

Sheng Jin

List of Publications by Year in descending order

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papers

917
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394421

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#	ARTICLE	IF	CITATIONS
1	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
2	New method for quantification of gasotransmitter hydrogen sulfide in biological matrices by LC-MS/MS. <i>Scientific Reports</i> , 2017, 7, 46278.	3.3	79
3	Cardiac H ₂ S Generation Is Reduced in Ageing Diabetic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-14.	4.0	61
4	A Long-Term and Slow-Releasing Hydrogen Sulfide Donor Protects against Myocardial Ischemia/Reperfusion Injury. <i>Scientific Reports</i> , 2017, 7, 3541.	3.3	61
5	Protective Effects of Hydrogen Sulfide in the Ageing Kidney. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	4.0	51
6	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
7	Hydrogen Sulfide Improves Endothelial Dysfunction via Downregulating BMP4/COX-2 Pathway in Rats with Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	4.0	45
8	Hydrogen sulfide ameliorated L-NAME-induced hypertensive heart disease by the Akt/eNOS/NO pathway. <i>Experimental Biology and Medicine</i> , 2017, 242, 1831-1841.	2.4	44
9	Hydrogen sulfide improves glucose metabolism and prevents hypertrophy in cardiomyocytes. <i>Nitric Oxide - Biology and Chemistry</i> , 2015, 46, 114-122.	2.7	39
10	Hydrogen sulfide attenuates cardiac injury in takotsubo cardiomyopathy by alleviating oxidative stress. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 67, 10-25.	2.7	38
11	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
12	The H ₂ S Donor NaHS Changes the Expression Pattern of H ₂ S-Producing Enzymes after Myocardial Infarction. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	4.0	29
13	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
14	Endogenous hydrogen sulfide-mediated MAPK inhibition preserves endothelial function through TXNIP signaling. <i>Free Radical Biology and Medicine</i> , 2017, 110, 291-299.	2.9	27
15	Hydrogen Sulfide Improves Myocardial Remodeling via Downregulated Angiotensin II/AT1R Pathway in Renovascular Hypertensive Rats. <i>American Journal of Hypertension</i> , 2017, 30, 67-74.	2.0	27
16	Maternal Renovascular Hypertensive Rats Treatment With Hydrogen Sulfide Increased the Methylation of AT1b Gene in Offspring. <i>American Journal of Hypertension</i> , 2017, 30, 1220-1227.	2.0	26
17	Cystathionine- β -Synthase Gene Transfer Into Rostral Ventrolateral Medulla Exacerbates Hypertension via Nitric Oxide in Spontaneously Hypertensive Rats. <i>American Journal of Hypertension</i> , 2015, 28, 1106-1113.	2.0	25
18	Gene transfer of cystathionine β -synthase into RVLM increases hydrogen sulfide-mediated suppression of sympathetic outflow via K _{ATP} channel in normotensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 308, H603-H611.	3.2	22

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19	Endogenous hydrogen sulfide improves vascular remodeling through PPAR γ /SOCS3 signaling. <i>Journal of Advanced Research</i> , 2021, 27, 115-125.	9.5	21
20	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
21	Stellate ganglion block ameliorates vascular calcification by inhibiting endoplasmic reticulum stress. <i>Life Sciences</i> , 2018, 193, 1-8.	4.3	19
22	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
23	Diurnal Fluctuations in Plasma Hydrogen Sulfide of the Mice. <i>Frontiers in Pharmacology</i> , 2017, 8, 682.	3.5	13
24	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
25	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
26	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
27	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
28	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
29	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
30	Apelin ameliorated acute heart failure via inhibiting endoplasmic reticulum stress in rabbits. <i>Amino Acids</i> , 2021, 53, 417-427.	2.7	4
31	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
32	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
33	Endogenous hydrogen sulfide improves vascular remodeling through PPAR γ /SOCS3 signaling. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0