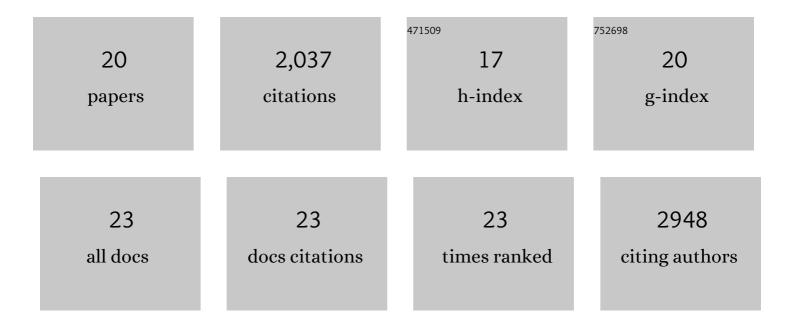
Mia M Bengtsson

List of Publications by Year in descending order

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MIA M RENCTSSON

#	Article	IF	CITATIONS
1	The ecology and biogeochemistry of stream biofilms. Nature Reviews Microbiology, 2016, 14, 251-263.	28.6	746
2	Planctomycetes dominate biofilms on surfaces of the kelp Laminaria hyperborea. BMC Microbiology, 2010, 10, 261.	3.3	221
3	Bacterial diversity in relation to secondary production and succession on surfaces of the kelp <i>Laminaria hyperborea</i> . ISME Journal, 2012, 6, 2188-2198.	9.8	157
4	Seasonal dynamics of bacterial biofilms on the kelp Laminaria hyperborea. Aquatic Microbial Ecology, 2010, 60, 71-83.	1.8	141
5	Exploring the composition and diversity of microbial communities at the Jan Mayen hydrothermal vent field using RNA and DNA. FEMS Microbiology Ecology, 2011, 77, 577-589.	2.7	98
6	Interactive effects on organic matter processing from soils to the ocean: are priming effects relevant in aquatic ecosystems?. Hydrobiologia, 2018, 822, 1-17.	2.0	86
7	Utilization of kelp-derived carbon sources by kelp surface-associated bacteria. Aquatic Microbial Ecology, 2011, 62, 191-199.	1.8	80
8	Holistic Assessment of Rumen Microbiome Dynamics through Quantitative Metatranscriptomics Reveals Multifunctional Redundancy during Key Steps of Anaerobic Feed Degradation. MSystems, 2018, 3, .	3.8	74
9	Eelgrass Leaf Surface Microbiomes Are Locally Variable and Highly Correlated with Epibiotic Eukaryotes. Frontiers in Microbiology, 2017, 8, 1312.	3.5	72
10	No evidence of aquatic priming effects in hyporheic zone microcosms. Scientific Reports, 2014, 4, 5187.	3.3	66
11	High light intensity mediates a shift from allochthonous to autochthonous carbon use in phototrophic stream biofilms. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 1806-1820.	3.0	48
12	Light availability affects stream biofilm bacterial community composition and function, but not diversity. Environmental Microbiology, 2015, 17, 5036-5047.	3.8	44
13	Functional and Structural Responses of Hyporheic Biofilms to Varying Sources of Dissolved Organic Matter. Applied and Environmental Microbiology, 2014, 80, 6004-6012.	3.1	38
14	Drying and Rainfall Shape the Structure and Functioning of Nitrifying Microbial Communities in Riverbed Sediments. Frontiers in Microbiology, 2018, 9, 2794.	3.5	37
15	Light availability impacts structure and function of phototrophic stream biofilms across domains and trophic levels. Molecular Ecology, 2018, 27, 2913-2925.	3.9	35
16	Tissue- and Population-Level Microbiome Analysis of the Wasp Spider Argiope bruennichi Identified a Novel Dominant Bacterial Symbiont. Microorganisms, 2020, 8, 8.	3.6	26
17	Long-Term Rewetting of Three Formerly Drained Peatlands Drives Congruent Compositional Changes in Pro- and Eukaryotic Soil Microbiomes through Environmental Filtering. Microorganisms, 2020, 8, 550.	3.6	25
18	New derivatives of reducing oligosaccharides and their use in enzymatic reactions: efficient synthesis of sialyl Lewis a and sialyl dimeric Lewis x glycoconjugates. Carbohydrate Research, 2000, 328, 525-531.	2.3	21

#	Article	IF	CITATIONS
19	Desiccation time and rainfall control gaseous carbon fluxes in an intermittent stream. Biogeochemistry, 2021, 155, 381-400.	3.5	12
20	Chronic Helminth Infection Perturbs the Gut-Brain Axis, Promotes Neuropathology, and Alters Behavior. Journal of Infectious Diseases, 2018, 218, 1511-1516.	4.0	6