

Xin Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,287
citations

623734

14
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes derived from human adipose mesenchymal stem cells accelerates cutaneous wound healing via optimizing the characteristics of fibroblasts. <i>Scientific Reports</i> , 2016, 6, 32993.	3.3	444
2	Exosomes secreted by human adipose mesenchymal stem cells promote scarless cutaneous repair by regulating extracellular matrix remodelling. <i>Scientific Reports</i> , 2017, 7, 13321.	3.3	220
3	BMAL1-Downregulation Aggravates <i>Porphyromonas Gingivalis</i> -Induced Atherosclerosis by Encouraging Oxidative Stress. <i>Circulation Research</i> , 2020, 126, e15-e29.	4.5	111
4	Circadian Clock Gene <i>Bmal1</i> Inhibits Tumorigenesis and Increases Paclitaxel Sensitivity in Tongue Squamous Cell Carcinoma. <i>Cancer Research</i> , 2017, 77, 532-544.	0.9	101
5	Development and validation of a new prognostic score for hepatitis B virus-related acute-on-chronic liver failure. <i>Journal of Hepatology</i> , 2021, 75, 1104-1115.	3.7	55
6	l2PP2A regulates p53 and Akt correlatively and leads the neurons to abort apoptosis. <i>Neurobiology of Aging</i> , 2012, 33, 254-264.	3.1	38
7	Silencing PP2A Inhibitor by Lenti-shRNA Interference Ameliorates Neuropathologies and Memory Deficits in tg2576 Mice. <i>Molecular Therapy</i> , 2013, 21, 2247-2257.	8.2	31
8	Hepatitis B Virus Infection Alters Gut Microbiota Composition in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 377.	3.9	30
9	<i>BMAL1</i> deficiency promotes skeletal mandibular hypoplasia via <i>OPG</i> downregulation. <i>Cell Proliferation</i> , 2018, 51, e12470.	5.3	28
10	Circadian <i>BMAL1</i> regulates mandibular condyle development by hedgehog pathway. <i>Cell Proliferation</i> , 2020, 53, e12727.	5.3	26
11	<i>BMAL1</i> Deficiency Contributes to Mandibular Dysplasia by Upregulating <i>MMP3</i> . <i>Stem Cell Reports</i> , 2018, 10, 180-195.	4.8	25
12	The netrin receptor <i>UNC-40/DCC</i> assembles a postsynaptic scaffold and sets the synaptic content of <i>GABAA</i> receptors. <i>Nature Communications</i> , 2020, 11, 2674.	12.8	22
13	Depletion of Gut Microbiota Impairs Gut Barrier Function and Antiviral Immune Defense in the Liver. <i>Frontiers in Immunology</i> , 2021, 12, 636803.	4.8	22
14	The HSPG syndecan is a core organizer of cholinergic synapses. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	19
15	Circadian rhythms affect bone reconstruction by regulating bone energy metabolism. <i>Journal of Translational Medicine</i> , 2021, 19, 410.	4.4	18
16	Hypoxic Preconditioning Enhances Dental Pulp Stem Cell Therapy for Infection-Caused Bone Destruction. <i>Tissue Engineering - Part A</i> , 2016, 22, 1191-1203.	3.1	15
17	<i>PTRN</i> $\hat{=}$ 1/ <i>CAMSAP</i> promotes <i>CYK</i> $\hat{=}$ 1/formin $\hat{=}$ dependent actin polymerization during endocytic recycling. <i>EMBO Journal</i> , 2018, 37, .	7.8	15
18	Molecular Architecture of Genetically-Tractable <i>GABA</i> Synapses in <i>C. elegans</i> . <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 304.	2.9	14

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19	A novel bipartite <i>UNC-101/AP-1</i> binding signal mediates <i>KVS/Kv2.1</i> somatodendritic distribution in <i>Caenorhabditis elegans</i> . <i>FEBS Letters</i> , 2016, 590, 76-92.	2.8	12
20	The Ig-like domain of Punctin/MADD-4 is the primary determinant for interaction with the ectodomain of neuroligin NLG-1. <i>Journal of Biological Chemistry</i> , 2020, 295, 16267-16279.	3.4	11
21	Gut Microbiota Aberration in Patients of Systemic Sclerosis and Bleomycin-Induced Mice Model. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 647201.	3.9	5