Xiaohua Guo

List of Publications by Year
in descending order

32 papers	604 citations	623734 14 h-index	610901 24 g-index
33 all docs	33 docs citations	33 times ranked	860 citing authors

#	Article	IF	Citations
1	Delayed gastric emptying in nondiabetic patients with end-stage kidney disease. Renal Failure, 2022, 44, 329-335.	2.1	2
2	Exosomes derived from NGF-overexpressing bone marrow mesenchymal stem cell sheet promote spinal cord injury repair in a mouse model. Neurochemistry International, 2022, 157, 105339.	3.8	10
3	A Prediction Model for Assessing Prognosis in Critically Ill Patients with Sepsis-associated Acute Kidney Injury. Shock, 2021, 56, 564-572.	2.1	16
4	Risk Factors for Enterococcal Intra-Abdominal Infections and Outcomes in Intensive Care Unit Patients. Surgical Infections, 2021, 22, 845-853.	1.4	5
5	Advanced glycation end products induce endothelial hyperpermeability via Î²â€catenin phosphorylation and subsequent upâ€regulation of ADAM10. Journal of Cellular and Molecular Medicine, 2021, 25, 7746-7759.	3.6	9
6	p53 SUMOylation Mediates AOPP-Induced Endothelial Senescence and Apoptosis Evasion. Frontiers in Cardiovascular Medicine, 2021, 8, 795747.	2.4	8
7	Polydatin protects against lipopolysaccharide-induced endothelial barrier disruption via SIRT3 activation. Laboratory Investigation, 2020, 100, 643-656.	3.7	33
8	Enhancing site-specific DNA integration by a Cas9 nuclease fused with a DNA donor-binding domain. Nucleic Acids Research, 2020, 48, 10590-10601.	14.5	20
9	Role of the Receptor for Advanced Glycation End Products in Heat Stress-Induced Endothelial Hyperpermeability in Acute Lung Injury. Frontiers in Physiology, 2020, 11, 1087.	2.8	9
10	Advanced glycation end products induce immature angiogenesis in in vivo and ex vivo mouse models. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H519-H533.	3.2	28
11	HMGB1â€induced vascular hyperpermeability requires Î²â€catenin phosphorylation. FASEB Journal, 2020, 34, 1-1.	0.5	0
12	Î²-Catenin phosphorylation at Y654 and Y142 is crucial for high mobility group box-1 protein-induced pulmonary vascular hyperpermeability. Journal of Molecular and Cellular Cardiology, 2019, 127, 174-184.	1.9	11
13	Idiopathic renal hypouricemia: A case report and literature review. Molecular Medicine Reports, 2019, 20, 5118-5124.	2.4	6
14	Effect of moesin phosphorylation on highâ€'dose sphingosineâ€'1â€'phosphateâ€'induced endothelial responses. Molecular Medicine Reports, 2018, 17, 1933-1939.	2.4	2
15	Mdia1 is Crucial for Advanced Glycation End Product-Induced Endothelial Hyperpermeability. Cellular Physiology and Biochemistry, 2018, 45, 1717-1730.	1.6	26
16	Apocynin protects endothelial cells from endoplasmic reticulum stress-induced apoptosis via IRE1Î± engagement. Molecular and Cellular Biochemistry, 2018, 449, 257-265.	3.1	7
17	Role of TLR4-p38 MAPK-Hsp27 signal pathway in LPS-induced pulmonary epithelial hyperpermeability. BMC Pulmonary Medicine, 2018, 18, 178.	2.0	37
18	Src Plays an Important Role in AGE-Induced Endothelial Cell Proliferation, Migration, and Tubulogenesis. Frontiers in Physiology, 2018, 9, 765.	2.8	33

#	Article	IF	Citations
19	Interaction of Phosphoâ€Moesin and CD44 in Pericytes Attenuated the Maturation of Neovessels in AGEâ€induced Angiogenesis. FASEB Journal, 2018, 32, 573.3.	0.5	0
20	RAGE Plays a Role in LPS-Induced NF-ÎºB Activation and Endothelial Hyperpermeability. Sensors, 2017, 17, 722.	3.8	37
21	Sirt1 Protects Endothelial Cells against LPS-Induced Barrier Dysfunction. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	39
22	Association of single-nucleotide polymorphisms in the <i>RAGE</i> gene and its gene- environment interactions with diabetic nephropathy in Chinese patients with type 2 diabetes. Oncotarget, 2017, 8, 96885-96892.	1.8	7
23	Liver X receptor-Î± and miR-130a-3p regulate expression of sphingosine 1-phosphate receptor 2 in human umbilical vein endothelial cells. American Journal of Physiology - Cell Physiology, 2016, 310, C216-C226.	4.6	17
24	Role of myosin light chain and myosin light chain kinase in advanced glycation end productâ€“induced endothelial hyperpermeability in vitro and in vivo. Diabetes and Vascular Disease Research, 2016, 13, 137-144.	2.0	6
25	Role of Moesin in Advanced Glycation End Products-Induced Angiogenesis of Human Umbilical Vein Endothelial Cells. Scientific Reports, 2016, 6, 22749.	3.3	28
26	Role of Src in Vascular Hyperpermeability Induced by Advanced Glycation End Products. Scientific Reports, 2015, 5, 14090.	3.3	46
27	NF-ÎºB signaling is essential for resistance to heat stress-induced early stage apoptosis in human umbilical vein endothelial cells. Scientific Reports, 2015, 5, 13547.	3.3	41
28	Heat Stress-Induced Disruption of Endothelial Barrier Function Is via PAR1 Signaling and Suppressed by Xuebijing Injection. PLoS ONE, 2015, 10, e0118057.	2.5	15
29	Xuebijing injection reduces organ injuries and improves survival by attenuating inflammatory responses and endothelial injury in heatstroke mice. BMC Complementary and Alternative Medicine, 2015, 15, 4.	3.7	30
30	Endoplasmic reticulum stress plays a role in the advanced glycation end product-induced inflammatory response in endothelial cells. Life Sciences, 2014, 110, 44-51.	4.3	15
31	ERM protein moesin is phosphorylated by advanced glycation end products and modulates endothelial permeability. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H238-H246.	3.2	61
32	Advanced glycation end products induce actin rearrangement and subsequent hyperpermeability in endothelial cells. FASEB Journal, 2006, 20, .	0.5	0