

Xin Zhou

List of Publications by Year in descending order

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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	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
2	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
3	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
4	The HSPG syndecan is a core organizer of cholinergic synapses. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	19
5	Circadian rhythms affect bone reconstruction by regulating bone energy metabolism. <i>Journal of Translational Medicine</i> , 2021, 19, 410.	4.4	18
6	Circadian BMAL1 regulates mandibular condyle development by hedgehog pathway. <i>Cell Proliferation</i> , 2020, 53, e12727.	5.3	26
7	The Ig-like domain of Punctin/MADD-4 is the primary determinant for interaction with the ectodomain of neuropilin NLG-1. <i>Journal of Biological Chemistry</i> , 2020, 295, 16267-16279.	3.4	11
8	The netrin receptor UNC-40/DCC assembles a postsynaptic scaffold and sets the synaptic content of GABAA receptors. <i>Nature Communications</i> , 2020, 11, 2674.	12.8	22
9	BMAL1-Downregulation Aggravates <i>Porphyromonas Gingivalis</i> -Induced Atherosclerosis by Encouraging Oxidative Stress. <i>Circulation Research</i> , 2020, 126, e15-e29.	4.5	111
10	Hepatitis B Virus Infection Alters Gut Microbiota Composition in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 377.	3.9	30
11	Molecular Architecture of Genetically-Tractable GABA Synapses in <i>C. elegans</i> . <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 304.	2.9	14
12	BMAL1 Deficiency Contributes to Mandibular Dysplasia by Upregulating MMP3. <i>Stem Cell Reports</i> , 2018, 10, 180-195.	4.8	25
13	<i>PTRN</i> $\hat{=}$ <i>CAMSAP</i> promotes <i>CYK</i> $\hat{=}$ formin-dependent actin polymerization during endocytic recycling. <i>EMBO Journal</i> , 2018, 37, .	7.8	15
14	<i>BMAL</i> 1 deficiency promotes skeletal mandibular hypoplasia via <i>OPG</i> downregulation. <i>Cell Proliferation</i> , 2018, 51, e12470.	5.3	28
15	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
16	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
17	A novel bipartite <i>UNC</i> $\hat{=}$ 101/ <i>AP</i> $\hat{=}$ 11/41 binding signal mediates <i>KVS</i> $\hat{=}$ 4/ <i>Kv</i> 2.1 somatodendritic distribution in <i>Caenorhabditis elegans</i> . <i>FEBS Letters</i> , 2016, 590, 76-92.	2.8	12
18	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

#	ARTICLE	IF	CITATIONS
19	Exosomes derived from human adipose menseschymal stem cells accelerates cutaneous wound healing via optimizing the characteristics of fibroblasts. Scientific Reports, 2016, 6, 32993.	3.3	444
20	Silencing PP2A Inhibitor by Lenti-shRNA Interference Ameliorates Neuropathologies and Memory Deficits in tg2576 Mice. Molecular Therapy, 2013, 21, 2247-2257.	8.2	31
21	I2PP2A regulates p53 and Akt correlatively and leads the neurons to abort apoptosis. Neurobiology of Aging, 2012, 33, 254-264.	3.1	38