

Virginija Cvirkaite-Krupovic

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

702
citations

567281

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677142

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26
all docs

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docs citations

26
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Spindle-shaped archaeal viruses evolved from rod-shaped ancestors to package a larger genome. <i>Cell</i> , 2022, 185, 1297-1307.e11.	28.9	24
2	Archaeal bundling pili of <i>Pyrobaculum calidifontis</i> reveal similarities between archaeal and bacterial biofilms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	13
3	DeepTracer-ID: De novo protein identification from cryo-EM maps. <i>Biophysical Journal</i> , 2022, 121, 2840-2848.	0.5	20
4	Virus-induced cell gigantism and asymmetric cell division in archaea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
5	Archaeal extracellular vesicles are produced in an ESCRT-dependent manner and promote gene transfer and nutrient cycling in extreme environments. <i>ISME Journal</i> , 2021, 15, 2892-2905.	9.8	36
6	New insights into the diversity and evolution of the archaeal mobilome from three complete genomes of <i>Saccharolobus shibatae</i> . <i>Environmental Microbiology</i> , 2021, 23, 4612-4630.	3.8	5
7	Bacterial Viruses Subcommittee and Archaeal Viruses Subcommittee of the ICTV: update of taxonomy changes in 2021. <i>Archives of Virology</i> , 2021, 166, 3239-3244.	2.1	24
8	Extracellular membrane vesicles and nanotubes in Archaea. <i>MicroLife</i> , 2021, 2, .	2.1	11
9	New virus isolates from Italian hydrothermal environments underscore the biogeographic pattern in archaeal virus communities. <i>ISME Journal</i> , 2020, 14, 1821-1833.	9.8	29
10	Spindle-shaped viruses infect marine ammonia-oxidizing thaumarchaea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15645-15650.	7.1	49
11	An extensively glycosylated archaeal pilus survives extreme conditions. <i>Nature Microbiology</i> , 2019, 4, 1401-1410.	13.3	46
12	Viruses of archaea: Structural, functional, environmental and evolutionary genomics. <i>Virus Research</i> , 2018, 244, 181-193.	2.2	175
13	Evolution of an archaeal virus nucleocapsid protein from the CRISPR-associated Cas4 nuclease. <i>Biology Direct</i> , 2015, 10, 65.	4.6	16
14	Virus Evolution toward Limited Dependence on Nonessential Functions of the Host: the Case of Bacteriophage SPP1. <i>Journal of Virology</i> , 2015, 89, 2875-2883.	3.4	8
15	Extracellular membrane vesicles harbouring viral genomes. <i>Environmental Microbiology</i> , 2014, 16, 1167-1175.	3.8	70
16	Sputnik and Mavirus: not more than satellite viruses. <i>Nature Reviews Microbiology</i> , 2012, 10, 78-78.	28.6	6
17	Towards a more comprehensive classification of satellite viruses. <i>Nature Reviews Microbiology</i> , 2012, 10, 234-234.	28.6	12
18	Virophages or satellite viruses?. <i>Nature Reviews Microbiology</i> , 2011, 9, 762-763.	28.6	41

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19	Calcium ion-dependent entry of the membrane-containing bacteriophage PM2 into its <i>Pseudoalteromonas</i> host. <i>Virology</i> , 2010, 405, 120-128.	2.4	24
20	Protein A33 responsible for antibody-resistant spread of <i>Vaccinia</i> virus is homologous to C-type lectin-like proteins. <i>Virus Research</i> , 2010, 151, 97-101.	2.2	2
21	Identification and functional analysis of the <i>Rz/Rz1</i> -like accessory lysis genes in the membrane-containing bacteriophage PRD1. <i>Molecular Microbiology</i> , 2008, 68, 492-503.	2.5	36
22	On-line monitoring of changes in host cell physiology during the one-step growth cycle of <i>Bacillus</i> phage Bam35. <i>Journal of Microbiological Methods</i> , 2007, 69, 174-179.	1.6	19