Julia Li Zhong

List of Publications by Year
in descending order

32	712	430874 18	552781 26
papers	citations	h-index	g-index

32	32	32	1088
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Iron, oxidative stress and the example of solar ultraviolet A radiation. Photochemical and Photobiological Sciences, 2012, 11, 118-134.	2.9	58
2	Autophagy: Multiple Mechanisms to Protect Skin from Ultraviolet Radiation-Driven Photoaging. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-14.	4.0	53
3	Susceptibility of Skin Cells to UVA-induced Necrotic Cell Death Reflects the Intracellular Level of Labile Iron. Journal of Investigative Dermatology, 2004, 123, 771-780.	0.7	47
4	Heme Oxygenases: Cellular Multifunctional and Protective Molecules against UV-Induced Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-17.	4.0	38
5	UVA-induced protection of skin through the induction of heme oxygenase-1. BioScience Trends, 2011, 5, 239-244.	3.4	35
6	UVA Irradiation Enhances Brusatol-Mediated Inhibition of Melanoma Growth by Downregulation of the Nrf2-Mediated Antioxidant Response. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-15.	4.0	35
7	UVA, UVB and UVC Induce Differential Response Signaling Pathways Converged on the eIF2Î± Phosphorylation. Photochemistry and Photobiology, 2011, 87, 1092-1104.	2.5	33
8	The role of Bach1 in ultraviolet A-mediated human heme oxygenase 1 regulation in human skin fibroblasts. Free Radical Biology and Medicine, 2012, 52, 227-236.	2.9	33
9	HRD1-mediated PTEN degradation promotes cell proliferation and hepatocellular carcinoma progression. Cellular Signalling, 2018, 50, 90-99.	3.6	31
10	A role for Bach1 and HO-2 in suppression of basal and UVA-induced HO-1 expression in human keratinocytes. Free Radical Biology and Medicine, 2010, 48, 196-206.	2.9	27
11	Overexpression of miR-26b-5p regulates the cell cycle by targeting CCND2 in GC-2 cells under exposure to extremely low frequency electromagnetic fields. Cell Cycle, 2016, 15, 357-367.	2.6	27
12	MicroRNA let-7b inhibits keratinocyte differentiation by targeting IL-6 mediated ERK signaling in psoriasis. Cell Communication and Signaling, 2018, 16, 58.	6.5	25
13	Effect of 50â€‰Hz Extremely Low-Frequency Electromagnetic Fields on the DNA Methylation and DNA Methyltransferases in Mouse Spermatocyte-Derived Cell Line GC-2. BioMed Research International, 2015, 2015, 1-10.	1.9	23
14	Nrf2- and Bach1 May Play a Role in the Modulation of Ultraviolet A-Induced Oxidative Stress by Acetyl-11-Keto-Î²-Boswellic Acid in Skin Keratinocytes. Skin Pharmacology and Physiology, 2017, 30, 13-23.	2.5	23
15	<scp>UVA</scp> Irradiation Induced Heme Oxygenaseâ€1: A Novel Phototherapy for Morphea. Photochemistry and Photobiology, 2015, 91, 210-220.	2.5	23
16	Extremely Low-Frequency Electromagnetic Fields Affect the miRNA-Mediated Regulation of Signaling Pathways in the GC-2 Cell Line. PLoS ONE, 2015, 10, e0139949.	2.5	22
17	Telomerase reverse transcriptase mediates EMT through NF-ÎºB signaling in tongue squamous cell carcinoma. Oncotarget, 2017, 8, 85492-85503.	1.8	21
18	Fabrication of hyaluronidase-responsive biocompatible multilayers on BMP2 loaded titanium nanotube for the bacterial infection prevention. Materials Science and Engineering C, 2018, 89, 95-105.	7.3	19

#	Article	IF	Citations
19	Heme oxygenase 1 facilitates cell proliferation via the B-Raf-ERK signaling pathway in melanoma. Cell Communication and Signaling, 2019, 17, 3.	6.5	16
20	UVA-Triggered Drug Release and Photo-Protection of Skin. Frontiers in Cell and Developmental Biology, 2021, 9, 598717.	3.7	16
21	Micro<scp>RNA</scp> Letâ€7b inhibits keratinocyte migration in cutaneous wound healing by targeting <scp>IGF</scp>2<scp>BP</scp>2. Experimental Dermatology, 2017, 26, 116-123.	2.9	15
22	Prolonged overexpression of Wnt10b induces epidermal keratinocyte transformation through activating EGF pathway. Histochemistry and Cell Biology, 2015, 144, 209-221.	1.7	14
23	Selenium Status in Diet Affects Acetaminophen-Induced Hepatotoxicity via Interruption of Redox Environment. Antioxidants and Redox Signaling, 2021, 34, 1355-1367.	5.4	13
24	Bach2 regulates autophagy to modulate UVA-induced photoaging in skin fibroblasts. Free Radical Biology and Medicine, 2021, 169, 304-316.	2.9	12
25	A novel heme oxygenase-1 splice variant, 14kDa HO-1, promotes cell proliferation and increases relative telomere length. Biochemical and Biophysical Research Communications, 2018, 500, 429-434.	2.1	11
26	Micro-Injury Induces Hair Regeneration and Vitiligo Repigmentation Through Wnt/Î²-Catenin Pathway. Stem Cells and Development, 2022, 31, 111-118.	2.1	11
27	UV-responsive AKBA@ZnO nanoparticles potential for polymorphous light eruption protection and therapy. Materials Science and Engineering C, 2020, 107, 110254.	7.3	8
28	Development of Refractoriness of <scp>HO</scp>â€1 Induction to a Second Treatment with <scp>UVA</scp> Radiation and the Involvement of Nrf2 in Human Skin Fibroblasts. Photochemistry and Photobiology, 2014, 90, 1340-1348.	2.5	7
29	eIF2 alpha phosphorylation alleviates UVA-induced HO-1 expression in mouse epidermal cells. Free Radical Research, 2018, 52, 1359-1370.	3.3	6
30	Eriodictyol protects skin cells from UVA irradiation-induced photodamage by inhibition of the MAPK signaling pathway. Journal of Photochemistry and Photobiology B: Biology, 2022, 226, 112350.	3.8	6
31	Label-free electrochemical sensor to investigate the effect of tocopherol on generation of superoxide ions following UV irradiation. Journal of Biological Engineering, 2018, 12, 17.	4.7	2
32	<scp>TAZ</scp> Reduces <scp>UVA</scp> â€mediated Photoaging through Regulates Cell Proliferation in Skin Fibroblasts. Photochemistry and Photobiology, 0, , .	2.5	2