

# Xuan Zhou

## List of Publications by Year in descending order

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43  
papers

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516215

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552369

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47  
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47  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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.	1.9	78
2	Neutrophils undergo switch of apoptosis to NETosis during murine fatty liver injury via S1P receptor 2 signaling. <i>Cell Death and Disease</i> , 2020, 11, 379.	2.7	63
3	Macrophage Sphingosine 1-Phosphate Receptor 2 Blockade Attenuates Liver Inflammation and Fibrogenesis Triggered by NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2020, 11, 1149.	2.2	59
4	Curcumin protects mice from <i>Staphylococcus aureus</i> pneumonia by interfering with the self-assembly process of $\beta$ -hemolysin. <i>Scientific Reports</i> , 2016, 6, 28254.	1.6	54
5	Oligopeptide Targeting Sortase A as Potential Anti-infective Therapy for <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 245.	1.5	37
6	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.	2.3	36
7	De novo biosynthesis of rubusoside and rebaudiosides in engineered yeasts. <i>Nature Communications</i> , 2022, 13, .	5.8	36
8	Polysaccharides from <i>Lycium barbarum</i> ameliorate amyloid pathology and cognitive functions in APP/PS1 transgenic mice. <i>International Journal of Biological Macromolecules</i> , 2020, 144, 1004-1012.	3.6	35
9	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.	0.8	33
10	<i>Lactobacillus paracasei</i> 24 Attenuates Lipid Accumulation in High-Fat Diet-Induced Obese Mice by Regulating the Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4631-4643.	2.4	31
11	Effect of short-term vitamin D supplementation after nonsurgical periodontal treatment: A randomized, double-blind, placebo-controlled clinical trial. <i>Journal of Periodontal Research</i> , 2020, 55, 354-362.	1.4	29
12	NLRP3 inflammasome priming and activation in cholestatic liver injury via the sphingosine 1-phosphate/S1P receptor 2/G $\beta$ (12/13)/MAPK signaling pathway. <i>Journal of Molecular Medicine</i> , 2021, 99, 273-288.	1.7	29
13	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.	1.8	24
14	Novel inhibitor discovery and the conformational analysis of inhibitors of listeriolysin O via protein-ligand modeling. <i>Scientific Reports</i> , 2015, 5, 8864.	1.6	22
15	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.	2.3	22
16	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.	1.7	20
17	Neutrophil recruitment mediated by sphingosine 1-phosphate (S1P)/S1P receptors during chronic liver injury. <i>Cellular Immunology</i> , 2021, 359, 104243.	1.4	20
18	BAD-mediated neuronal apoptosis and neuroinflammation contribute to Alzheimer's disease pathology. <i>IScience</i> , 2021, 24, 102942.	1.9	19

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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.	1.3	17
20	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.	2.3	16
21	Periodontal Status and Microbiologic Pathogens in Patients with Chronic Obstructive Pulmonary Disease and Periodontitis: A Case-Control Study. <i>International Journal of COPD</i> , 2020, Volume 15, 2071-2079.	0.9	16
22	Single-Cell Transcriptomes Reveal Characteristic Features of Mouse Hepatocytes with Liver Cholestatic Injury. <i>Cells</i> , 2019, 8, 1069.	1.8	15
23	<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. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8619-8630.	2.4	15
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.	2.3	13
25	Sphingosine 1-phosphate/microRNA-1249/MCP-1 axis is involved in macrophage-associated inflammation in fatty liver injury in mice. <i>European Journal of Immunology</i> , 2020, 50, 1746-1756.	1.6	12
26	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.	1.8	11
27	Chronic Periodontitis is a Risk Factor of Renal Dysfunction in Patients with Type 2 Diabetes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2021, 129, 407-412.	0.6	9
28	Hematopoietic stem cell transplantation without in vivo T-cell depletion for pediatric aplastic anemia: A single-center experience. <i>Pediatric Transplantation</i> , 2018, 22, e13204.	0.5	8
29	Insensitive to PTH of CD8 <sup>+</sup> T cells regulate bone marrow mesenchymal stromal cell in aplastic anemia patients. <i>International Journal of Medical Sciences</i> , 2020, 17, 1665-1672.	1.1	8
30	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.	1.0	7
31	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.	0.4	7
32	Haploidentical haematopoietic stem cell transplantation for malignant infantile osteopetrosis and intermediate osteopetrosis: a retrospective analysis of a single centre. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 314.	1.2	7
33	Haploidentical hematopoietic stem cell transplantation for pediatric patients with chronic active Epstein-Barr virus infection: a retrospective analysis of a single center. <i>World Journal of Pediatrics</i> , 2021, 17, 626-636.	0.8	6
34	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.	0.9	5
35	Responses of pediatric palliative care to the COVID-19 pandemic in China. <i>Pediatric Research</i> , 2021, 89, 1320-1321.	1.1	5
36	Optimizing parameters of algorithm trading strategies using MapReduce. , 2012, , .		3

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37	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.	1.0	2
38	A novel approach for moving object detection based on improved particle swarm optimization algorithm. , 2010, , .		1
39	HC-Store: putting MapReduce's foot in two camps. <i>Frontiers of Computer Science</i> , 2014, 8, 859-871.	1.6	1
40	Clinicians's practices and attitudes regarding advance care planning in mainland China: A multicenter cross-sectional survey. <i>Palliative and Supportive Care</i> , 2023, 21, 477-482.	0.6	1
41	Distributed parameter dynamic control model of 31m vertical quench furnace. , 2008, , .		0
42	Notice of Retraction: Evaluation of the total emission reduction and environment quality of Hubei Province. , 2010, , .		0
43	An immune inspired approach to 802.11 Wireless LANs coverage optimization. , 2010, , .		0