

Ryan D Groussman

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

473
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfonate-based networks between eukaryotic phytoplankton and heterotrophic bacteria in the surface ocean. <i>Nature Microbiology</i> , 2019, 4, 1706-1715.	13.3	120
2	Diatom acclimation to elevated CO ₂ via cAMP signalling and coordinated gene expression. <i>Nature Climate Change</i> , 2015, 5, 761-765.	18.8	108
3	Diversity and Evolutionary History of Iron Metabolism Genes in Diatoms. <i>PLoS ONE</i> , 2015, 10, e0129081.	2.5	69
4	Daily changes in phytoplankton lipidomes reveal mechanisms of energy storage in the open ocean. <i>Nature Communications</i> , 2018, 9, 5179.	12.8	63
5	Particulate Metabolites and Transcripts Reflect Diel Oscillations of Microbial Activity in the Surface Ocean. <i>MSystems</i> , 2021, 6, .	3.8	29
6	The dynamic trophic architecture of open-ocean protist communities revealed through machine-guided metatranscriptomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	27
7	Diel transcriptional oscillations of light-sensitive regulatory elements in open-ocean eukaryotic plankton communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	24
8	Glycine betaine uptake and metabolism in marine microbial communities. <i>Environmental Microbiology</i> , 2022, 24, 2380-2403.	3.8	20
9	Diel-Regulated Transcriptional Cascades of Microbial Eukaryotes in the North Pacific Subtropical Gyre. <i>Frontiers in Microbiology</i> , 2021, 12, 682651.	3.5	6