

# David A Caron

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8217162/publications.pdf>

Version: 2024-02-01

17  
papers

1,772  
citations

623734

14  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2580  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Marine Microbial Eukaryote Transcriptome Sequencing Project (MMETSP): Illuminating the Functional Diversity of Eukaryotic Life in the Oceans through Transcriptome Sequencing. <i>PLoS Biology</i> , 2014, 12, e1001889.	5.6	885
2	Probing the evolution, ecology and physiology of marine protists using transcriptomics. <i>Nature Reviews Microbiology</i> , 2017, 15, 6-20.	28.6	176
3	Blooms of Pseudo-nitzschia and domoic acid in the San Pedro Channel and Los Angeles harbor areas of the Southern California Bight, 2003–2004. <i>Harmful Algae</i> , 2007, 6, 372-387.	4.8	148
4	Coordinated regulation of growth, activity and transcription in natural populations of the unicellular nitrogen-fixing cyanobacterium <i>Crocospaera</i> . <i>Nature Microbiology</i> , 2017, 2, 17118.	13.3	122
5	A decade and a half of Pseudo-nitzschia spp. and domoic acid along the coast of southern California. <i>Harmful Algae</i> , 2018, 79, 87-104.	4.8	63
6	Rapid downward transport of the neurotoxin domoic acid in coastal waters. <i>Nature Geoscience</i> , 2009, 2, 272-275.	12.9	61
7	Subsurface seeding of surface harmful algal blooms observed through the integration of autonomous gliders, moored environmental sample processors, and satellite remote sensing in southern California. <i>Limnology and Oceanography</i> , 2015, 60, 754-764.	3.1	58
8	Coastal upwelling linked to toxic Pseudo-nitzschia australis blooms in Los Angeles coastal waters, 2005–2007. <i>Journal of Plankton Research</i> , 2013, 35, 1080-1092.	1.8	54
9	Seasonal and annual dynamics of harmful algae and algal toxins revealed through weekly monitoring at two coastal ocean sites off southern California, USA. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6878-6895.	5.3	42
10	A Hard Day's Night: Diel Shifts in Microbial Eukaryotic Activity in the North Pacific Subtropical Gyre. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	33
11	Shifting metabolic priorities among key protistan taxa within and below the euphotic zone. <i>Environmental Microbiology</i> , 2018, 20, 2865-2879.	3.8	32
12	Trophic interactions with heterotrophic bacteria limit the range of <i>Prochlorococcus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	28
13	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
14	Multiple co-occurring and persistently detected cyanotoxins and associated cyanobacteria in adjacent California lakes. <i>Toxicon</i> , 2021, 192, 1-14.	1.6	15
15	Acknowledging and incorporating mixed nutrition into aquatic protistan ecology, finally. <i>Environmental Microbiology Reports</i> , 2017, 9, 41-43.	2.4	14
16	Heterogeneity of Toxin-Producing Cyanobacteria and Cyanotoxins in Coastal Watersheds of Southern California. <i>Estuaries and Coasts</i> , 2019, 42, 958-975.	2.2	7
17	Persistent domoic acid in marine sediments and benthic infauna along the coast of Southern California. <i>Harmful Algae</i> , 2021, 108, 102103.	4.8	5