

# Marcela Ewert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11128042/publications.pdf>

Version: 2024-02-01

6  
papers

347  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

599  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sea Ice Microorganisms: Environmental Constraints and Extracellular Responses. <i>Biology</i> , 2013, 2, 603-628.	2.8	101
2	A Unique Capsular Polysaccharide Structure from the Psychrophilic Marine Bacterium <i>Colwellia psychrerythraea</i> 34H That Mimics Antifreeze (Glyco)proteins. <i>Journal of the American Chemical Society</i> , 2015, 137, 179-189.	13.7	78
3	Methods for biogeochemical studies of sea ice: The state of the art, caveats, and recommendations. <i>Elementa</i> , 2015, 3, .	3.2	77
4	Selective retention in saline ice of extracellular polysaccharides produced by the cold-adapted marine bacterium <i>Colwellia psychrerythraea</i> strain 34H. <i>Annals of Glaciology</i> , 2011, 52, 111-117.	1.4	43
5	Bacterial responses to fluctuations and extremes in temperature and brine salinity at the surface of Arctic winter sea ice. <i>FEMS Microbiology Ecology</i> , 2014, 89, 476-489.	2.7	38
6	Subzero, saline incubations of <i>Colwellia psychrerythraea</i> reveal strategies and biomarkers for sustained life in extreme icy environments. <i>Environmental Microbiology</i> , 2021, 23, 3840-3866.	3.8	10