

Yijie Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

869
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1325
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. Burns and Trauma, 2022, 10, tkab044.	4.9	5
2	The stiffness of hydrogel-based bioink impacts mesenchymal stem cells differentiation toward sweat glands in 3D-bioprinted matrix. Materials Science and Engineering C, 2021, 118, 111387.	7.3	26
3	Biophysical and Biochemical Cues of Biomaterials Guide Mesenchymal Stem Cell Behaviors. Frontiers in Cell and Developmental Biology, 2021, 9, 640388.	3.7	56
4	Bioactive nanoparticle reinforced alginate/gelatin bioink for the maintenance of stem cell stemness. Materials Science and Engineering C, 2021, 126, 112193.	7.3	29
5	The role of CTHRC1 in hair follicle regenerative capacity restored by plantar dermis homogenate. Biochemical and Biophysical Research Communications, 2021, 571, 14-19.	2.1	3
6	Using bioprinting and spheroid culture to create a skin model with sweat glands and hair follicles. Burns and Trauma, 2021, 9, tkab013.	4.9	34
7	Stiffness-mediated mesenchymal stem cell fate decision in 3D-bioprinted hydrogels. Burns and Trauma, 2020, 8, tkaa029.	4.9	33
8	Biochemical and structural cues of 3D-printed matrix synergistically direct MSC differentiation for functional sweat gland regeneration. Science Advances, 2020, 6, eaaz1094.	10.3	63
9	Streptococcus thermophilus Attenuates Inflammation in Septic Mice Mediated by Gut Microbiota. Frontiers in Microbiology, 2020, 11, 598010.	3.5	24
10	Curcumin pretreatment protects against hypoxia/reoxygenation injury via improvement of mitochondrial function, destabilization of HIF-1 α and activation of Epac1-Akt pathway in rat bone marrow mesenchymal stem cells. Biomedicine and Pharmacotherapy, 2019, 109, 1268-1275.	5.6	21
11	Prolonged skin grafts survival time by IFN- γ in allogeneic skin transplantation model during acute rejection through IFN- γ /STAT3/IDO pathway in epidermal layer. Biochemical and Biophysical Research Communications, 2018, 496, 436-442.	2.1	8
12	Curcumin pretreatment prevents hydrogen peroxide-induced oxidative stress through enhanced mitochondrial function and deactivation of Akt/Erk signaling pathways in rat bone marrow mesenchymal stem cells. Molecular and Cellular Biochemistry, 2018, 443, 37-45.	3.1	20
13	JAM-A knockdown accelerates the proliferation and migration of human keratinocytes, and improves wound healing in rats via FAK/Erk signaling. Cell Death and Disease, 2018, 9, 848.	6.3	23
14	miR-155 inhibits the formation of hypertrophic scar fibroblasts by targeting HIF-1 α via PI3K/AKT pathway. Journal of Molecular Histology, 2018, 49, 377-387.	2.2	39
15	Cell-free therapy based on adipose tissue stem cell-derived exosomes promotes wound healing via the PI3K/Akt signaling pathway. Experimental Cell Research, 2018, 370, 333-342.	2.6	234
16	IL-17 Promotes Scar Formation by Inducing Macrophage Infiltration. American Journal of Pathology, 2018, 188, 1693-1702.	3.8	37
17	Acetylation-Dependent Regulation of Notch Signaling in Macrophages by SIRT1 Affects Sepsis Development. Frontiers in Immunology, 2018, 9, 762.	4.8	51
18	Exosomes derived from human amniotic epithelial cells accelerate wound healing and inhibit scar formation. Journal of Molecular Histology, 2017, 48, 121-132.	2.2	141

#	ARTICLE	IF	CITATIONS
19	MicroRNA-192 regulates hypertrophic scar fibrosis by targeting SIP1. <i>Journal of Molecular Histology</i> , 2017, 48, 357-366.	2.2	16