Qi Guo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/843270/publications.pdf

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16	392	840776 11	940533 16
papers	citations	h-index	g-index

16	16	16	475
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hydrogen sulfide improves endothelial dysfunction by inhibiting the vicious cycle of NLRP3 inflammasome and oxidative stress in spontaneously hypertensive rats. Journal of Hypertension, 2019, 37, 1633-1643.	0.5	51
2	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
3	Hydrogen Sulfide in the Rostral Ventrolateral Medulla Inhibits Sympathetic Vasomotor Tone through ATP-Sensitive K⁺ Channels. Journal of Pharmacology and Experimental Therapeutics, 2011, 338, 458-465.	2.5	44
4	Hydrogen sulfide ameliorated L-NAME-induced hypertensive heart disease by the Akt/eNOS/NO pathway. Experimental Biology and Medicine, 2017, 242, 1831-1841.	2.4	44
5	Hydrogen Sulfide Improves Vascular Calcification in Rats by Inhibiting Endoplasmic Reticulum Stress. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-9.	4.0	34
6	Alpha-lipoic acid regulates the autophagy of vascular smooth muscle cells in diabetes by elevating hydrogen sulfide level. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3723-3738.	3.8	29
7	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
8	Cystathionine-Î²-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
9	Gene transfer of cystathionine Î²-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
10	Stellate ganglion block ameliorates vascular calcification by inhibiting endoplasmic reticulum stress. Life Sciences, 2018, 193, 1-8.	4.3	19
11	Diurnal Fluctuations in Plasma Hydrogen Sulfide of the Mice. Frontiers in Pharmacology, 2017, 8, 682.	3.5	13
12	Hydrogen Sulfide Attenuated Angiotensin II-Induced Sympathetic Excitation in Offspring of Renovascular Hypertensive Rats. Frontiers in Pharmacology, 2020, 11, 565726.	3.5	11
13	Parental Renovascular Hypertension-Induced Autonomic Dysfunction in Male Offspring Is Improved by Prenatal or Postnatal Treatment With Hydrogen Sulfide. Frontiers in Physiology, 2019, 10, 1184.	2.8	10
14	Hydrogen Sulfide Restored the Diurnal Variation in Cardiac Function of Aging Mice. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	4.0	9
15	GABAA receptor, KATP channel and L-type Ca2+ channel is associated with facilitation effect of H2S on the baroreceptor reflex in spontaneous hypertensive rats. Pharmacological Reports, 2019, 71, 968-975.	3.3	8
16	Microinjection of urotensin II into the rostral ventrolateral medulla increases sympathetic vasomotor tone via the GPR14/ERK pathway in rats. Hypertension Research, 2020, 43, 765-771.	2.7	2