

# Mylene Hugoni

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

802  
citations

623734

14  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the rare archaeal biosphere and seasonal dynamics of active ecotypes in surface coastal waters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6004-6009.	7.1	234
2	Evidence for an active rare biosphere within freshwater protists community. <i>Molecular Ecology</i> , 2015, 24, 1236-1247.	3.9	85
3	Plant host habitat and root exudates shape fungal diversity. <i>Mycorrhiza</i> , 2018, 28, 451-463.	2.8	63
4	Dynamics of ammonia-oxidizing Archaea and Bacteria in contrasted freshwater ecosystems. <i>Research in Microbiology</i> , 2013, 164, 360-370.	2.1	47
5	Diversity and Dynamics of Active Small Microbial Eukaryotes in the Anoxic Zone of a Freshwater Meromictic Lake (Pavin, France). <i>Frontiers in Microbiology</i> , 2016, 7, 130.	3.5	41
6	Contrasted ecological niches shape fungal and prokaryotic community structure in mangroves sediments. <i>Environmental Microbiology</i> , 2019, 21, 1407-1424.	3.8	38
7	Diversity, spatial distribution and activity of fungi in freshwater ecosystems. <i>PeerJ</i> , 2019, 7, e6247.	2.0	37
8	Key Role of Alphaproteobacteria and Cyanobacteria in the Formation of Stromatolites of Lake Dziani Dzaha (Mayotte, Western Indian Ocean). <i>Frontiers in Microbiology</i> , 2018, 9, 796.	3.5	33
9	Temporal dynamics of active archaea in oxygen-depleted zones of two deep lakes. <i>Environmental Microbiology Reports</i> , 2015, 7, 321-329.	2.4	31
10	<i>Aedes albopictus</i> mosquitoes host a locally structured mycobiota with evidence of reduced fungal diversity in invasive populations. <i>Fungal Ecology</i> , 2019, 39, 257-266.	1.6	28
11	Spatiotemporal variations in microbial diversity across the three domains of life in a tropical thalassohaline lake (Dziani Dzaha, Mayotte Island). <i>Molecular Ecology</i> , 2018, 27, 4775-4786.	3.9	27
12	Temporal Dynamics of Active Prokaryotic Nitrifiers and Archaeal Communities from River to Sea. <i>Microbial Ecology</i> , 2015, 70, 473-483.	2.8	26
13	Very Low Phytoplankton Diversity in a Tropical Saline-Alkaline Lake, with Co-dominance of <i>Arthrospira fusiformis</i> (Cyanobacteria) and <i>Picocystis salinarum</i> (Chlorophyta). <i>Microbial Ecology</i> , 2019, 78, 603-617.	2.8	19
14	Microbial ecology of tourist Paleolithic caves. <i>Science of the Total Environment</i> , 2022, 816, 151492.	8.0	19
15	Transient Dynamics of Archaea and Bacteria in Sediments and Brine Across a Salinity Gradient in a Solar Saltern of Goa, India. <i>Frontiers in Microbiology</i> , 2020, 11, 1891.	3.5	16
16	Unique and highly variable bacterial communities inhabiting the surface microlayer of an oligotrophic lake. <i>Aquatic Microbial Ecology</i> , 2017, 79, 115-125.	1.8	16
17	Diel Rhythm Does Not Shape the Vertical Distribution of Bacterial and Archaeal 16S rRNA Transcript Diversity in Intertidal Sediments: a Mesocosm Study. <i>Microbial Ecology</i> , 2018, 75, 364-374.	2.8	6
18	Geochemistry of an endorheic thalassohaline ecosystem: the Dziani Dzaha crater lake (Mayotte) <i>Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 6</i>	1.2	6

#	ARTICLE	IF	CITATIONS
19	First evidence of the presence and activity of archaeal C3 group members in an Atlantic intertidal mudflat. <i>Scientific Reports</i> , 2018, 8, 11790.	3.3	5
20	Small-Scale Variability in Bacterial Community Structure in Different Soil Types. <i>Microbial Ecology</i> , 2021, 82, 470-483.	2.8	5
21	Exploring the Diversity of Fungal DyPs in Mangrove Soils to Produce and Characterize Novel Biocatalysts. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 321.	3.5	5
22	Effects of the Denitrification Inhibitor "Procyanidins" on the Diversity, Interactions, and Potential Functions of Rhizosphere-Associated Microbiome. <i>Microorganisms</i> , 2021, 9, 1406.	3.6	4
23	Screening New Xylanase Biocatalysts from the Mangrove Soil Diversity. <i>Microorganisms</i> , 2021, 9, 1484.	3.6	3
24	Influence of aphotic haloclines and euxinia on organic biomarkers and microbial communities in a thalassohaline and alkaline volcanic crater lake. <i>Geobiology</i> , 2021, , .	2.4	3
25	Strong reorganization of multi-domain microbial networks associated with primary producers sedimentation from oxic to anoxic conditions in an hypersaline lake. <i>FEMS Microbiology Ecology</i> , 2022, 97, .	2.7	3
26	Study of Prokaryotes and Viruses in Aquatic Ecosystems by Metagenetic and Metagenomic Approaches. , 2016, , 245-254.		2