

Xu Chen

List of Publications by Year in descending order

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29
papers

367
citations

932766

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h-index

887659

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times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Trehalose, sucrose and raffinose are novel activators of autophagy in human keratinocytes through an mTOR-independent pathway. <i>Scientific Reports</i> , 2016, 6, 28423.	1.6	76
2	Possible treatment for UVB-induced skin injury: Anti-inflammatory and cytoprotective role of metformin in UVB-irradiated keratinocytes. <i>Journal of Dermatological Science</i> , 2021, 102, 25-35.	1.0	25
3	Effects of lactate in immunosuppression and inflammation: Progress and prospects. <i>International Reviews of Immunology</i> , 2022, 41, 19-29.	1.5	25
4	miR-146a Inhibits Biofilm-Derived Cutibacterium acnes-Induced Inflammatory Reactions in Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2019, 139, 2488-2496.e4.	0.3	22
5	Apigenin restores impairment of autophagy and downregulation of unfolded protein response regulatory proteins in keratinocytes exposed to ultraviolet B radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 194, 84-95.	1.7	22
6	Ultraviolet B radiation down-regulates ULK1 and ATG7 expression and impairs the autophagy response in human keratinocytes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 178, 152-164.	1.7	21
7	Raffinose increases autophagy and reduces cell death in UVB-irradiated keratinocytes. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 201, 111653.	1.7	16
8	Impact on Autophagy and Ultraviolet B Induced Responses of Treatment with the MTOR Inhibitors Rapamycin, Everolimus, Torin 1, and pp242 in Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-21.	1.9	15
9	Lycopene upregulates ZO-1 and downregulates claudin-1 through autophagy inhibition in the human cutaneous squamous cell carcinoma cell line COLO-16. <i>Journal of Cancer</i> , 2019, 10, 510-521.	1.2	15
10	TULP2, a New RNA-Binding Protein, Is Required for Mouse Spermatid Differentiation and Male Fertility. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 623738.	1.8	15
11	Ultraviolet B induces proteolytic cleavage of the pyroptosis inducer gasdermin E in keratinocytes. <i>Journal of Dermatological Science</i> , 2020, 100, 160-163.	1.0	14
12	Nonstructural protein (NS1) of human parvovirus B19 stimulates host innate immunity and blunts the exogenous type I interferon signaling in vitro. <i>Virus Research</i> , 2016, 222, 48-52.	1.1	12
13	PRSS55 plays an important role in the structural differentiation and energy metabolism of sperm and is required for male fertility in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 2040-2051.	1.6	12
14	The Protein Phosphorylation Landscape of Mouse Spermatids during Spermiogenesis. <i>Proteomics</i> , 2019, 19, e1900055.	1.3	11
15	Lactate inhibits osteogenic differentiation of human periodontal ligament stem cells via autophagy through the MCT1-mTOR signaling pathway. <i>Bone</i> , 2022, 162, 116444.	1.4	11
16	A novel testis protein, RSB-66, interacting with INCA1 (inhibitor of Cdk interacting with cyclin A1). <i>Biochemistry and Cell Biology</i> , 2008, 86, 345-351.	0.9	8
17	Phagocytosis of <i>Candida albicans</i> Inhibits Autophagic Flux in Macrophages. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	8
18	The mechanism of Jurkat cells apoptosis induced by <i>Aggregatibacter actinomycetemcomitans</i> cytolethal distending toxin. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 841-851.	2.2	7

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19	Extracellular Vesicles: An Emerging Regenerative Treatment for Oral Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 669011.	1.8	6
20	Adjunctive effects of laser therapy on somatosensory function and vasomotor regulation of periodontal tissues in patients with periodontitis: A randomized controlled clinical trial. <i>Journal of Periodontology</i> , 2020, 91, 1307-1317.	1.7	5
21	CDK7 is essential for spermatogenesis by regulating RA signaling pathways and the STAT3 molecular pathway. <i>IUBMB Life</i> , 2021, 73, 1446-1459.	1.5	5
22	Is Ras a potential target in treatment against cutaneous squamous cell carcinoma?. <i>Journal of Cancer</i> , 2018, 9, 3373-3381.	1.2	3
23	HPV Infection Downregulates the Expression of Autophagy-Related Genes in Condylomata Acuminata. <i>Dermatology</i> , 2019, 235, 418-425.	0.9	3
24	Gene expression profile and long noncoding RNA analysis in <i>Candida albicans</i> insoluble β -glucan-stimulated CD14+ monocytes and THP-1 cells. <i>Microbial Pathogenesis</i> , 2021, 157, 104963.	1.3	3
25	GP IIb/IIIa-Mediated Platelet Activation and Its Modulation of the Immune Response of Monocytes Against <i>Candida albicans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 783085.	1.8	3
26	Resveratrol Inhibits Secretion of Interleukin 8 by Regulation of Autophagic Flux in Ultraviolet B-stimulated Keratinocytes. <i>International Journal of Dermatology and Venereology</i> , 2021, 4, 109-115.	0.1	1
27	Trehalose Protects Keratinocytes against Ultraviolet B Radiation by Activating Autophagy via Regulating TIMP3 and ATG9A. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-29.	1.9	1
28	TMPRSS12 Functions in Meiosis and Spermiogenesis and Is Required for Male Fertility in Mice. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 757042.	1.8	1
29	The oral microbiome analysis reveals the similarities and differences between periodontitis and Crohn's disease-associated periodontitis. <i>FEMS Microbiology Letters</i> , 0, , .	0.7	1