

# Maria Bohmeier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8668864/publications.pdf>

Version: 2024-02-01

10  
papers

300  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Limits of Life and the Habitability of Mars: The ESA Space Experiment BIOMEX on the ISS. <i>Astrobiology</i> , 2019, 19, 145-157.	3.0	111
2	The astrobiological mission EXPOSE-R on board of the International Space Station. <i>International Journal of Astrobiology</i> , 2015, 14, 3-16.	1.6	65
3	Lack of correlation of desiccation and radiation tolerance in microorganisms from diverse extreme environments tested under anoxic conditions. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	25
4	On the Stability of Deinoxanthin Exposed to Mars Conditions during a Long-Term Space Mission and Implications for Biomarker Detection on Other Planets. <i>Frontiers in Microbiology</i> , 2017, 8, 1680.	3.5	18
5	The responses of an anaerobic microorganism, <i>Yersinia intermedia</i> MASE-LG-1 to individual and combined simulated Martian stresses. <i>PLoS ONE</i> , 2017, 12, e0185178.	2.5	17
6	Microbial Markers Profile in Anaerobic Mars Analogue Environments Using the LDChip (Life Detector) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 7, 365.	3.6	16
7	Natural microbial populations in a water-based biowaste management system for space life support. <i>Life Sciences in Space Research</i> , 2015, 7, 39-52.	2.3	15
8	Taxonomic and functional analyses of intact microbial communities thriving in extreme, astrobiology-relevant, anoxic sites. <i>Microbiome</i> , 2021, 9, 50.	11.1	14
9	Impact of Simulated Martian Conditions on (Facultatively) Anaerobic Bacterial Strains from Different Mars Analogue Sites. <i>Current Issues in Molecular Biology</i> , 2020, 38, 103-122.	2.4	12
10	Beyond Chloride Brines: Variable Metabolomic Responses in the Anaerobic Organism <i>Yersinia intermedia</i> MASE-LG-1 to NaCl and MgSO <sub>4</sub> at Identical Water Activity. <i>Frontiers in Microbiology</i> , 2018, 9, 335.	3.5	7