

Gensheng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

470
citations

686830

13
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the ischemia-induced autophagy-lysosome processes by nitrosative stress in endothelial cells. <i>Journal of Pineal Research</i> , 2011, 51, 124-135.	3.4	71
2	Protective Effect of Tempol on Acute Kidney Injury Through PI3K/Akt/Nrf2 Signaling Pathway. <i>Kidney and Blood Pressure Research</i> , 2016, 41, 129-138.	0.9	69
3	The Î³â€Secretase Blocker <scp>DAPT</scp> Reduces the Permeability of the Bloodâ€Brain Barrier by Decreasing the Ubiquitination and Degradation of Occludin During Permanent Brain Ischemia. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 53-60.	1.9	40
4	PET Demonstrates Functional Recovery After Transplantation of Induced Pluripotent Stem Cells in a Rat Model of Cerebral Ischemic Injury. <i>Journal of Nuclear Medicine</i> , 2013, 54, 785-792.	2.8	39
5	Melatonin ameliorates ischemic-like injury-evoked nitrosative stress: Involvement of HtrA2/PED pathways in endothelial cells. <i>Journal of Pineal Research</i> , 2011, 50, 281-291.	3.4	35
6	Inhibition of Nitric Oxide Synthase 1 Induces Salt-Sensitive Hypertension in Nitric Oxide Synthase 1± Knockout and Wild-Type Mice. <i>Hypertension</i> , 2016, 67, 792-799.	1.3	28
7	Tempol Protects Against Acute Renal Injury by Regulating PI3K/Akt/mTOR and GSK3Î² Signaling Cascades and Afferent Arteriolar Activity. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 904-913.	0.9	26
8	ADAMTS13 protects mice against renal ischemia-reperfusion injury by reducing inflammation and improving endothelial function. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F134-F145.	1.3	25
9	The Disturbance of Hippocampal <scp>C</scp>a<scp>MKII</scp>/<scp>PKA</scp>/<scp>PKC</scp> Phosphorylation in Early Experimental Diabetes Mellitus. <i>CNS Neuroscience and Therapeutics</i> , 2013, 19, 329-336.	1.9	23
10	The obligatory role of host microbiota in bioactivation of dietary nitrate. <i>Free Radical Biology and Medicine</i> , 2019, 145, 342-348.	1.3	23
11	Endoplasmic reticulumâ€associated degradation is required for nephrin maturation and kidney glomerular filtration function. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	21
12	Role of intratubular pressure during the ischemic phase in acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F1158-F1165.	1.3	19
13	A new mouse model of hemorrhagic shock-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F134-F142.	1.3	14
14	Expression profiling of Ca ²⁺ /calmodulin-dependent signaling molecules in the rat dorsal and ventral hippocampus after acute lead exposure. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 619-624.	2.1	13
15	Renovascular effects of inorganic nitrate following ischemia-reperfusion of the kidney. <i>Redox Biology</i> , 2021, 39, 101836.	3.9	13
16	NaHCO ₃ Dilates Mouse Afferent Arteriole Via Na ⁺ /HCO ₃ ⁻ Cotransporters NBCs. <i>Hypertension</i> , 2019, 74, 1104-1112.	1.3	11
17	Abstract P128: Enhanced NOS1Î² in the Macula Densa Contributes to the Diabetic Hyperfiltration. <i>Hypertension</i> , 2016, 68, .	1.3	0
18	Abstract P187: Partial Renal Infarction Induces Hypertension. <i>Hypertension</i> , 2016, 68, .	1.3	0

#	ARTICLE	IF	CITATIONS
19	Abstract P200: Role of Macula Densa Neuronal Nitric Oxide Synthase in Control of Renin Release and Blood Pressure Recovery Following Hemorrhagic Shock. Hypertension, 2016, 68, .	1.3	0