

# Yuesheng Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

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	ROS Promote Hypoxia-Induced Keratinocyte Epithelial-Mesenchymal Transition by Inducing SOX2 Expression and Subsequent Activation of Wnt/ $\beta$ 2-Catenin. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-23.	4.0	15
2	Bone marrow mesenchymal stem cells facilitate diabetic wound healing through the restoration of epidermal cell autophagy via the HIF-1 $\alpha$ /TGF- $\beta$ 1/SMAD pathway. <i>Stem Cell Research and Therapy</i> , 2022, 13, .	5.5	16
3	A Retrospective Study of Factors Influencing the Survival of Modified Meek Micrografting in Severe Burn Patients. <i>Journal of Burn Care and Research</i> , 2021, 42, 331-337.	0.4	1
4	H(+)/Cl( $\alpha$ ) exchange transporter 7 promotes lysosomal acidification-mediated autophagy in mouse cardiomyocytes. <i>Molecular Medicine Reports</i> , 2021, 23, .	2.4	1
5	Impaired Retrograde Transport Due to Lack of TBC1D5 Contributes to the Trafficking Defect of Lysosomal Cathepsins in Ischemic/Hypoxic Cardiomyocytes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 796254.	2.4	0
6	CD9 regulates keratinocyte differentiation and motility by recruiting E-cadherin to the plasma membrane and activating the PI3K/Akt pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118574.	4.1	9
7	Epidemiology and outcome analysis of facial burns: A retrospective multicentre study 2011-2015. <i>Burns</i> , 2020, 46, 718-726.	1.9	15
8	MAP4 as a New Candidate in Cardiovascular Disease. <i>Frontiers in Physiology</i> , 2020, 11, 1044.	2.8	16
9	CD38 Causes Autophagic Flux Inhibition and Cardiac Dysfunction Through a Transcriptional Inhibition Pathway Under Hypoxia/Ischemia Conditions. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 191.	3.7	21
10	Application of stable continuous external electric field promotes wound healing in pig wound model. <i>Bioelectrochemistry</i> , 2020, 135, 107578.	4.6	29
11	The Lysosomal Membrane Protein Lamp2 Alleviates Lysosomal Cell Death by Promoting Autophagic Flux in Ischemic Cardiomyocytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 31.	3.7	41
12	In situ Fabrication of Nano ZnO/BCM Biocomposite Based on MA Modified Bacterial Cellulose Membrane for Antibacterial and Wound Healing. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1-15.	6.7	44
13	TRPV1 activation mitigates hypoxic injury in mouse cardiomyocytes by inducing autophagy through the AMPK signaling pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 318, C1018-C1029.	4.6	14
14	Epidemiological Investigation of Elderly Patients with Severe Burns at a Major Burn Center in Southwest China. <i>Medical Science Monitor</i> , 2020, 26, e918537.	1.1	8
15	Myocardial Adipose Triglyceride Lipase Overexpression Protects against Burn-Induced Cardiac Lipid Accumulation and Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	4.0	2
16	Phosphorylation of Microtubule-Associated Protein 4 Promotes Hypoxic Endothelial Cell Migration and Proliferation. <i>Frontiers in Pharmacology</i> , 2019, 10, 368.	3.5	15
17	Involvement of autophagy in hypoxia-BNIP3 signaling to promote epidermal keratinocyte migration. <i>Cell Death and Disease</i> , 2019, 10, 234.	6.3	45
18	Cardiac proteomics reveals the potential mechanism of microtubule associated protein 4 phosphorylation-induced mitochondrial dysfunction. <i>Burns and Trauma</i> , 2019, 7, 8.	4.9	5

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19	Keratinocyte electrotaxis induced by physiological pulsed direct current electric fields. <i>Bioelectrochemistry</i> , 2019, 127, 113-124.	4.6	34
20	CD9 regulates keratinocyte migration by negatively modulating the sheddase activity of ADAM17. <i>International Journal of Biological Sciences</i> , 2019, 15, 493-506.	6.4	15
21	High Glucose Suppresses Keratinocyte Migration Through the Inhibition of p38 MAPK/Autophagy Pathway. <i>Frontiers in Physiology</i> , 2019, 10, 24.	2.8	48
22	Microtubule-associated protein 4 phosphorylation regulates epidermal keratinocyte migration and proliferation. <i>International Journal of Biological Sciences</i> , 2019, 15, 1962-1976.	6.4	24
23	Decreased $\alpha$ -tubulin acetylation induced by an acidic environment impairs autophagosome formation and leads to rat cardiomyocyte injury. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 127, 143-153.	1.9	8
24	Autophagy is required for the directed motility of keratinocytes driven by electric fields. <i>FASEB Journal</i> , 2019, 33, 3922-3935.	0.5	12
25	Microtubule associated protein 4 phosphorylation leads to pathological cardiac remodeling in mice. <i>EBioMedicine</i> , 2018, 37, 221-235.	6.1	33
26	A novel FPCL model producing directional contraction through induction of fibroblast alignment by biphasic pulse direct current electric field. <i>Experimental Cell Research</i> , 2018, 371, 426-434.	2.6	15
27	A Novel Mechanism of Mesenchymal Stromal Cell-Mediated Protection against Sepsis: Restricting Inflammasome Activation in Macrophages by Increasing Mitophagy and Decreasing Mitochondrial ROS. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	40
28	FG-4592 Accelerates Cutaneous Wound Healing by Epidermal Stem Cell Activation via HIF-1 $\alpha$ Stabilization. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 2460-2470.	1.6	19
29	Epidemiologic and clinical characteristics of severe burn patients: results of a retrospective multicenter study in China, 2011-2015. <i>Burns and Trauma</i> , 2018, 6, 14.	4.9	43
30	Electric field-induced suppression of PTEN drives epithelial-to-mesenchymal transition via mTORC1 activation. <i>Journal of Dermatological Science</i> , 2017, 85, 96-105.	1.9	13
31	Notch1 Signaling Contributes to Hypoxia-induced High Expression of Integrin $\alpha$ 21 in Keratinocyte Migration. <i>Scientific Reports</i> , 2017, 7, 43926.	3.3	20
32	Mesenchymal stem cells in alleviating sepsis-induced mice cardiac dysfunction via inhibition of mTORC1-p70S6K signal pathway. <i>Cell Death Discovery</i> , 2017, 3, 16097.	4.7	10
33	<i>Atg1</i> deficiency induces podocyte apoptosis and leads to glomerular filtration barrier damage. <i>FEBS Journal</i> , 2017, 284, 1070-1081.	4.7	30
34	The progress of Chinese burn medicine from the Third Military Medical University "in memory of its pioneer, Professor Li Ao. <i>Burns and Trauma</i> , 2017, 5, 16.	4.9	20
35	<i>BNIP3</i> promotes the motility and migration of keratinocyte under hypoxia. <i>Experimental Dermatology</i> , 2017, 26, 416-422.	2.9	20
36	Hypoxia Regulates mTORC1-Mediated Keratinocyte Motility and Migration via the AMPK Pathway. <i>PLoS ONE</i> , 2017, 12, e0169155.	2.5	13

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37	Extracellular pH regulates autophagy via the AMPK-ULK1 pathway in rat cardiomyocytes. <i>FEBS Letters</i> , 2016, 590, 3202-3212.	2.8	16
38	Analysis of Grayscale Characteristics in Images of Labeled Microtubules from Cultured Cardiac Myocytes. <i>Microscopy and Microanalysis</i> , 2015, 21, 334-342.	0.4	7
39	A Quantitative Method for Microtubule Analysis in Fluorescence Images. <i>Microscopy and Microanalysis</i> , 2015, 21, 1582-1590.	0.4	2
40	Pigment Epithelium-Derived Factor Induces Endothelial Barrier Dysfunction via p38/MAPK Phosphorylation. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	6
41	A large-scale screen reveals genes that mediate electrotaxis in <i>Dictyostelium discoideum</i> . <i>Science Signaling</i> , 2015, 8, ra50.	3.6	39
42	Pigment epithelium-derived factor regulates microvascular permeability through adipose triglyceride lipase in sepsis. <i>Clinical Science</i> , 2015, 129, 49-61.	4.3	23
43	The Galvanotactic Migration of Keratinocytes is Enhanced by Hypoxic Preconditioning. <i>Scientific Reports</i> , 2015, 5, 10289.	3.3	31
44	Tetraspanins in Cell Migration. <i>Cell Adhesion and Migration</i> , 2015, 9, 406-415.	2.7	55
45	Role of Ran-regulated nuclear-cytoplasmic trafficking of pVHL in the regulation of microtubular stability-mediated HIF-1 $\alpha$ in hypoxic cardiomyocytes. <i>Scientific Reports</i> , 2015, 5, 9193.	3.3	9
46	P38/MAPK contributes to endothelial barrier dysfunction via MAP4 phosphorylation-dependent microtubule disassembly in inflammation-induced acute lung injury. <i>Scientific Reports</i> , 2015, 5, 8895.	3.3	64
47	Switch from $\alpha$ 25 to $\alpha$ 6 integrin is required for CD9-regulated keratinocyte migration and MMP9 activation. <i>FEBS Letters</i> , 2014, 588, 4044-4052.	2.8	10
48	Guideline for diagnosis, prophylaxis and treatment of invasive fungal infection post burn injury in China 2013. <i>Burns and Trauma</i> , 2014, 2, 45.	0.7	14
49	Hypoxia regulates CD9-mediated keratinocyte migration via the P38/MAPK pathway. <i>Scientific Reports</i> , 2014, 4, 6304.	3.3	20
50	Prospective clinical and experimental studies on the cardioprotective effect of ulinastatin following severe burns. <i>Burns</i> , 2008, 34, 674-680.	1.9	26
51	A randomized comparative trial between Acticoat and SD-Ag in the treatment of residual burn wounds, including safety analysis. <i>Burns</i> , 2007, 33, 161-166.	1.9	142
52	Transfection of antisense p38 gene ameliorates myocardial cell injury mediated by hypoxia and burn serum. <i>Burns</i> , 2007, 33, 599-605.	1.9	11
53	Clinical study of a formula for delayed rapid fluid resuscitation for patients with burn shock. <i>Burns</i> , 2005, 31, 617-622.	1.9	14
54	Molecular Mechanism of c-jun Antisense Gene Transfection in Alleviating Injury of Cardiomyocytes Treated with Burn Serum and Hypoxia. <i>World Journal of Surgery</i> , 2004, 28, 951-957.	1.6	5

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55	Measures for preventing early postburn damage improve survival rate of burn patients. <i>Burns</i> , 2004, 30, 808-812.	1.9	5
56	Roles of ischemia and hypoxia and the molecular pathogenesis of post-burn cardiac shock. <i>Burns</i> , 2003, 29, 828-833.	1.9	53
57	Effects of Early Eschar Excision En Masse at One Operation for Prevention and Treatment of Organ Dysfunction in Severely Burned Patients. <i>World Journal of Surgery</i> , 1999, 23, 1272-1278.	1.6	20