Jin-Jun Liu

List of Publications by Year
in descending order

32	723	516710 16	552781 26
papers	citations	h-index	g-index

33	33	33	964
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative and Qualitative Analysis of Flavonoids and Phenolic Acids in Snow Chrysanthemum (Coreopsis tinctoria Nutt.) by HPLC-DAD and UPLC-ESI-QTOF-MS. Molecules, 2016, 21, 1307.	3.8	70
2	NF-Î²B Blockade in Hypothalamic Paraventricular Nucleus Inhibits High-Salt-Induced Hypertension Through NLRP3 and Caspase-1. Cardiovascular Toxicology, 2016, 16, 345-354.	2.7	62
3	Acetylcholine prevents angiotensin II-induced oxidative stress and apoptosis in H9c2 cells. Apoptosis: an International Journal on Programmed Cell Death, 2011, 16, 94-103.	4.9	52
4	Acetylcholine Attenuates Hypoxia/ Reoxygenation-Induced Mitochondrial and Cytosolic ROS Formation in H9c2 Cells via M2 Acetylcholine Receptor. Cellular Physiology and Biochemistry, 2013, 31, 189-198.	1.6	51
5	Alpha lipoic acid supplementation attenuates reactive oxygen species in hypothalamic paraventricular nucleus and sympathoexcitation in high salt-induced hypertension. Toxicology Letters, 2016, 241, 152-158.	0.8	49
6	TLR4/MyD88/NF-Î²B signaling and PPAR-Î³ within the paraventricular nucleus are involved in the effects of telmisartan in hypertension. Toxicology and Applied Pharmacology, 2016, 305, 93-102.	2.8	48
7	Renin-angiotensin system acting on reactive oxygen species in paraventricular nucleus induces sympathetic activation via AT1R/PKCÎ³/Rac1 pathway in salt-induced hypertension. Scientific Reports, 2017, 7, 43107.	3.3	32
8	Tert-butylhydroquinone attenuates oxidative stress and inflammation in hypothalamic paraventricular nucleus in high salt-induced hypertension. Toxicology Letters, 2017, 281, 1-9.	0.8	31
9	Irisin lowers blood pressure by activating the Nrf2 signaling pathway in the hypothalamic paraventricular nucleus of spontaneously hypertensive rats. Toxicology and Applied Pharmacology, 2020, 394, 114953.	2.8	27
10	Improving vagal activity ameliorates cardiac fibrosis induced by angiotensin II: in vivo and in vitro. Scientific Reports, 2015, 5, 17108.	3.3	26
11	Polarized lung inflammation and Tie2/angiopoietin-mediated endothelial dysfunction during severe Orientia tsutsugamushiÂinfection. PLoS Neglected Tropical Diseases, 2020, 14, e0007675.	3.0	22
12	Exercise training attenuates renovascular hypertension partly via RAS- ROS- glutamate pathway in the hypothalamic paraventricular nucleus. Scientific Reports, 2016, 6, 37467.	3.3	21
13	Apocynin attenuates pressure overload-induced cardiac hypertrophy in rats by reducing levels of reactive oxygen species. Canadian Journal of Physiology and Pharmacology, 2010, 88, 745-752.	1.4	20
14	Oral CoQ10 attenuates high salt-induced hypertension by restoring neurotransmitters and cytokines in the hypothalamic paraventricular nucleus. Scientific Reports, 2016, 6, 30301.	3.3	20
15	Overview of extracellular vesicles in the pathogenesis of preeclampsia. Biology of Reproduction, 2021, 105, 32-39.	2.7	20
16	PVN Blockade of p44/42 MAPK Pathway Attenuates Salt-induced Hypertension through Modulating Neurotransmitters and Attenuating Oxidative Stress. Scientific Reports, 2017, 7, 43038.	3.3	19
17	Pyridostigmine protects against cardiomyopathy associated with adipose tissue browning and improvement of vagal activity in high-fat diet rats. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1037-1050.	3.8	19
18	Hydrogenâ€rich water alleviates cyclosporine Aâ€induced nephrotoxicity via the Keap1/Nrf2 signaling pathway. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22467.	3.0	16

#	Article	IF	Citations
19	Paraventricular Nucleus Infusion of Epigallocatechin-3-O-Gallate Improves Renovascular Hypertension. Cardiovascular Toxicology, 2016, 16, 276-285.	2.7	15
20	Lycium barbarum polysaccharides inhibit ischemia/reperfusion-induced myocardial injury via the Nrf2 antioxidant pathway. Toxicology Reports, 2021, 8, 657-667.	3.3	15
21	Acetylcholine ameliorated hypoxia-induced oxidative stress and apoptosis in trophoblast cells via p38 MAPK/NF-Î²B pathway. Molecular Human Reproduction, 2021, 27, .	2.8	14
22	Specific Î±7 nicotinic acetylcholine receptor agonist ameliorates isoproterenolâ€induced cardiac remodelling in mice through <scp>TGF</scp>â€Î²1/Smad3 pathway. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 1192-1200.	1.9	13
23	Central Blockade of E-Prostanoid 3 Receptor Ameliorated Hypertension Partially by Attenuating Oxidative Stress and Inflammation in the Hypothalamic Paraventricular Nucleus of Spontaneously Hypertensive Rats. Cardiovascular Toxicology, 2021, 21, 286-300.	2.7	12
24	Modeling diode reverse recovery and corresponding implementation in fast time-domain simulation. , 2007, , .		9
25	Pyridostigmine ameliorates preeclamptic features in pregnant rats by inhibiting tumour necrosis factor-Î± synthetsis and antagonizing tumour necrosis factor-Î±-related effects. Journal of Hypertension, 2021, 39, 1774-1789.	0.5	9
26	Na+/K+-ATPase Alpha 2 Isoform Elicits Rac1-Dependent Oxidative Stress and TLR4-Induced Inflammation in the Hypothalamic Paraventricular Nucleus in High Salt-Induced Hypertension. Antioxidants, 2022, 11, 288.	5.1	7
27	Acetylcholine ameliorated TNF-Î±-induced primary trophoblast malfunction via muscarinic receptorsâ€. Biology of Reproduction, 2020, 103, 1238-1248.	2.7	6
28	Chronic Infusion of Astaxanthin Into Hypothalamic Paraventricular Nucleus Modulates Cytokines and Attenuates the Reninâ€“Angiotensin System in Spontaneously Hypertensive Rats. Journal of Cardiovascular Pharmacology, 2021, 77, 170-181.	1.9	6
29	Salusin Î² Within the Nucleus Tractus Solitarii Suppresses Blood Pressure Via Inhibiting the Activities of Presympathetic Neurons in the Rostral Ventrolateral Medulla in Spontaneously Hypertensive Rats. Cardiovascular Toxicology, 2016, 16, 223-234.	2.7	5
30	Acetylcholinesterase inhibition with Pyridostigmine attenuates hypertension and neuroinflammation in the paraventricular nucleus in rat model for Preeclampsia. International Immunopharmacology, 2021, 101, 108365.	3.8	4
31	Length of stay in the ward following a preeclamptic pregnancy. Journal of Human Hypertension, 2022, 36, 201-206.	2.2	2
32	Current understanding of autoantibody against angiotensin II type 1 receptor in preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-6.	1.5	1