

Shiri Graff van Creveld

List of Publications by Year in descending order

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Version: 2024-02-01

8

papers

451

citations

1307594

7

h-index

1720034

7

g-index

11

all docs

11

docs citations

11

times ranked

814

citing authors

#	ARTICLE	IF	CITATIONS
1	An Ocean of Signals: Intracellular and Extracellular Signaling in Diatoms. , 2022, , 641-678.		3
2	Biochemical Characterization of a Novel Redox-Regulated Metacaspase in a Marine Diatom. Frontiers in Microbiology, 2021, 12, 688199.	3.5	13
3	Light-dependent single-cell heterogeneity in the chloroplast redox state regulates cell fate in a marine diatom. ELife, 2019, 8, .	6.0	20
4	Diurnal fluctuations in chloroplast <scp>GSH</scp> redox state regulate susceptibility to oxidative stress and cell fate in a bloomâ€forming diatom. Journal of Phycology, 2018, 54, 329-341.	2.3	16
5	Virocell Metabolism: Metabolic Innovations During Hostâ€Virus Interactions in the Ocean. Trends in Microbiology, 2016, 24, 821-832.	7.7	160
6	Chronic iron limitation confers transient resistance to oxidative stress in marine diatoms. Plant Physiology, 2016, 172, pp.00840.2016.	4.8	26
7	Early perturbation in mitochondria redox homeostasis in response to environmental stress predicts cell fate in diatoms. ISME Journal, 2015, 9, 385-395.	9.8	59
8	Mapping the diatom redox-sensitive proteome provides insight into response to nitrogen stress in the marine environment. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2740-2745.	7.1	147