

Dikla Aharonovich

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

422
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

622
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dynamically Evolving Nematocyst Content of an Anthozoan, a Scyphozoan, and a Hydrozoan. <i>Molecular Biology and Evolution</i> , 2015, 32, 740-753.	8.9	90
2	Transcriptional response of <i>Prochlorococcus</i> to co-culture with a marine <i>Alteromonas</i> : differences between strains and the involvement of putative infochemicals. <i>ISME Journal</i> , 2016, 10, 2892-2906.	9.8	71
3	<i>Prochlorococcus</i> Cells Rely on Microbial Interactions Rather than on Chlorotic Resting Stages To Survive Long-Term Nutrient Starvation. <i>MBio</i> , 2020, 11, .	4.1	39
4	Particle-associated and free-living bacterial communities in an oligotrophic sea are affected by different environmental factors. <i>Environmental Microbiology</i> , 2021, 23, 4295-4308.	3.8	35
5	Metagenomic analysis reveals unusually high incidence of proteorhodopsin genes in the ultraoligotrophic Eastern Mediterranean Sea. <i>Environmental Microbiology</i> , 2017, 19, 1077-1090.	3.8	31
6	Hydra actinoporin-like toxin-1, an unusual hemolysin from the nematocyst venom of <i>Hydra magnipapillata</i> which belongs to an extended gene family. <i>Toxicon</i> , 2014, 91, 103-113.	1.6	30
7	Distribution and Habitat Specificity of Potentially-Toxic <i>Microcystis</i> across Climate, Land, and Water Use Gradients. <i>Frontiers in Microbiology</i> , 2016, 7, 271.	3.5	30
8	<i>Prochlorococcus</i> in the lab and in silico: The importance of representing exudation. <i>Limnology and Oceanography</i> , 2017, 62, 818-835.	3.1	26
9	Why Close a Bacterial Genome? The Plasmid of <i>Alteromonas Macleodii</i> HOT1A3 is a Vector for Inter-Specific Transfer of a Flexible Genomic Island. <i>Frontiers in Microbiology</i> , 2016, 7, 248.	3.5	23
10	Dynamic macromolecular composition and high exudation rates in <i>Prochlorococcus</i> . <i>Limnology and Oceanography</i> , 2021, 66, 1759-1773.	3.1	13
11	A year in the life of the Eastern Mediterranean: Monthly dynamics of phytoplankton and bacterioplankton in an ultra-oligotrophic sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 182, 103720.	1.4	10
12	Phytoplankton exudates provide full nutrition to a subset of accompanying heterotrophic bacteria via carbon, nitrogen and phosphorus allocation. <i>Environmental Microbiology</i> , 2022, 24, 2467-2483.	3.8	10
13	Spatiotemporal Variation of Microbial Communities in the Ultra-Oligotrophic Eastern Mediterranean Sea. <i>Frontiers in Microbiology</i> , 2022, 13, 867694.	3.5	7
14	Metabolomic Characterization of a cf. <i>Neolyngbya</i> Cyanobacterium from the South China Sea Reveals Wenchangamide A, a Lipopeptide with In Vitro Apoptotic Potential in Colon Cancer Cells. <i>Marine Drugs</i> , 2021, 19, 397.	4.6	6