

Sheng Jin

List of Publications by Year in descending order

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papers

917
citations

394421

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33
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1177
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#	ARTICLE	IF	CITATIONS
1	Hydrogen sulfide ameliorated preeclampsia via suppression of toll-like receptor 4-activated inflammation in the rostral ventrolateral medulla of rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113018.	5.6	5
2	Endogenous hydrogen sulfide improves vascular remodeling through PPAR γ /SOCS3 signaling. <i>Journal of Advanced Research</i> , 2021, 27, 115-125.	9.5	21
3	Inhibition of endoplasmic reticulum stress mediates the ameliorative effect of apelin on vascular calcification. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 152, 17-28.	1.9	8
4	Apelin ameliorated acute heart failure via inhibiting endoplasmic reticulum stress in rabbits. <i>Amino Acids</i> , 2021, 53, 417-427.	2.7	4
5	Hydrogen Sulfide Restored the Diurnal Variation in Cardiac Function of Aging Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	4.0	9
6	Hydrogen Sulfide Attenuated Sepsis-Induced Myocardial Dysfunction Through TLR4 Pathway and Endoplasmic Reticulum Stress. <i>Frontiers in Physiology</i> , 2021, 12, 653601.	2.8	20
7	The Antiviral Roles of Hydrogen Sulfide by Blocking the Interaction between SARS-CoV-2 and Its Potential Cell Surface Receptors. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-11.	4.0	14
8	Adverse effects of sympathetic activation should not be neglected during the coronavirus disease 2019 pandemic. <i>Chinese Medical Journal</i> , 2021, 134, 413-414.	2.3	4
9	Hydrogen Sulfide Attenuated Angiotensin II-Induced Sympathetic Excitation in Offspring of Renovascular Hypertensive Rats. <i>Frontiers in Pharmacology</i> , 2020, 11, 565726.	3.5	11
10	Endogenous hydrogen sulfide improves vascular remodeling through PPAR γ /SOCS3 signaling. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
11	Parental Renovascular Hypertension-Induced Autonomic Dysfunction in Male Offspring Is Improved by Prenatal or Postnatal Treatment With Hydrogen Sulfide. <i>Frontiers in Physiology</i> , 2019, 10, 1184.	2.8	10
12	GABAA receptor, KATP channel and L-type Ca ²⁺ channel is associated with facilitation effect of H ₂ S on the baroreceptor reflex in spontaneous hypertensive rats. <i>Pharmacological Reports</i> , 2019, 71, 968-975.	3.3	8
13	Hydrogen sulfide improves endothelial dysfunction by inhibiting the vicious cycle of NLRP3 inflammasome and oxidative stress in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2019, 37, 1633-1643.	0.5	51
14	Hydrogen Sulfide Protects Against Sepsis-Induced Myocardial Dysfunction by Inhibiting inflammation and Endoplasmic Reticulum Stress. <i>FASEB Journal</i> , 2019, 33, 833.9.	0.5	1
15	Stellate ganglion block ameliorates vascular calcification by inhibiting endoplasmic reticulum stress. <i>Life Sciences</i> , 2018, 193, 1-8.	4.3	19
16	Alpha-lipoic acid regulates the autophagy of vascular smooth muscle cells in diabetes by elevating hydrogen sulfide level. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3723-3738.	3.8	29
17	Hydrogen Sulfide Alleviates Acute Myocardial Ischemia Injury by Modulating Autophagy and Inflammation Response under Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-17.	4.0	31
18	Hydrogen Sulfide Attenuates LPS-Induced Acute Kidney Injury by Inhibiting Inflammation and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	85

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19	Hydrogen sulfide attenuates cardiac injury in takotsubo cardiomyopathy by alleviating oxidative stress. Nitric Oxide - Biology and Chemistry, 2017, 67, 10-25.	2.7	38
20	New method for quantification of gasotransmitter hydrogen sulfide in biological matrices by LC-MS/MS. Scientific Reports, 2017, 7, 46278.	3.3	79
21	A Long-Term and Slow-Releasing Hydrogen Sulfide Donor Protects against Myocardial Ischemia/Reperfusion Injury. Scientific Reports, 2017, 7, 3541.	3.3	61
22	Maternal Renovascular Hypertensive Rats Treatment With Hydrogen Sulfide Increased the Methylation of AT1b Gene in Offspring. American Journal of Hypertension, 2017, 30, 1220-1227.	2.0	26
23	Hydrogen sulfide ameliorated <i>L-NAME</i> -induced hypertensive heart disease by the Akt/eNOS/NO pathway. Experimental Biology and Medicine, 2017, 242, 1831-1841.	2.4	44
24	Endogenous hydrogen sulfide-mediated MAPK inhibition preserves endothelial function through TXNIP signaling. Free Radical Biology and Medicine, 2017, 110, 291-299.	2.9	27
25	Hydrogen Sulfide Improves Myocardial Remodeling <i>via</i> Downregulated Angiotensin AT1R Pathway in Renovascular Hypertensive Rats. American Journal of Hypertension, 2017, 30, 67-74.	2.0	27
26	Diurnal Fluctuations in Plasma Hydrogen Sulfide of the Mice. Frontiers in Pharmacology, 2017, 8, 682.	3.5	13
27	The H_2S Donor NaHS Changes the Expression Pattern of H_2S -Producing Enzymes after Myocardial Infarction. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	4.0	29
28	Protective Effects of Hydrogen Sulfide in the Ageing Kidney. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-13.	4.0	51
29	Hydrogen Sulfide Improves Endothelial Dysfunction via Downregulating BMP4/COX-2 Pathway in Rats with Hypertension. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-10.	4.0	45
30	Cardiac H_2S Generation Is Reduced in Ageing Diabetic Mice. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-14.	4.0	61
31	Cystathionine- β -Synthase Gene Transfer Into Rostral Ventrolateral Medulla Exacerbates Hypertension via Nitric Oxide in Spontaneously Hypertensive Rats. American Journal of Hypertension, 2015, 28, 1106-1113.	2.0	25
32	Gene transfer of cystathionine β -synthase into RVLM increases hydrogen sulfide-mediated suppression of sympathetic outflow via K^+ATP channel in normotensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H603-H611.	3.2	22
33	Hydrogen sulfide improves glucose metabolism and prevents hypertrophy in cardiomyocytes. Nitric Oxide - Biology and Chemistry, 2015, 46, 114-122.	2.7	39