

# Daniel P R Herlemann

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

3,608  
citations

361045

20  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

5696  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transitions in bacterial communities along the 2000‰ salinity gradient of the Baltic Sea. ISME Journal, 2011, 5, 1571-1579.	4.4	2,219
2	Particle-Associated Differ from Free-Living Bacteria in Surface Waters of the Baltic Sea. Frontiers in Microbiology, 2015, 6, 1297.	1.5	180
3	The Ultramicrobacterium <i>Elusimicrobium minutum</i> , gen. nov., sp. nov., the First Cultivated Representative of the Termite Group 1 Phylum. Applied and Environmental Microbiology, 2009, 75, 2831-2840.	1.4	162
4	Metagenomic <i>De Novo</i> Assembly of an Aquatic Representative of the Verrucomicrobial Class <i>Spartobacteria</i> . MBio, 2013, 4, e00569-12.	1.8	107
5	Genomic Analysis of <i>Elusimicrobium minutum</i> , the First Cultivated Representative of the Phylum <i>Elusimicrobia</i> (Formerly Termite Group 1). Applied and Environmental Microbiology, 2009, 75, 2841-2849.	1.4	95
6	Vitamin D administration leads to a shift of the intestinal bacterial composition in Crohn's disease patients, but not in healthy controls. Journal of Digestive Diseases, 2018, 19, 225-234.	0.7	95
7	Phylogenetic Signals of Salinity and Season in Bacterial Community Composition Across the Salinity Gradient of the Baltic Sea. Frontiers in Microbiology, 2016, 7, 1883.	1.5	81
8	Composition and Transformation of Dissolved Organic Matter in the Baltic Sea. Frontiers in Earth Science, 2017, 5, .	0.8	76
9	Effect of large magnetotactic bacteria with polyphosphate inclusions on the phosphate profile of the suboxic zone in the Black Sea. ISME Journal, 2019, 13, 1198-1208.	4.4	59
10	Diversity and abundance of <i>Pelagibacteriales</i> (SAR11) in the Baltic Sea salinity gradient. Systematic and Applied Microbiology, 2014, 37, 601-604.	1.2	58
11	Uncoupling of Bacterial and Terrigenous Dissolved Organic Matter Dynamics in Decomposition Experiments. PLoS ONE, 2014, 9, e93945.	1.1	54
12	A bacterial isolate from the Black Sea oxidizes sulfide with manganese(IV) oxide. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12153-12155.	3.3	52
13	The Termite Group I Phylum Is Highly Diverse and Widespread in the Environment. Applied and Environmental Microbiology, 2007, 73, 6682-6685.	1.4	46
14	Benthic Bacterial Community Composition in the Oligohaline-Marine Transition of Surface Sediments in the Baltic Sea Based on rRNA Analysis. Frontiers in Microbiology, 2018, 9, 236.	1.5	44
15	Microbiome and Culture Based Analysis of Chronic Rhinosinusitis Compared to Healthy Sinus Mucosa. Frontiers in Microbiology, 2018, 9, 643.	1.5	33
16	Zonation of bacterioplankton communities along aging upwelled water in the northern Benguela upwelling. Frontiers in Microbiology, 2015, 6, 621.	1.5	29
17	Mucosa-associated bacterial community in Crohn's disease coheres with the clinical disease activity index. Environmental Microbiology Reports, 2016, 8, 614-621.	1.0	29
18	Comparative analysis of the fecal bacterial community of five harbor seals ( <i>Phoca vitulina</i> ). MicrobiologyOpen, 2016, 5, 782-792.	1.2	28

#	ARTICLE	IF	CITATIONS
19	New insights into the role of the porcine intestinal yeast, <i>Kazachstania slooffiae</i> , in intestinal environment of weaned piglets. <i>FEMS Microbiology Ecology</i> , 2017, 93, fiw245.	1.3	28
20	Distribution of the verrucomicrobial clade <i>Spartobacteria</i> along a salinity gradient in the Baltic Sea. <i>Environmental Microbiology Reports</i> , 2014, 6, 625-630.	1.0	25
21	Impact of Salinity on the Gastrointestinal Bacterial Community of <i>Theodoxus fluviatilis</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 683.	1.5	19
22	Differential responses of marine, mesohaline and oligohaline bacterial communities to the addition of terrigenous carbon. <i>Environmental Microbiology</i> , 2017, 19, 3098-3117.	1.8	17
23	Sea foams are ephemeral hotspots for distinctive bacterial communities contrasting sea-surface microlayer and underlying surface water. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	15
24	Pyrolysis-gas chromatography-mass spectrometry with electron-ionization and resonance-enhanced-multi-photon-ionization for the characterization of terrestrial dissolved organic matter in the Baltic Sea. <i>Analytical Methods</i> , 2016, 8, 2592-2603.	1.3	12
25	Impact of a Major Inflow Event on the Composition and Distribution of Bacterioplankton Communities in the Baltic Sea. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	12
26	Improved 18S rDNA amplification protocol for assessing protist diversity in oxygen-deficient marine systems. <i>Aquatic Microbial Ecology</i> , 2018, 81, 83-94.	0.9	10
27	Overlooked Diversity of Ultramicrobacterial Minorities at the Air-Sea Interface. <i>Atmosphere</i> , 2020, 11, 1214.	1.0	9
28	Phyto- and Bacterioplankton During Early Spring Conditions in the Baltic Sea and Response to Short-Term Experimental Warming. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	7
29	Individual Physiological Adaptations Enable Selected Bacterial Taxa To Prevail during Long-Term Incubations. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	4