

Ziqing Deng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1785262/publications.pdf>

Version: 2024-02-01

14
papers

1,774
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

3405
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Bacterial multidrug efflux pumps: Mechanisms, physiology and pharmacological exploitations. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 254-267. | 2.1 | 591 |
| 2 | 1,520 reference genomes from cultivated human gut bacteria enable functional microbiome analyses. <i>Nature Biotechnology</i> , 2019, 37, 179-185. | 17.5 | 402 |
| 3 | Prophage Hunter: an integrative hunting tool for active prophages. <i>Nucleic Acids Research</i> , 2019, 47, W74-W80. | 14.5 | 169 |
| 4 | Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. <i>Genome Medicine</i> , 2020, 12, 57. | 8.2 | 104 |
| 5 | Intra-host variation and evolutionary dynamics of SARS-CoV-2 populations in COVID-19 patients. <i>Genome Medicine</i> , 2021, 13, 30. | 8.2 | 88 |
| 6 | The joint effects of sulfonamides and their potentiator on <i>Photobacterium phosphoreum</i> : Differences between the acute and chronic mixture toxicity mechanisms. <i>Chemosphere</i> , 2012, 86, 30-35. | 8.2 | 86 |
| 7 | Model of Hormesis and Its Toxicity Mechanism Based on Quorum Sensing: A Case Study on the Toxicity of Sulfonamides to <i>Photobacterium phosphoreum</i> . <i>Environmental Science & Technology</i> , 2012, 46, 7746-7754. | 10.0 | 79 |
| 8 | Pigmented edible bean coats as natural sources of polyphenols with antioxidant and antibacterial effects. <i>LWT - Food Science and Technology</i> , 2016, 73, 168-177. | 5.2 | 76 |
| 9 | Anaerobic expression of the <i>gadE</i> - <i>mdtEF</i> multidrug efflux operon is primarily regulated by the two-component system <i>ArcBA</i> through antagonizing the H-NS mediated repression. <i>Frontiers in Microbiology</i> , 2013, 4, 194. | 3.5 | 56 |
| 10 | Novel approach to predicting hormetic effects of antibiotic mixtures on <i>Vibrio fischeri</i> . <i>Chemosphere</i> , 2013, 90, 2070-2076. | 8.2 | 42 |
| 11 | Population Bottlenecks and Intra-host Evolution During Human-to-Human Transmission of SARS-CoV-2. <i>Frontiers in Medicine</i> , 2021, 8, 585358. | 2.6 | 28 |
| 12 | A docking-based receptor library of antibiotics and its novel application in predicting chronic mixture toxicity for environmental risk assessment. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 4513-4527. | 2.7 | 22 |
| 13 | Global Landscape of <i>Clostridioides Difficile</i> Phylogeography, Antibiotic Susceptibility, and Toxin Polymorphisms by Post-Hoc Whole-Genome Sequencing from the MODIFY I/II Studies. <i>Infectious Diseases and Therapy</i> , 2021, 10, 853-870. | 4.0 | 17 |
| 14 | Study of the Expression of Bacterial Multidrug Efflux Pumps in Anaerobic Conditions. <i>Methods in Molecular Biology</i> , 2018, 1700, 253-268. | 0.9 | 2 |