Yuesheng Huang

List of Publications by Year in descending order

57 papers	1,291 citations	361413 20 h-index	414414 32 g-index
63 all docs	63 docs citations	63 times ranked	1896 citing authors

#	Article	IF	Citations
1	A randomized comparative trial between Acticoat and SD-Ag in the treatment of residual burn wounds, including safety analysis. Burns, 2007, 33, 161-166.	1.9	142
2	P38/MAPK contributes to endothelial barrier dysfunction via MAP4 phosphorylation-dependent microtubule disassembly in inflammation-induced acute lung injury. Scientific Reports, 2015, 5, 8895.	3.3	64
3	Tetraspanins in Cell Migration. Cell Adhesion and Migration, 2015, 9, 406-415.	2.7	55
4	Roles of ischemia and hypoxia and the molecular pathogenesis of post-burn cardiac shock. Burns, 2003, 29, 828-833.	1.9	53
5	High Glucose Suppresses Keratinocyte Migration Through the Inhibition of p38 MAPK/Autophagy Pathway. Frontiers in Physiology, 2019, 10, 24.	2.8	48
6	Involvement of autophagy in hypoxia-BNIP3 signaling to promote epidermal keratinocyte migration. Cell Death and Disease, 2019, 10, 234.	6.3	45
7	In situ Fabrication of Nano ZnO/BCM Biocomposite Based on MA Modified Bacterial Cellulose Membrane for Antibacterial and Wound Healing . International Journal of Nanomedicine, 2020, Volume 15, 1-15.	6.7	44
8	Epidemiologic and clinical characteristics of severe burn patients: results of a retrospective multicenter study in China, 2011â€“2015. Burns and Trauma, 2018, 6, 14.	4.9	43
9	The Lysosomal Membrane Protein Lamp2 Alleviates Lysosomal Cell Death by Promoting Autophagic Flux in Ischemic Cardiomyocytes. Frontiers in Cell and Developmental Biology, 2020, 8, 31.	3.7	41
10	A Novel Mechanism of Mesenchymal Stromal Cell-Mediated Protection against Sepsis: Restricting Inflammasome Activation in Macrophages by Increasing Mitophagy and Decreasing Mitochondrial ROS. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-15.	4.0	40
11	A large-scale screen reveals genes that mediate electrotaxis in Dictyostelium discoideum. Science Signaling, 2015, 8, ra50.	3.6	39
12	Keratinocyte electrotaxis induced by physiological pulsed direct current electric fields. Bioelectrochemistry, 2019, 127, 113-124.	4.6	34
13	Microtubule associated protein 4 phosphorylation leads to pathological cardiac remodeling in mice. EBioMedicine, 2018, 37, 221-235.	6.1	33
14	The Galvanotactic Migration of Keratinocytes is Enhanced by Hypoxic Preconditioning. Scientific Reports, 2015, 5, 10289.	3.3	31
15	Atgl deficiency induces podocyte apoptosis and leads to glomerular filtration barrier damage. FEBS Journal, 2017, 284, 1070-1081.	4.7	30
16	Application of stable continuous external electric field promotes wound healing in pig wound model. Bioelectrochemistry, 2020, 135, 107578.	4.6	29
17	Prospective clinical and experimental studies on the cardioprotective effect of ulinastatin following severe burns. Burns, 2008, 34, 674-680.	1.9	26
18	Microtubule-associated protein 4 phosphorylation regulates epidermal keratinocyte migration and proliferation. International Journal of Biological Sciences, 2019, 15, 1962-1976.	6.4	24

#	Article	IF	Citations
19	Pigment epithelium-derived factor regulates microvascular permeability through adipose triglyceride lipase in sepsis. Clinical Science, 2015, 129, 49-61.	4.3	23
20	CD38 Causes Autophagic Flux Inhibition and Cardiac Dysfunction Through a Transcriptional Inhibition Pathway Under Hypoxia/Ischemia Conditions. Frontiers in Cell and Developmental Biology, 2020, 8, 191.	3.7	21
21	Effects of Early Eschar Excision En Masse at One Operation for Prevention and Treatment of Organ Dysfunction in Severely Burned Patients. World Journal of Surgery, 1999, 23, 1272-1278.	1.6	20
22	Hypoxia regulates CD9-mediated keratinocyte migration via the P38/MAPK pathway. Scientific Reports, 2014, 4, 6304.	3.3	20
23	Notch1 Signaling Contributes to Hypoxia-induced High Expression of Integrin Î²1 in Keratinocyte Migration. Scientific Reports, 2017, 7, 43926.	3.3	20
24	The progress of Chinese burn medicine from the Third Military Medical Universityâ€"in memory of its pioneer, Professor Li Ao. Burns and Trauma, 2017, 5, 16.	4.9	20
25	<scp>BNIP</scp>3 promotes the motility and migration of keratinocyte under hypoxia. Experimental Dermatology, 2017, 26, 416-422.	2.9	20
26	FG-4592 Accelerates Cutaneous Wound Healing by Epidermal Stem Cell Activation via HIF-1Î± Stabilization. Cellular Physiology and Biochemistry, 2018, 46, 2460-2470.	1.6	19
27	Extracellular pH regulates autophagy via the AMPKâ€"ULK1 pathway in rat cardiomyocytes. FEBS Letters, 2016, 590, 3202-3212.	2.8	16
28	MAP4 as a New Candidate in Cardiovascular Disease. Frontiers in Physiology, 2020, 11, 1044.	2.8	16
29	Bone marrow mesenchymal stem cells facilitate diabetic wound healing through the restoration of epidermal cell autophagy via the HIF-1Î±/TGF-Î²1/SMAD pathway. Stem Cell Research and Therapy, 2022, 13, .	5.5	16
30	A novel FPCL model producing directional contraction through induction of fibroblast alignment by biphasic pulse direct current electric field. Experimental Cell Research, 2018, 371, 426-434.	2.6	15
31	Phosphorylation of Microtubule- Associated Protein 4 Promotes Hypoxic Endothelial Cell Migration and Proliferation. Frontiers in Pharmacology, 2019, 10, 368.	3.5	15
32	CD9 regulates keratinocyte migration by negatively modulating the sheddase activity of ADAM17. International Journal of Biological Sciences, 2019, 15, 493-506.	6.4	15
33	Epidemiology and outcome analysis of facial burns: A retrospective multicentre study 2011â€"2015. Burns, 2020, 46, 718-726.	1.9	15
34	ROS Promote Hypoxia-Induced Keratinocyte Epithelial-Mesenchymal Transition by Inducing SOX2 Expression and Subsequent Activation of Wnt/Î²-Catenin. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-23.	4.0	15
35	Clinical study of a formula for delayed rapid fluid resuscitation for patients with burn shock. Burns, 2005, 31, 617-622.	1.9	14
36	Guideline for diagnosis, prophylaxis and treatment of invasive fungal infection post burn injury in China 2013. Burns and Trauma, 2014, 2, 45.	0.7	14

#	Article	IF	Citations
37	TRPV1 activation mitigates hypoxic injury in mouse cardiomyocytes by inducing autophagy through the AMPK signaling pathway. American Journal of Physiology - Cell Physiology, 2020, 318, C1018-C1029.	4.6	14
38	Electric field-induced suppression of PTEN drives epithelial-to-mesenchymal transition via mTORC1 activation. Journal of Dermatological Science, 2017, 85, 96-105.	1.9	13
39	Hypoxia Regulates mTORC1-Mediated Keratinocyte Motility and Migration via the AMPK Pathway. PLoS ONE, 2017, 12, e0169155.	2.5	13
40	Autophagy is required for the directed motility of keratinocytes driven by electric fields. FASEB Journal, 2019, 33, 3922-3935.	0.5	12
41	Transfection of antisense p38Î± gene ameliorates myocardial cell injury mediated by hypoxia and burn serum. Burns, 2007, 33, 599-605.	1.9	11
42	Switch from Î±vÎ²5 to Î±vÎ²6 integrin is required for CD9â€regulated keratinocyte migration and MMPâ€9 activation. FEBS Letters, 2014, 588, 4044-4052.	2.8	10
43	Mesenchymal stem cells in alleviating sepsis-induced mice cardiac dysfunction via inhibition of mTORC1-p70S6K signal pathway. Cell Death Discovery, 2017, 3, 16097.	4.7	10
44	Role of Ran-regulated nuclear-cytoplasmic trafficking of pVHL in the regulation of microtubular stability-mediated HIF-1Î± in hypoxic cardiomyocytes. Scientific Reports, 2015, 5, 9193.	3.3	9
45	CD9 regulates keratinocyte differentiation and motility by recruiting E-cadherin to the plasma membrane and activating the PI3K/Akt pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118574.	4.1	9
46	Decreased Î±-tubulin acetylation induced by an acidic environment impairs autophagosome formation and leads to rat cardiomyocyte injury. Journal of Molecular and Cellular Cardiology, 2019, 127, 143-153.	1.9	8
47	Epidemiological Investigation of Elderly Patients with Severe Burns at a Major Burn Center in Southwest China. Medical Science Monitor, 2020, 26, e918537.	1.1	8
48	Analysis of Grayscale Characteristics in Images of Labeled Microtubules from Cultured Cardiac Myocytes. Microscopy and Microanalysis, 2015, 21, 334-342.	0.4	7
49	Pigment Epithelium-Derived Factor Induces Endothelial Barrier Dysfunction via p38/MAPK Phosphorylation. BioMed Research International, 2015, 2015, 1-7.	1.9	6
50	Molecular Mechanism of c-jun Antisense Gene Transfection in Alleviating Injury of Cardiomyocytes Treated with Burn Serum and Hypoxia. World Journal of Surgery, 2004, 28, 951-957.	1.6	5
51	Measures for preventing early postburn damage improve survival rate of burn patients. Burns, 2004, 30, 808-812.	1.9	5
52	Cardiac proteomics reveals the potential mechanism of microtubule associated protein 4 phosphorylation-induced mitochondrial dysfunction. Burns and Trauma, 2019, 7, 8.	4.9	5
53	A Quantitative Method for Microtubule Analysis in Fluorescence Images. Microscopy and Microanalysis, 2015, 21, 1582-1590.	0.4	2
54	Myocardial Adipose Triglyceride Lipase Overexpression Protects against Burn-Induced Cardiac Lipid Accumulation and Injury. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-16.	4.0	2

#	Article	IF	Citations
55	A Retrospective Study of Factors Influencing the Survival of Modified Meek Micrografting in Severe Burn Patients. Journal of Burn Care and Research, 2021, 42, 331-337.	0.4	1
56	H(+)/Cl(â€') exchange transporter 7 promotes lysosomal acidificationâ€'mediated autophagy in mouse cardiomyocytes. Molecular Medicine Reports, 2021, 23, .	2.4	1
57	Impaired Retrograde Transport Due to Lack of TBC1D5 Contributes to the Trafficking Defect of Lysosomal Cathepsins in Ischemic/Hypoxic Cardiomyocytes. Frontiers in Cardiovascular Medicine, 2021, 8, 796254.	2.4	0