

# Cyprien Verseux

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

670  
citations

858243

12  
h-index

799663

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selection of <i>Anabaena</i> sp. PCC 7938 as a Cyanobacterium Model for Biological ISRU on Mars. Applied and Environmental Microbiology, 2022, 88, .	1.4	10
2	Microbiome dynamics during the HI-SEAS IV mission, and implications for future crewed missions beyond Earth. Microbiome, 2021, 9, 27.	4.9	21
3	A Low-Pressure, N <sub>2</sub> /CO <sub>2</sub> Atmosphere Is Suitable for Cyanobacterium-Based Life-Support Systems on Mars. Frontiers in Microbiology, 2021, 12, 611798.	1.5	33
4	Equipping an extraterrestrial laboratory: Overview of open research questions and recommended instrumentation for the Moon. Advances in Space Research, 2021, 68, 2565-2599.	1.2	8
5	To Other Planets With Upgraded Millennial Kombucha in Rhythms of Sustainability and Health Support. Frontiers in Astronomy and Space Sciences, 2021, 8, .	1.1	7
6	Exposure to low Earth orbit of an extreme-tolerant cyanobacterium as a contribution to lunar astrobiology activities. International Journal of Astrobiology, 2020, 19, 53-60.	0.9	4
7	Bacterial Growth at Low Pressure: A Short Review. Frontiers in Astronomy and Space Sciences, 2020, 7, .	1.1	8
8	12 Cyanobacterium-based technologies in space and on Earth. , 2020, , 289-312.		2
9	A Desert Cyanobacterium under Simulated Mars-like Conditions in Low Earth Orbit: Implications for the Habitability of Mars. Astrobiology, 2019, 19, 158-169.	1.5	39
10	Limits of Life and the Habitability of Mars: The ESA Space Experiment BIOMEX on the ISS. Astrobiology, 2019, 19, 145-157.	1.5	111
11	Dried Biofilms of Desert Strains of <i>Chroococcidiopsis</i> Survived Prolonged Exposure to Space and Mars-like Conditions in Low Earth Orbit. Astrobiology, 2019, 19, 1008-1017.	1.5	34
12	Evaluation of the Resistance of <i>Chroococcidiopsis</i> spp. to Sparsely and Densely Ionizing Irradiation. Astrobiology, 2017, 17, 118-125.	1.5	46
13	Avoidance of protein oxidation correlates with the desiccation and radiation resistance of hot and cold desert strains of the cyanobacterium <i>Chroococcidiopsis</i> . Extremophiles, 2017, 21, 981-991.	0.9	49
14	Desert Cyanobacteria: Potential for Space and Earth Applications. , 2017, , 133-146.		11
15	Sustainable life support on Mars – the potential roles of cyanobacteria. International Journal of Astrobiology, 2016, 15, 65-92.	0.9	121
16	Misconceptions of Synthetic Biology: Lessons from an Interdisciplinary Summer School. NanoEthics, 2016, 10, 327-336.	0.5	2
17	Preservation of Biomarkers from Cyanobacteria Mixed with Mars-Like Regolith Under Simulated Martian Atmosphere and UV Flux. Origins of Life and Evolution of Biospheres, 2016, 46, 289-310.	0.8	38
18	Synthetic Biology for Space Exploration: Promises and Societal Implications. Wissenschaftsethik Und Technikfolgenbeurteilung, 2016, , 73-100.	0.8	12

#	ARTICLE	IF	CITATIONS
19	Astrobiology from early-career scientists's perspective. <i>International Journal of Astrobiology</i> , 2015, 14, 533-535.	0.9	6
20	A new network for astrobiology in Europe. <i>Astronomy and Geophysics</i> , 2015, 56, 2.15-2.17.	0.1	3
21	A first step toward liposome-mediated intracellular bacteriophage therapy. <i>Expert Opinion on Drug Delivery</i> , 2015, 12, 1411-1424.	2.4	71
22	A Question of Attire: Dressing Up Bacteriophage Therapy for the Battle Against Antibiotic-Resistant Intracellular Bacteria. <i>Springer Science Reviews</i> , 2015, 3, 1-11.	1.3	17
23	Detection of Macromolecules in Desert Cyanobacteria Mixed with a Lunar Mineral Analogue After Space Simulations. <i>Origins of Life and Evolution of Biospheres</i> , 2014, 44, 209-221.	0.8	17