Alexandra H Campbell

List of Publications by Year
in descending order

30 papers	3,054 citations	288859 22 h-index	425609 31 g-index
32 all docs	32 docs citations	32 times ranked	4458 citing authors

#	Article	IF	Citations
1	The tropicalization of temperate marine ecosystems: climate-mediated changes in herbivory and community phase shifts. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140846.	2.8	717
2	Global patterns in the impact of marine herbivores on benthic primary producers. Ecology Letters, 2012, 15, 912-922.	6.7	354
3	Long-term empirical evidence of ocean warming leading to tropicalization of fish communities, increased herbivory, and loss of kelp. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13791-13796.	7.6	338
4	Continentalâ€scale variation in seaweed hostâ€associated bacterial communities is a function of host condition, not geography. Environmental Microbiology, 2015, 17, 4078-4088.	3.9	169
5	Climate change and disease: bleaching of a chemically defended seaweed. Global Change Biology, 2011, 17, 2958-2970.	9.7	157
6	Temperature induced bacterial virulence and bleaching disease in a chemically defended marine macroalga. Environmental Microbiology, 2011, 13, 529-537.	3.9	146
7	Central and rear-edge populations can be equally vulnerable to warming. Nature Communications, 2015, 6, 10280.	13.2	130
8	Future climate change is predicted to affect the microbiome and condition of habitat-forming kelp. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20181887.	2.8	108
9	Towards Restoration of Missing Underwater Forests. PLoS ONE, 2014, 9, e84106.	2.5	99
10	A horizon scan of priorities for coastal marine microbiome research. Nature Ecology and Evolution, 2019, 3, 1509-1520.	8.0	86
11	Interactions within the microbiome alter microbial interactions with host chemical defences and affect disease in a marine holobiont. Scientific Reports, 2019, 9, 1363.	3.4	81
12	Spatial variability of microbial assemblages associated with a dominant habitat-forming seaweed. Frontiers in Microbiology, 2015, 6, 230.	3.6	80
13	Measuring continuous compositional change using decline and decay in zeta diversity. Ecology, 2019, 100, e02832.	3.5	72
14	Chemical Mediation of Ternary Interactions Between Marine Holobionts and Their Environment as Exemplified by the Red Alga Delisea pulchra. Journal of Chemical Ecology, 2012, 38, 442-450.	1.9	68
15	Natural densities of mesograzers fail to limit growth of macroalgae or their epiphytes in a temperate algal bed. Journal of Ecology, 2009, 97, 164-175.	4.1	66
16	Genomic, metabolic and phenotypic variability shapes ecological differentiation and intraspecies interactions of Alteromonas macleodii. Scientific Reports, 2020, 10, 809.	3.4	54
17	Demographic consequences of disease in a habitatâ€forming seaweed and impacts on interactions between natural enemies. Ecology, 2014, 95, 142-152.	3.5	52
18	Does restoration of a habitatâ€forming seaweed restore associated faunal diversity?. Restoration Ecology, 2016, 24, 81-90.	2.7	42

#	Article	IF	Citations
19	Metaâ€analysis of the use of seaweeds and their extracts as immunostimulants for fish: a systematic review. Reviews in Aquaculture, 2021, 13, 907-933.	9.6	39
20	Genomic vulnerability of a dominant seaweed points to futureâ€proofing pathways for Australia's underwater forests. Global Change Biology, 2021, 27, 2200-2212.	9.7	34
21	Interfaces Between Bacterial and Eukaryotic "Neuroecology". Integrative and Comparative Biology, 2011, 51, 794-806.	2.0	26
22	Using genomics to design and evaluate the performance of underwater forest restoration. Journal of Applied Ecology, 2020, 57, 1988-1998.	4.0	25
23	Host genetics, phenotype and geography structure the microbiome of a foundational seaweed. Molecular Ecology, 2022, 31, 2189-2206.	3.6	22
24	Dietary inclusion of the red seaweed Asparagopsis taxiformis boosts production, stimulates immune response and modulates gut microbiota in Atlantic salmon, Salmo salar. Aquaculture, 2022, 546, 737286.	3.5	21
25	Seaweed dietary supplements enhance the innate immune response of the mottled rabbitfish, Siganus fuscescens. Fish and Shellfish Immunology, 2021, 113, 176-184.	3.7	20
26	Application of omics research in seaweeds with a focus on red seaweeds. Briefings in Functional Genomics, 2021, 20, 148-161.	2.9	10
27	Effects of a seaweed feed inclusion on different life stages of the mottled rabbitfish Siganus fuscescens. Aquaculture Research, 2021, 52, 6626-6640.	1.8	7
28	Kelp forests. Current Biology, 2020, 30, R919-R920.	4.0	4
29	Spatial compositional turnover varies with trophic level and body size in marine assemblages of microâ€• and macroorganisms. Global Ecology and Biogeography, 2022, 31, 1556-1570.	5.9	2
30	Is the Intestinal Bacterial Community in the Australian Rabbitfish Siganus fuscescens Influenced by Seaweed Supplementation or Geography?. Microorganisms, 2022, 10, 497.	3.6	1