

# Xiaohua Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1863156/publications.pdf>

Version: 2024-02-01

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	ERM protein moesin is phosphorylated by advanced glycation end products and modulates endothelial permeability. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 297, H238-H246.	3.2	61
2	Role of Src in Vascular Hyperpermeability Induced by Advanced Glycation End Products. <i>Scientific Reports</i> , 2015, 5, 14090.	3.3	46
3	NF- $\kappa$ B signaling is essential for resistance to heat stress-induced early stage apoptosis in human umbilical vein endothelial cells. <i>Scientific Reports</i> , 2015, 5, 13547.	3.3	41
4	Sirt1 Protects Endothelial Cells against LPS-Induced Barrier Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-14.	4.0	39
5	RAGE Plays a Role in LPS-Induced NF- $\kappa$ B Activation and Endothelial Hyperpermeability. <i>Sensors</i> , 2017, 17, 722.	3.8	37
6	Role of TLR4-p38 MAPK-Hsp27 signal pathway in LPS-induced pulmonary epithelial hyperpermeability. <i>BMC Pulmonary Medicine</i> , 2018, 18, 178.	2.0	37
7	Src Plays an Important Role in AGE-Induced Endothelial Cell Proliferation, Migration, and Tubulogenesis. <i>Frontiers in Physiology</i> , 2018, 9, 765.	2.8	33
8	Polydatin protects against lipopolysaccharide-induced endothelial barrier disruption via SIRT3 activation. <i>Laboratory Investigation</i> , 2020, 100, 643-656.	3.7	33
9	Xuebijing injection reduces organ injuries and improves survival by attenuating inflammatory responses and endothelial injury in heatstroke mice. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 4.	3.7	30
10	Advanced glycation end products induce immature angiogenesis in in vivo and ex vivo mouse models. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H519-H533.	3.2	28
11	Role of Moesin in Advanced Glycation End Products-Induced Angiogenesis of Human Umbilical Vein Endothelial Cells. <i>Scientific Reports</i> , 2016, 6, 22749.	3.3	28
12	Mdia1 is Crucial for Advanced Glycation End Product-Induced Endothelial Hyperpermeability. <i>Cellular Physiology and Biochemistry</i> , 2018, 45, 1717-1730.	1.6	26
13	Enhancing site-specific DNA integration by a Cas9 nuclease fused with a DNA donor-binding domain. <i>Nucleic Acids Research</i> , 2020, 48, 10590-10601.	14.5	20
14	Liver X receptor- $\beta$ and miR-130a-3p regulate expression of sphingosine 1-phosphate receptor 2 in human umbilical vein endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C216-C226.	4.6	17
15	A Prediction Model for Assessing Prognosis in Critically Ill Patients with Sepsis-associated Acute Kidney Injury. <i>Shock</i> , 2021, 56, 564-572.	2.1	16
16	Endoplasmic reticulum stress plays a role in the advanced glycation end product-induced inflammatory response in endothelial cells. <i>Life Sciences</i> , 2014, 110, 44-51.	4.3	15
17	Heat Stress-Induced Disruption of Endothelial Barrier Function Is via PAR1 Signaling and Suppressed by Xuebijing Injection. <i>PLoS ONE</i> , 2015, 10, e0118057.	2.5	15
18	$\beta$ -Catenin phosphorylation at Y654 and Y142 is crucial for high mobility group box-1 protein-induced pulmonary vascular hyperpermeability. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 127, 174-184.	1.9	11

#	ARTICLE	IF	CITATIONS
19	Exosomes derived from NGF-overexpressing bone marrow mesenchymal stem cell sheet promote spinal cord injury repair in a mouse model. <i>Neurochemistry International</i> , 2022, 157, 105339.	3.8	10
20	Role of the Receptor for Advanced Glycation End Products in Heat Stress-Induced Endothelial Hyperpermeability in Acute Lung Injury. <i>Frontiers in Physiology</i> , 2020, 11, 1087.	2.8	9
21	Advanced glycation end products induce endothelial hyperpermeability via $\beta$ -catenin phosphorylation and subsequent up-regulation of ADAM10. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7746-7759.	3.6	9
22	p53 SUMOylation Mediates AOPP-Induced Endothelial Senescence and Apoptosis Evasion. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 795747.	2.4	8
23	Apocynin protects endothelial cells from endoplasmic reticulum stress-induced apoptosis via IRE1 $\beta$ engagement. <i>Molecular and Cellular Biochemistry</i> , 2018, 449, 257-265.	3.1	7
24	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. <i>Oncotarget</i> , 2017, 8, 96885-96892.	1.8	7
25	Role of myosin light chain and myosin light chain kinase in advanced glycation end product-induced endothelial hyperpermeability in vitro and in vivo. <i>Diabetes and Vascular Disease Research</i> , 2016, 13, 137-144.	2.0	6
26	Idiopathic renal hypouricemia: A case report and literature review. <i>Molecular Medicine Reports</i> , 2019, 20, 5118-5124.	2.4	6
27	Risk Factors for Enterococcal Intra-Abdominal Infections and Outcomes in Intensive Care Unit Patients. <i>Surgical Infections</i> , 2021, 22, 845-853.	1.4	5
28	Effect of moesin phosphorylation on high-dose sphingosine-1-phosphate-induced endothelial responses. <i>Molecular Medicine Reports</i> , 2018, 17, 1933-1939.	2.4	2
29	Delayed gastric emptying in nondiabetic patients with end-stage kidney disease. <i>Renal Failure</i> , 2022, 44, 329-335.	2.1	2
30	Advanced glycation end products induce actin rearrangement and subsequent hyperpermeability in endothelial cells. <i>FASEB Journal</i> , 2006, 20, .	0.5	0
31	Interaction of Phospho-Moesin and CD44 in Pericytes Attenuated the Maturation of Neovessles in AGE-induced Angiogenesis. <i>FASEB Journal</i> , 2018, 32, 573.3.	0.5	0
32	HMGB1-induced vascular hyperpermeability requires $\beta$ -catenin phosphorylation. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0