

Peng Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5687219/publications.pdf>

Version: 2024-02-01

15
papers

490
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

798
citing authors

#	ARTICLE	IF	CITATIONS
1	Bismuth antimicrobial drugs serve as broad-spectrum metallo-β-lactamase inhibitors. <i>Nature Communications</i> , 2018, 9, 439.	12.8	169
2	Multi-target mode of action of silver against <i>Staphylococcus aureus</i> endows it with capability to combat antibiotic resistance. <i>Nature Communications</i> , 2021, 12, 3331.	12.8	80
3	Suppression of <i>Staphylococcus aureus</i> virulence by a small-molecule compound. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8003-8008.	7.1	49
4	Natural products triptolide, celastrol, and withaferin A inhibit the chaperone activity of peroxiredoxin I. <i>Chemical Science</i> , 2015, 6, 4124-4130.	7.4	43
5	Multicenter assessment of microbial community profiling using 16S rRNA gene sequencing and shotgun metagenomic sequencing. <i>Journal of Advanced Research</i> , 2020, 26, 111-121.	9.5	38
6	Dehydrosqualene Desaturase as a Novel Target for Anti-Virulence Therapy against <i>Staphylococcus aureus</i> . <i>MBio</i> , 2017, 8, .	4.1	37
7	A tailored positively-charged hydrophobic surface reduces the risk of implant associated infections. <i>Acta Biomaterialia</i> , 2020, 114, 421-430.	8.3	22
8	Adenosine synthase A contributes to recurrent <i>Staphylococcus aureus</i> infection by dampening protective immunity. <i>EBioMedicine</i> , 2021, 70, 103505.	6.1	11
9	Construction of a Multiplex Promoter Reporter Platform to Monitor <i>Staphylococcus aureus</i> Virulence Gene Expression and the Identification of Usnic Acid as a Potent Suppressor of psm Gene Expression. <i>Frontiers in Microbiology</i> , 2016, 7, 1344.	3.5	10
10	The miR-21 potential of serving as a biomarker for liver diseases in clinical practice. <i>Biochemical Society Transactions</i> , 2020, 48, 2295-2305.	3.4	10
11	Broad and Effective Protection against <i>Staphylococcus aureus</i> Is Elicited by a Multivalent Vaccine Formulated with Novel Antigens. <i>MSphere</i> , 2019, 4, .	2.9	7
12	Subinhibitory Concentrations of Antibiotics Exacerbate Staphylococcal Infection by Inducing Bacterial Virulence. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	5
13	Screening Repurposed Antiviral Small Molecules as Antimycobacterial Compounds by a Lux-Based phoP Promoter-Reporter Platform. <i>Antibiotics</i> , 2022, 11, 369.	3.7	3
14	Antivirulence Agent as an Adjuvant of β-Lactam Antibiotics in Treating Staphylococcal Infections. <i>Antibiotics</i> , 2022, 11, 819.	3.7	3
15	Reliable assessment of BRCA1 and BRCA2 germline variants by next-generation sequencing: a multicenter study. <i>Breast Cancer</i> , 2021, 28, 672-683.	2.9	0