

Xuan Zhou

List of Publications by Year in descending order

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times ranked

1123
citing authors

#	ARTICLE	IF	CITATIONS
1	Cliniciansâ€™ practices and attitudes regarding advance care planning in mainland China: A multicenter cross-sectional survey. Palliative and Supportive Care, 2023, 21, 477-482.	1.0	1
2	<i>Lactobacillus paracasei</i> 24 Attenuates Lipid Accumulation in High-Fat Diet-Induced Obese Mice by Regulating the Gut Microbiota. Journal of Agricultural and Food Chemistry, 2022, 70, 4631-4643.	5.2	31
3	De novo biosynthesis of rubusoside and rebaudiosides in engineered yeasts. Nature Communications, 2022, 13, .	12.8	36
4	<i>Lactobacillus plantarum</i> Combined with Galactooligosaccharides Supplement: A Neuroprotective Regimen Against Neurodegeneration and Memory Impairment by Regulating Short-Chain Fatty Acids and the c-Jun N-Terminal Kinase Signaling Pathway in Mice. Journal of Agricultural and Food Chemistry, 2022, 70, 8619-8630.	5.2	15
5	Chronic Periodontitis is a Risk Factor of Renal Dysfunction in Patients with Type 2 Diabetes. Experimental and Clinical Endocrinology and Diabetes, 2021, 129, 407-412.	1.2	9
6	Neutrophil recruitment mediated by sphingosine 1-phosphate (S1P)/S1P receptors during chronic liver injury. Cellular Immunology, 2021, 359, 104243.	3.0	20
7	Responses of pediatric palliative care to the COVID-19 pandemic in China. Pediatric Research, 2021, 89, 1320-1321.	2.3	5
8	Haploidentical haematopoietic stem cell transplantation for malignant infantile osteopetrosis and intermediate osteopetrosis: a retrospective analysis of a single centre. Orphanet Journal of Rare Diseases, 2021, 16, 314.	2.7	7
9	BAD-mediated neuronal apoptosis and neuroinflammation contribute to Alzheimer's disease pathology. IScience, 2021, 24, 102942.	4.1	19
10	NLRP3 inflammasome priming and activation in cholestatic liver injury via the sphingosine 1-phosphate/S1P receptor 2/GÎ±(12/13)/MAPK signaling pathway. Journal of Molecular Medicine, 2021, 99, 273-288.	3.9	29
11	Haploidentical hematopoietic stem cell transplantation for pediatric patients with chronic active Epsteinâ€“Barr virus infection: a retrospective analysis of a single center. World Journal of Pediatrics, 2021, 17, 626-636.	1.8	6
12	Polysaccharides from Lycium barbarum ameliorate amyloid pathology and cognitive functions in APP/PS1 transgenic mice. International Journal of Biological Macromolecules, 2020, 144, 1004-1012.	7.5	35
13	Sphingosine 1â€“phosphate/microRNAâ€“1249â€“5p/MCPâ€“1 axis is involved in macrophageâ€“associated inflammation in fatty liver injury in mice. European Journal of Immunology, 2020, 50, 1746-1756.	2.9	12
14	Insensitive to PTH of CD8⁺ T cells regulate bone marrow mesenchymal stromal cell in aplastic anemia patients. International Journal of Medical Sciences, 2020, 17, 1665-1672.	2.5	8
15	<p>>Periodontal Status and Microbiologic Pathogens in Patients with Chronic Obstructive Pulmonary Disease and Periodontitis: A Caseâ€“Control Study<p>>. International Journal of COPD, 2020, Volume 15, 2071-2079.	2.3	16
16	Neutrophils undergo switch of apoptosis to NETosis during murine fatty liver injury via S1P receptor 2 signaling. Cell Death and Disease, 2020, 11, 379.	6.3	63
17	Macrophage Sphingosine 1-Phosphate Receptor 2 Blockade Attenuates Liver Inflammation and Fibrogenesis Triggered by NLRP3 Inflammasome. Frontiers in Immunology, 2020, 11, 1149.	4.8	59
18	Effect of shortâ€“term vitamin D supplementation after nonsurgical periodontal treatment: A randomized, doubleâ€“masked, placeboâ€“controlled clinical trial. Journal of Periodontal Research, 2020, 55, 354-362.	2.7	29

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19	Spiritual needs and communicating about death in nonreligious theistic families in pediatric palliative care: A qualitative study. <i>Palliative Medicine</i> , 2020, 34, 533-540.	3.1	17
20	Cannabinoid Receptor 1/miR-30b-5p Axis Governs Macrophage NLRP3 Expression and Inflammasome Activation in Liver Inflammatory Disease. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 725-738.	5.1	22
21	Single-Cell Transcriptomes Reveal Characteristic Features of Mouse Hepatocytes with Liver Cholestatic Injury. <i>Cells</i> , 2019, 8, 1069.	4.1	15
22	Sphingosine 1-Phosphate Receptor Blockade Affects Pro-Inflammatory Bone Marrow-Derived Macrophages and Relieves Mouse Fatty Liver Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4695.	4.1	11
23	Efficacy of Er:YAG laser on periodontitis as an adjunctive non-surgical treatment: A split-mouth randomized controlled study. <i>Journal of Clinical Periodontology</i> , 2019, 46, 539-547.	4.9	16
24	Periodontal health: A national cross-sectional study of knowledge, attitudes and practices for the public oral health strategy in China. <i>Journal of Clinical Periodontology</i> , 2019, 46, 406-419.	4.9	13
25	Human Neural Stem Cells Reinforce Hippocampal Synaptic Network and Rescue Cognitive Deficits in a Mouse Model of Alzheimer's Disease. <i>Stem Cell Reports</i> , 2019, 13, 1022-1037.	4.8	36
26	Cognitive and psychological outcomes of pediatric allogeneic hematopoietic stem cell transplantation survivors in a single center in China. <i>Medicine (United States)</i> , 2019, 98, e17307.	1.0	7
27	A novel cold atmospheric pressure air plasma jet for peri-implantitis treatment: An <i>in vitro</i> study. <i>Dental Materials Journal</i> , 2018, 37, 157-166.	1.8	33
28	Oligopeptide Targeting Sortase A as Potential Anti-infective Therapy for <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 245.	3.5	37
29	Hematopoietic stem cell transplantation without <i>in vivo</i> cell depletion for pediatric aplastic anemia: A single-center experience. <i>Pediatric Transplantation</i> , 2018, 22, e13204.	1.0	8
30	Full-length sequence and genome analysis of CHV1-CN280, a North China isolate of cryptosporidia hypovirus 1. <i>Archives of Virology</i> , 2017, 162, 1811-1818.	2.1	5
31	The combination of osthole with baicalin protects mice from <i>Staphylococcus aureus</i> pneumonia. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 11.	3.6	20
32	Phloretin Attenuates <i>Listeria monocytogenes</i> Virulence Both <i>In vitro</i> and <i>In vivo</i> by Simultaneously Targeting Listeriolysin O and Sortase A. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 9.	3.9	24
33	Haploidentical hematopoietic stem cell transplantation without total body irradiation for pediatric acute leukemia: a single-center experience. <i>OncoTargets and Therapy</i> , 2016, 9, 2557.	2.0	2
34	Curcumin protects mice from <i>Staphylococcus aureus</i> pneumonia by interfering with the self-assembly process of α -hemolysin. <i>Scientific Reports</i> , 2016, 6, 28254.	3.3	54
35	Reliability and validity of the Chinese mandarin version of PedsQL 3.0 transplant module. <i>Health and Quality of Life Outcomes</i> , 2016, 14, 142.	2.4	7
36	Novel inhibitor discovery and the conformational analysis of inhibitors of listeriolysin O via protein-ligand modeling. <i>Scientific Reports</i> , 2015, 5, 8864.	3.3	22

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37	Fisetin Inhibits <i>Listeria monocytogenes</i> Virulence by Interfering With the Oligomerization of Listeriolysin O. <i>Journal of Infectious Diseases</i> , 2015, 211, 1376-1387.	4.0	78
38	HC-Store: putting MapReduce's foot in two camps. <i>Frontiers of Computer Science</i> , 2014, 8, 859-871.	2.4	1
39	Optimizing parameters of algorithm trading strategies using MapReduce. , 2012, , .		3
40	Notice of Retraction: Evaluation of the total emission reduction and environment quality of Hubei Province. , 2010, , .		0
41	A novel approach for moving object detection based on improved particle swarm optimization algorithm. , 2010, , .		1
42	An immune inspired approach to 802.11 Wireless LANs coverage optimization. , 2010, , .		0
43	Distributed parameter dynamic control model of 31m vertical quench furnace. , 2008, , .		0