Christian Winter

List of Publications by Year
in descending order

20 papers	1,131 citations	687363 13 h-index	752698 20 g-index
21 all docs	21 docs citations	21 times ranked	1532 citing authors

#	Article	IF	Citations
1	Uneven host cell growth causes lysogenic virus induction in the Baltic Sea. PLoS ONE, 2019, 14, e0220716.	2.5	4
2	Mixing alters the lytic activity of viruses in the dark ocean. Ecology, 2018, 99, 700-713.	3.2	14
3	Nutrients and Other Environmental Factors Influence Virus Abundances across Oxic and Hypoxic Marine Environments. Viruses, 2017, 9, 152.	3.3	33
4	High viral abundance as a consequence of low viral decay in the Baltic Sea redoxcline. PLoS ONE, 2017, 12, e0178467.	2.5	12
5	Fracture zones in the Mid Atlantic Ridge lead to alterations in prokaryotic and viral parameters in deep-water masses. Frontiers in Microbiology, 2014, 5, 264.	3.5	17
6	Comparison of Deep-Water Viromes from the Atlantic Ocean and the Mediterranean Sea. PLoS ONE, 2014, 9, e100600.	2.5	42
7	Effects of environmental variation and spatial distance on Bacteria, Archaea and viruses in sub-polar and arctic waters. ISME Journal, 2013, 7, 1507-1518.	9.8	88
8	Effects of Sodium Azide on the Abundance of Prokaryotes and Viruses in Marine Samples. PLoS ONE, 2012, 7, e37597.	2.5	9
9	Modeling the Winterâ€“toâ€“Summer Transition of Prokaryotic and Viral Abundance in the Arctic Ocean. PLoS ONE, 2012, 7, e52794.	2.5	12
10	Links between viral and prokaryotic communities throughout the water column in the (sub)tropical Atlantic Ocean. ISME Journal, 2010, 4, 1431-1442.	9.8	47
11	Randomly Amplified Polymorphic DNA Reveals Tight Links between Viruses and Microbes in the Bathypelagic Zone of the Northwestern Mediterranean Sea. Applied and Environmental Microbiology, 2010, 76, 6724-6732.	3.1	21
12	Trade-Offs between Competition and Defense Specialists among Unicellular Planktonic Organisms: the â€œKilling the Winnerâ€•Hypothesis Revisited. Microbiology and Molecular Biology Reviews, 2010, 74, 42-57.	6.6	333
13	Seasonal and depth-related dynamics of prokaryotes and viruses in surface and deep waters of the northwestern Mediterranean Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 1972-1982.	1.4	24
14	Seasonal changes of bacterial and archaeal communities in the dark ocean: Evidence from the Mediterranean Sea. Limnology and Oceanography, 2009, 54, 160-170.	3.1	38
15	Linking bacterial richness with viral abundance and prokaryotic activity. Limnology and Oceanography, 2005, 50, 968-977.	3.1	37
16	Modelling viral impact on bacterioplankton in the North Sea using artificial neural networks. Environmental Microbiology, 2005, 7, 881-893.	3.8	23
17	Impact of Virioplankton on Archaeal and Bacterial Community Richness as Assessed in Seawater Batch Cultures. Applied and Environmental Microbiology, 2004, 70, 804-813.	3.1	100
18	Lysis of plankton in the non-stratified southern North Sea during summer and autumn 2000. Acta Oecologica, 2003, 24, S133-S138.	1.1	9

#	Article	IF	Citations
19	Horizontal and vertical complexity of attached and freeâ€living bacteria of the eastern Mediterranean Sea, determined by 16S rDNA and 16S rRNA fingerprints. Limnology and Oceanography, 2001, 46, 95-107.	3.1	172
20	Quantification of aquatic viruses by flow cytometry. , 0, , 102-109.		95