

Qi Guo

List of Publications by Year in descending order

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16
papers

392
citations

840776

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940533

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docs citations

16
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Microinjection of urotensin II into the rostral ventrolateral medulla increases sympathetic vasomotor tone via the GPR14/ERK pathway in rats. <i>Hypertension Research</i> , 2020, 43, 765-771.	2.7	2
4	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
5	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
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	Stellate ganglion block ameliorates vascular calcification by inhibiting endoplasmic reticulum stress. <i>Life Sciences</i> , 2018, 193, 1-8.	4.3	19
8	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
9	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
10	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
11	Diurnal Fluctuations in Plasma Hydrogen Sulfide of the Mice. <i>Frontiers in Pharmacology</i> , 2017, 8, 682.	3.5	13
12	Hydrogen Sulfide Improves Vascular Calcification in Rats by Inhibiting Endoplasmic Reticulum Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	4.0	34
13	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
14	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
15	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
16	Hydrogen Sulfide in the Rostral Ventrolateral Medulla Inhibits Sympathetic Vasomotor Tone through ATP-Sensitive K ⁺ Channels. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 458-465.	2.5	44