

Vorrapon Chaikerasitak

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

815
citations

933447

10
h-index

1058476

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16
all docs

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docs citations

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times ranked

745
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Subcellular organization of viral particles during maturation of nucleus-forming jumbo phage. <i>Science Advances</i> , 2022, 8, eabj9670. | 10.3 | 18 |
| 2 | Viral speciation through subcellular genetic isolation and virogenesis incompatibility. <i>Nature Communications</i> , 2021, 12, 342. | 12.8 | 19 |
| 3 | The Phage Nucleus and PhuZ Spindle: Defining Features of the Subcellular Organization and Speciation of Nucleus-Forming Jumbo Phages. <i>Frontiers in Microbiology</i> , 2021, 12, 641317. | 3.5 | 18 |
| 4 | A bacteriophage nucleus-like compartment shields DNA from CRISPR nucleases. <i>Nature</i> , 2020, 577, 244-248. | 27.8 | 146 |
| 5 | A novel vibriophage exhibits inhibitory activity against host protein synthesis machinery. <i>Scientific Reports</i> , 2020, 10, 2347. | 3.3 | 20 |
| 6 | Viral Capsid Trafficking along Treadmilling Tubulin Filaments in Bacteria. <i>Cell</i> , 2019, 177, 1771-1780.e12. | 28.9 | 62 |
| 7 | Bacterial Cytological Profiling as a Tool To Study Mechanisms of Action of Antibiotics That Are Active against <i>Acinetobacter baumannii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, . | 3.2 | 41 |
| 8 | Assembly of a nucleus-like structure during viral replication in bacteria. <i>Science</i> , 2017, 355, 194-197. | 12.6 | 207 |
| 9 | The Phage Nucleus and Tubulin Spindle Are Conserved among Large <i>Pseudomonas</i> Phages. <i>Cell Reports</i> , 2017, 20, 1563-1571. | 6.4 | 90 |
| 10 | Interaction of Pathogenic <i>Vibrio</i> Bacteria With the Blood Clot of the Pacific White Shrimp, <i>Litopenaeus vannamei</i> . <i>Biological Bulletin</i> , 2014, 226, 102-110. | 1.8 | 4 |
| 11 | A bacteriophage tubulin harnesses dynamic instability to center DNA in infected cells. <i>ELife</i> , 2014, 3, . | 6.0 | 62 |
| 12 | Proteomic analysis of differentially expressed proteins in the lymphoid organ of <i>Vibrio harveyi</i> -infected <i>Penaeus monodon</i> . <i>Molecular Biology Reports</i> , 2012, 39, 6367-6377. | 2.3 | 21 |
| 13 | Shrimp Alpha-2-Macroglobulin Prevents the Bacterial Escape by Inhibiting Fibrinolysis of Blood Clots. <i>PLoS ONE</i> , 2012, 7, e47384. | 2.5 | 36 |
| 14 | Proteomic analysis of differentially expressed proteins in <i>Penaeus monodon</i> hemocytes after <i>Vibrio harveyi</i> infection. <i>Proteome Science</i> , 2010, 8, 39. | 1.7 | 70 |