reports</i> , 2019, 20, 1093-1102.	2.4	16
7	Calhex₂₃₁; Alleviates High Glucose-Induced Myocardial Fibrosis <i>via</i>; Inhibiting Itch-Ubiquitin Proteasome Pathway <i>in Vitro</i>. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1337-1344.	1.4	9
8	H2S restores the cardioprotective effects of ischemic post-conditioning by upregulating HB-EGF/EGFR signaling. <i>Aging</i> , 2019, 11, 1745-1758.	3.1	18
9	DR1 activation reduces the proliferation of vascular smooth muscle cells by JNK/c-Jun dependent increasing of Prx3. <i>Molecular and Cellular Biochemistry</i> , 2018, 440, 157-165.	3.1	4
10	The interaction of estrogen and CSE/H ₂ S pathway in the development of atherosclerosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H406-H414.	3.2	42
11	The effect and mechanism of dopamine D1 receptors on the proliferation of osteosarcoma cells. <i>Molecular and Cellular Biochemistry</i> , 2017, 430, 31-36.	3.1	15
12	Calcium sensing receptor protects high glucose-induced energy metabolism disorder via blocking gp78-ubiquitin proteasome pathway. <i>Cell Death and Disease</i> , 2017, 8, e2799-e2799.	6.3	25
13	Exogenous H2S restores ischemic post-conditioning-induced cardioprotection through inhibiting endoplasmic reticulum stress in the aged cardiomyocytes. <i>Cell and Bioscience</i> , 2017, 7, 67.	4.8	17
14	Involvement of exogenous H2S in recovery of cardioprotection from ischemic post-conditioning via increase of autophagy in the aged hearts. <i>International Journal of Cardiology</i> , 2016, 220, 681-692.	1.7	68
15	Exogenous spermine inhibits hypoxia/ischemia-induced myocardial apoptosis via regulation of mitochondrial permeability transition pore and associated pathways. <i>Experimental Biology and Medicine</i> , 2016, 241, 1505-1515.	2.4	23
16	Exogenous H2S contributes to recovery of ischemic post-conditioning-induced cardioprotection by decrease of ROS level via down-regulation of NF- κ B and JAK2-STAT3 pathways in the aging cardiomyocytes. <i>Cell and Bioscience</i> , 2016, 6, 26.	4.8	41
17	Inhibition of hydrogen sulfide on the proliferation of vascular smooth muscle cells involved in the modulation of calcium sensing receptor in high homocysteine. <i>Experimental Cell Research</i> , 2016, 347, 184-191.	2.6	27
18	Suppression of calcium-sensing receptor ameliorates cardiac hypertrophy through inhibition of autophagy. <i>Molecular Medicine Reports</i> , 2016, 14, 111-120.	2.4	26

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19	Dopamine D2 receptors contribute to cardioprotection of ischemic post-conditioning via activating autophagy in isolated rat hearts. <i>International Journal of Cardiology</i> , 2016, 203, 837-839.	1.7	18
20	H ₂ S restores the cardioprotection from ischemic post-conditioning in isolated aged rat hearts. <i>Cell Biology International</i> , 2015, 39, 1173-1176.	3.0	11
21	Interaction of Hydrogen Sulfide with Oxygen Sensing under Hypoxia. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.	4.0	18
22	Mediation of exogenous hydrogen sulfide in recovery of ischemic post-conditioning-induced cardioprotection via down-regulating oxidative stress and up-regulating PI3K/Akt/GSK-3 β pathway in isolated aging rat hearts. <i>Cell and Bioscience</i> , 2015, 5, 11.	4.8	51
23	Exogenous hydrogen sulfide restores cardioprotection of ischemic post-conditioning via inhibition of mPTP opening in the aging cardiomyocytes. <i>Cell and Bioscience</i> , 2015, 5, 43.	4.8	37
24	Exercise Training Preserves Ischemic Preconditioning in Aged Rat Hearts by Restoring the Myocardial Polyamine Pool. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-14.	4.0	33
25	Mediation of dopamine D2 receptors activation in post-conditioning-attenuated cardiomyocyte apoptosis. <i>Experimental Cell Research</i> , 2014, 323, 118-130.	2.6	26
26	Interaction of Hydrogen Sulfide and Estrogen on the Proliferation of Vascular Smooth Muscle Cells. <i>PLoS ONE</i> , 2012, 7, e41614.	2.5	30