

Marine DNA Viral Macro- and Microdiversity from Pole

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Anticancer Drug Discovery Potential of Marine Invertebrates from Russian Pacific. <i>Marine Drugs</i> , 2019, 17, 474.	2.2	16
2	Bacteriophages in Natural and Artificial Environments. <i>Pathogens</i> , 2019, 8, 100.	1.2	124
3	Evolution and ecology of plant viruses. <i>Nature Reviews Microbiology</i> , 2019, 17, 632-644.	13.6	166
4	Viral Communities in the Global Deep Ocean Conveyor Belt Assessed by Targeted Viromics. <i>Frontiers in Microbiology</i> , 2019, 10, 1801.	1.5	21
5	Pole-to-pole ocean viromes. <i>Nature Methods</i> , 2019, 16, 575-575.	9.0	0
6	A Review on Viral Metagenomics in Extreme Environments. <i>Frontiers in Microbiology</i> , 2019, 10, 2403.	1.5	54
7	Studying the gut virome in the metagenomic era: challenges and perspectives. <i>BMC Biology</i> , 2019, 17, 84.	1.7	113
8	Bioinformatics for Marine Products: An Overview of Resources, Bottlenecks, and Perspectives. <i>Marine Drugs</i> , 2019, 17, 576.	2.2	26
9	Absolute quantification of infecting viral particles by chip-based digital polymerase chain reaction. <i>Environmental Microbiology Reports</i> , 2019, 11, 855-860.	1.0	4
10	Unique structure and function of viral rhodopsins. <i>Nature Communications</i> , 2019, 10, 4939.	5.8	59
11	Gene Expression Changes and Community Turnover Differentially Shape the Global Ocean Metatranscriptome. <i>Cell</i> , 2019, 179, 1068-1083.e21.	13.5	268
12	Global Trends in Marine Plankton Diversity across Kingdoms of Life. <i>Cell</i> , 2019, 179, 1084-1097.e21.	13.5	271
13	Metagenomic Analysis of the Diversity of DNA Viruses in the Surface and Deep Sea of the South China Sea. <i>Frontiers in Microbiology</i> , 2019, 10, 1951.	1.5	34
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15	Bottom-up biofilm eradication using bacteriophage-loaded magnetic nanocomposites: a computational and experimental study. <i>Environmental Science: Nano</i> , 2019, 6, 3539-3550.	2.2	19
16	A Phage Protein Aids Bacterial Symbionts in Eukaryote Immune Evasion. <i>Cell Host and Microbe</i> , 2019, 26, 542-550.e5.	5.1	94
17	Neo-virology: The raison d'être of viruses. <i>Virus Research</i> , 2019, 274, 197751.	1.1	4
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20	Combinatorial approach for screening and assessment of multiple therapeutic enzymes from marine isolate <i>Pseudomonas aeruginosa</i> AR01. <i>RSC Advances</i> , 2019, 9, 16989-17001.	1.7	5
21	Droplet Digital PCR for Estimating Absolute Abundances of Widespread Pelagibacter Viruses. <i>Frontiers in Microbiology</i> , 2019, 10, 1226.	1.5	29
22	Arctic an unexpected hotspot for viral diversity. <i>Nature Reviews Microbiology</i> , 2019, 17, 398-398.	13.6	0
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26	Diverse, Abundant, and Novel Viruses Infecting the Marine <i>Roseobacter</i> RCA Lineage. <i>MSystems</i> , 2019, 4, .	1.7	27
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30	Plankton of the Open Arctic Ocean. , 2020, , 495-506.		0
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32	Long-term stability and Red Queen-like strain dynamics in marine viruses. <i>Nature Microbiology</i> , 2020, 5, 265-271.	5.9	62
33	Phytoplankton in the <i>Tara</i> Ocean. <i>Annual Review of Marine Science</i> , 2020, 12, 233-265.	5.1	96
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56	A single-cell view on alga-virus interactions reveals sequential transcriptional programs and infection states. <i>Science Advances</i> , 2020, 6, eaba4137.	4.7	55
57	Deep Roots and Splendid Boughs of the Global Plant Virome. <i>Annual Review of Phytopathology</i> , 2020, 58, 23-53.	3.5	73
58	VIBRANT: automated recovery, annotation and curation of microbial viruses, and evaluation of viral community function from genomic sequences. <i>Microbiome</i> , 2020, 8, 90.	4.9	482
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