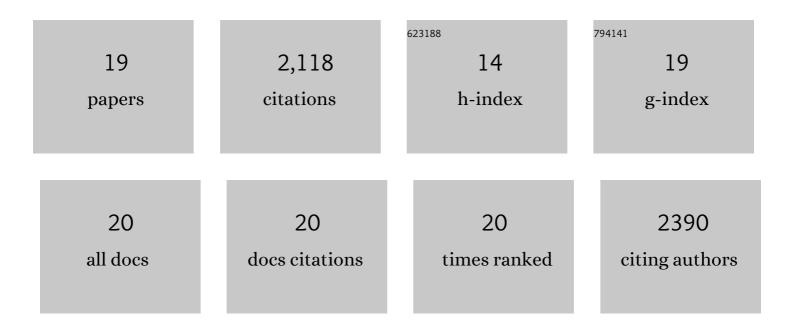
## Sophie Mazard

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ecological Genomics of Marine Picocyanobacteria. Microbiology and Molecular Biology Reviews, 2009, 73, 249-299.	2.9	642
2	Global phylogeography of marine <i>Synechococcus</i> and <i>Prochlorococcus</i> reveals a distinct partitioning of lineages among oceanic biomes. Environmental Microbiology, 2008, 10, 147-161.	1.8	398
3	Unravelling the genomic mosaic of a ubiquitous genus of marine cyanobacteria. Genome Biology, 2008, 9, R90.	13.9	288
4	Multiâ€locus sequence analysis, taxonomic resolution and biogeography of marine <i>Synechococcus</i> . Environmental Microbiology, 2012, 14, 372-386.	1.8	123
5	Tiny Microbes with a Big Impact: The Role of Cyanobacteria and Their Metabolites in Shaping Our Future. Marine Drugs, 2016, 14, 97.	2.2	101
6	PCR Analysis of the Distribution of Unicellular Cyanobacterial Diazotrophs in the Arabian Sea. Applied and Environmental Microbiology, 2004, 70, 7355-7364.	1.4	97
7	Is the distribution of <i>Prochlorococcus</i> and <i>Synechococcus</i> ecotypes in the Mediterranean Sea affected by global warming?. Biogeosciences, 2011, 8, 2785-2804.	1.3	92
8	Functional Characterization of <i>Synechocystis</i> sp. Strain PCC 6803 <i>pst1</i> and <i>pst2</i> Gene Clusters Reveals a Novel Strategy for Phosphate Uptake in a Freshwater Cyanobacterium. Journal of Bacteriology, 2010, 192, 3512-3523.	1.0	81
9	High vertical and low horizontal diversity of Prochlorococcus ecotypes in the Mediterranean Sea in summer. FEMS Microbiology Ecology, 2007, 60, 189-206.	1.3	67
10	Bacterial SBP56 identified as a Cu-dependent methanethiol oxidase widely distributed in the biosphere. ISME Journal, 2018, 12, 145-160.	4.4	62
11	PtrA is required for coordinate regulation of gene expression during phosphate stress in a marine <i>Synechococcus</i> . ISME Journal, 2010, 4, 908-921.	4.4	42
12	Effects of low temperature on tropical and temperate isolates of marine <i>Synechococcus</i> . ISME Journal, 2016, 10, 1252-1263.	4.4	36
13	DISSECTING THE PHYSIOLOGICAL RESPONSE TO PHOSPHORUS STRESS IN MARINE <i>SYNECHOCOCCUS</i> ISOLATES (CYANOPHYCEAE) <sup>1</sup> . Journal of Phycology, 2012, 48, 94-105.	1.0	31
14	Development of a targeted metagenomic approach to study a genomic region involved in light harvesting in marine <i>Synechococcus</i> . FEMS Microbiology Ecology, 2014, 88, 231-249.	1.3	21
15	Stormwater influences phytoplankton assemblages within the diverse, but impacted Sydney Harbour estuary. PLoS ONE, 2018, 13, e0209857.	1.1	12
16	Unicellular Cyanobacteria Are Important Components of Phytoplankton Communities in Australia's Northern Oceanic Ecoregions. Frontiers in Microbiology, 2018, 9, 3356.	1.5	12
17	Stable Isotope Probing to Study Functional Components of Complex Microbial Ecosystems. Methods in Molecular Biology, 2014, 1096, 169-180.	0.4	4
18	Targeted Genomics of Flow Cytometrically Sorted Cultured and Uncultured Microbial Groups. Methods in Molecular Biology, 2014, 1096, 203-212.	0.4	4

#	Article	IF	CITATIONS
19	A Sample-to-Sequence Protocol for Genus Targeted Transcriptomic Profiling: Application to Marine Synechococcus. Frontiers in Microbiology, 2016, 7, 1592.	1.5	1