

# Vorrapon Chaikerasitak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8518749/publications.pdf>

Version: 2024-02-01

14  
papers

815  
citations

933447

10  
h-index

1058476

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g-index

16  
all docs

16  
docs citations

16  
times ranked

745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of a nucleus-like structure during viral replication in bacteria. <i>Science</i> , 2017, 355, 194-197.	12.6	207
2	A bacteriophage nucleus-like compartment shields DNA from CRISPR nucleases. <i>Nature</i> , 2020, 577, 244-248.	27.8	146
3	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
4	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
5	Viral Capsid Trafficking along Treadmilling Tubulin Filaments in Bacteria. <i>Cell</i> , 2019, 177, 1771-1780.e12.	28.9	62
6	A bacteriophage tubulin harnesses dynamic instability to center DNA in infected cells. <i>ELife</i> , 2014, 3, .	6.0	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	Shrimp Alpha-2-Macroglobulin Prevents the Bacterial Escape by Inhibiting Fibrinolysis of Blood Clots. <i>PLoS ONE</i> , 2012, 7, e47384.	2.5	36
9	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
10	A novel vibriophage exhibits inhibitory activity against host protein synthesis machinery. <i>Scientific Reports</i> , 2020, 10, 2347.	3.3	20
11	Viral speciation through subcellular genetic isolation and virogenesis incompatibility. <i>Nature Communications</i> , 2021, 12, 342.	12.8	19
12	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
13	Subcellular organization of viral particles during maturation of nucleus-forming jumbo phage. <i>Science Advances</i> , 2022, 8, eabj9670.	10.3	18
14	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