

# Marisol Felip

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,250  
citations

516710

16  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1793  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecology under lake ice. <i>Ecology Letters</i> , 2017, 20, 98-111.	6.4	320
2	The relationship between phytoplankton biovolume and chlorophyll in a deep oligotrophic lake: decoupling in their spatial and temporal maxima. <i>Journal of Plankton Research</i> , 2000, 22, 91-106.	1.8	161
3	Regulation of planktonic bacterial growth rates: The effects of temperature and resources. <i>Microbial Ecology</i> , 1996, 31, 15-28.	2.8	116
4	Highly active microbial communities in the ice and snow cover of high mountain lakes. <i>Applied and Environmental Microbiology</i> , 1995, 61, 2394-2401.	3.1	106
5	Lake RedÃ³ ecosystem response to an increasing warming the Pyrenees during the twentieth century. <i>Journal of Paleolimnology</i> , 2002, 28, 129-145.	1.6	98
6	An in situ enclosure experiment to test the solar UVB impact on plankton in a high-altitude mountain lake. I. Lack of effect on phytoplankton species composition and growth. <i>Journal of Plankton Research</i> , 1997, 19, 1671-1686.	1.8	82
7	Higher reactivity of allochthonous vs. autochthonous DOC sources in a shallow lake. <i>Aquatic Sciences</i> , 2013, 75, 581-593.	1.5	53
8	Temporal changes of microbial assemblages in the ice and snow cover of a high mountain lake. <i>Limnology and Oceanography</i> , 1999, 44, 973-987.	3.1	47
9	Suitability of Flow Cytometry for Estimating Bacterial Biovolume in Natural Plankton Samples: Comparison with Microscopy Data. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4508-4514.	3.1	43
10	Microbial plankton assemblages, composition and biomass, during two ice-free periods in a deep high mountain lake (Estany RedÃ³, Pyrenees). <i>Journal of Limnology</i> , 1999, 58, 193.	1.1	41
11	Abundance, morphology and distribution of planktonic virus-like particles in two high-mountain lakes. <i>Journal of Plankton Research</i> , 1998, 20, 2413-2421.	1.8	34
12	Some Mixotrophic Flagellate Species Selectively Graze on Archaea. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	31
13	Microbial food web components, bulk metabolism, and single-cell physiology of piconeuston in surface microlayers of high-altitude lakes. <i>Frontiers in Microbiology</i> , 2015, 6, 361.	3.5	29
14	Catalyzed Reported Deposition-Fluorescence In Situ Hybridization Protocol To Evaluate Phagotrophy in Mixotrophic Protists. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7321-7326.	3.1	25
15	The relative importance of the planktonic food web in the carbon cycle of an oligotrophic mountain lake in a poorly vegetated catchment (RedÃ³, Pyrenees). <i>Journal of Limnology</i> , 1999, 58, 203.	1.1	23
16	Microbial communities in the winter cover and the water column of an alpine lake: system connectivity and uncoupling. <i>Aquatic Microbial Ecology</i> , 2002, 29, 123-134.	1.8	23
17	A comparative study of fluorescence-labelled enzyme activity methods for assaying phosphatase activity in phytoplankton. A possible bias in the enzymatic pathway estimations. <i>Journal of Microbiological Methods</i> , 2011, 86, 104-107.	1.6	7
18	Homeostasis and non-linear shift in the stoichiometry of P-limited planktonic communities. <i>Ecosphere</i> , 2020, 11, e03249.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Episodic nutrient enrichments stabilise protist coexistence in planktonic oligotrophic conditions. <i>Journal of Ecology</i> , 2021, 109, 1717-1729.	4.0	4
20	<sc>3D</sc> restoration microscopy improves quantification of enzyme- labeled fluorescence- based single- cell phosphatase activity in plankton. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 841-853.	1.5	2
21	Experimental evidence of the quantitative relationship between the prokaryote ingestion rate and the food vacuole content in mixotrophic phytoflagellates. <i>Environmental Microbiology Reports</i> , 2018, 10, 704-710.	2.4	1
22	Deployment of ENEX Enclosures in High- Mountain Lake Redon (Spain). <i>Bulletin of the Ecological Society of America</i> , 2021, 102, e01799.	0.2	0