

Xuan Zhou

List of Publications by Year in descending order

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43
papers

839
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516710

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47
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docs citations

47
times ranked

1123
citing authors

| # | 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. | 4.0 | 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. | 6.3 | 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. | 4.8 | 59 |
| 4 | 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 |
| 5 | 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 |
| 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. | 4.8 | 36 |
| 7 | De novo biosynthesis of rubusoside and rebaudiosides in engineered yeasts. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 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. | 7.5 | 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. | 1.8 | 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. | 5.2 | 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. | 2.7 | 29 |
| 12 | NLRP3 inflammasome priming and activation in cholestatic liver injury via the sphingosine 1-phosphate/S1P receptor 2/ $\text{G}_{12/13}$ /MAPK signaling pathway. <i>Journal of Molecular Medicine</i> , 2021, 99, 273-288. | 3.9 | 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. | 3.9 | 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. | 3.3 | 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. | 5.1 | 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. | 3.6 | 20 |
| 17 | Neutrophil recruitment mediated by sphingosine 1-phosphate (S1P)/S1P receptors during chronic liver injury. <i>Cellular Immunology</i> , 2021, 359, 104243. | 3.0 | 20 |
| 18 | BAD-mediated neuronal apoptosis and neuroinflammation contribute to Alzheimer's disease pathology. <i>IScience</i> , 2021, 24, 102942. | 4.1 | 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. | 3.1 | 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. | 4.9 | 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. | 2.3 | 16 |
| 22 | Single-Cell Transcriptomes Reveal Characteristic Features of Mouse Hepatocytes with Liver Cholestatic Injury. <i>Cells</i> , 2019, 8, 1069. | 4.1 | 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. | 5.2 | 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. | 4.9 | 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. | 2.9 | 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. | 4.1 | 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. | 1.2 | 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. | 1.0 | 8 |
| 29 | Insensitive to PTH of CD8 ⁺ T cells regulate bone marrow mesenchymal stromal cell in aplastic anemia patients. <i>International Journal of Medical Sciences</i> , 2020, 17, 1665-1672. | 2.5 | 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. | 2.4 | 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. | 1.0 | 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. | 2.7 | 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. | 1.8 | 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. | 2.1 | 5 |
| 35 | Responses of pediatric palliative care to the COVID-19 pandemic in China. <i>Pediatric Research</i> , 2021, 89, 1320-1321. | 2.3 | 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. OncoTargets and Therapy, 2016, 9, 2557. | 2.0 | 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. Frontiers of Computer Science, 2014, 8, 859-871. | 2.4 | 1 |
| 40 | Clinicians’s 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 |
| 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 |