

Gang Pei

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,342
citations

471509

17
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear cGAS suppresses DNA repair and promotes tumorigenesis. <i>Nature</i> , 2018, 563, 131-136.	27.8	412
2	High-throughput synergy screening identifies microbial metabolites as combination agents for the treatment of fungal infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4606-4611.	7.1	242
3	Host monitoring of quorum sensing during <i>Pseudomonas aeruginosa</i> infection. <i>Science</i> , 2019, 366, .	12.6	95
4	A Rab20-Dependent Membrane Trafficking Pathway Controls M.Âtuberculosis Replication by Regulating Phagosome Spaciousness and Integrity. <i>Cell Host and Microbe</i> , 2017, 21, 619-628.e5.	11.0	74
5	The E3 ubiquitin ligase NEDD4 enhances killing of membrane-perturbing intracellular bacteria by promoting autophagy. <i>Autophagy</i> , 2017, 13, 2041-2055.	9.1	58
6	cGAS facilitates sensing of extracellular cyclic dinucleotides to activate innate immunity. <i>EMBO Reports</i> , 2019, 20, .	4.5	53
7	<i>Verrucosipora sediminis</i> sp. nov., a cyclodipeptide-producing actinomycete from deep-sea sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 1807-1812.	1.7	42
8	Immune regulation of Rab proteins expression and intracellular transport. <i>Journal of Leukocyte Biology</i> , 2012, 92, 41-50.	3.3	42
9	Synergistic Effect of 14-Alpha-Lipoyl Andrographolide and Various Antibiotics on the Formation of Biofilms and Production of Exopolysaccharide and Pyocyanin by <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 3015-3017.	3.2	37
10	Cellular stress promotes NOD1/2â€dependent inflammation via the endogenous metabolite sphingosineâ€1â€phosphate. <i>EMBO Journal</i> , 2021, 40, e106272.	7.8	34
11	Human Monocytic Suppressive Cells Promote Replication of <i>Mycobacterium tuberculosis</i> and Alter Stability of in vitro Generated Granulomas. <i>Frontiers in Immunology</i> , 2018, 9, 2417.	4.8	32
12	Beauvericin counteracted multi-drug resistant <i>Candida albicans</i> by blocking ABC transporters. <i>Synthetic and Systems Biotechnology</i> , 2016, 1, 158-168.	3.7	31
13	Identification of an immune regulated phagosomal Rab cascade in macrophages. <i>Journal of Cell Science</i> , 2014, 127, 2071-82.	2.0	29
14	Neutrophils in Tuberculosis: Cell Biology, Cellular Networking and Multitasking in Host Defense. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4801.	4.1	29
15	Aryl Hydrocarbon Receptor Modulation by Tuberculosis Drugs Impairs Host Defense and Treatment Outcomes. <i>Cell Host and Microbe</i> , 2020, 27, 238-248.e7.	11.0	26
16	ABC transporters coupled with the elevated ergosterol contents contribute to the azole resistance and amphotericin B susceptibility. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2609-2616.	3.6	21
17	Berberine reverses multidrug resistance in <i>Candida albicans</i> by hijacking the drug efflux pump Mdr1p. <i>Science Bulletin</i> , 2021, 66, 1895-1905.	9.0	20
18	Sensing of mycobacterial arabinogalactan by galectinâ€9 exacerbates mycobacterial infection. <i>EMBO Reports</i> , 2021, 22, e51678.	4.5	14

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19	Immunoglobulins drive terminal maturation of splenic dendritic cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2282-2287.	7.1	12
20	NOD-Like Receptors: Guards of Cellular Homeostasis Perturbation during Infection. International Journal of Molecular Sciences, 2021, 22, 6714.	4.1	12
21	Interferon- γ -inducible Rab20 regulates endosomal morphology and EGFR degradation in macrophages. Molecular Biology of the Cell, 2015, 26, 3061-3070.	2.1	11
22	Platelets Restrict the Oxidative Burst in Phagocytes and Facilitate Primary Progressive Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 730-744.	5.6	7
23	Experimental selection of long-term intracellular mycobacteria. Cellular Microbiology, 2014, 16, 1425-1440.	2.1	5
24	Selection and stability validation of reference gene candidates for transcriptional analysis in Roussettus aegyptiacus. Scientific Reports, 2021, 11, 21662.	3.3	4
25	The Endogenous Metabolite Sphingosine-1-Phosphate (S1P) Activates NOD1/2-Dependent Inflammation Triggered by Cellular Stress. SSRN Electronic Journal, 0, , .	0.4	0