

Pauline Vannier

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

322
citations

933447

10
h-index

940533

16
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20
all docs

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docs citations

20
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Rhodothermus bifroesti sp. nov., a thermophilic bacterium isolated from the basaltic subsurface of the volcanic island Surtsey. International Journal of Systematic and Evolutionary Microbiology, 2022, 72, .	1.7	5
2	Culturable Bacterial Diversity from the Basaltic Subsurface of the Young Volcanic Island of Surtsey, Iceland. Microorganisms, 2022, 10, 1177.	3.6	1
3	Taxonomic and functional analyses of intact microbial communities thriving in extreme, astrobiology-relevant, anoxic sites. Microbiome, 2021, 9, 50.	11.1	14
4	A total of 219 metagenome-assembled genomes of microorganisms from Icelandic marine waters. PeerJ, 2021, 9, e11112.	2.0	11
5	Basalt-Hosted Microbial Communities in the Subsurface of the Young Volcanic Island of Surtsey, Iceland. Frontiers in Microbiology, 2021, 12, 728977.	3.5	6
6	Impact of Simulated Martian Conditions on (Facultatively) Anaerobic Bacterial Strains from Different Mars Analogue Sites. Current Issues in Molecular Biology, 2020, 38, 103-122.	2.4	12
7	Microbial Markers Profile in Anaerobic Mars Analogue Environments Using the LDChip (Life Detector) Tj ETQq1 1 0.784314 rgBT /Ove 7, 365.	3.6	16
8	Lack of correlation of desiccation and radiation tolerance in microorganisms from diverse extreme environments tested under anoxic conditions. FEMS Microbiology Letters, 2018, 365, .	1.8	25
9	Beyond Chloride Brines: Variable Metabolomic Responses in the Anaerobic Organism Yersinia intermedia MASE-LG-1 to NaCl and MgSO4 at Identical Water Activity. Frontiers in Microbiology, 2018, 9, 335.	3.5	7
10	The responses of an anaerobic microorganism, Yersinia intermedia MASE-LG-1 to individual and combined simulated Martian stresses. PLoS ONE, 2017, 12, e0185178.	2.5	17
11	Biogeography of Marine Microorganisms. , 2016, , 187-207.		5
12	Exploring the Microbiology of the Deep Sea. , 2016, , 227-249.		0
13	Complete Genome Sequence of the Hyperthermophilic and Piezophilic Archaeon Thermococcus barophilus Ch5, Capable of Growth at the Expense of Hydrogenogenesis from Carbon Monoxide and Formate. Genome Announcements, 2016, 4, .	0.8	26
14	Pyrococcus kukulkanii sp. nov., a hyperthermophilic, piezophilic archaeon isolated from a deep-sea hydrothermal vent. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3142-3149.	1.7	22
15	Microbial colonization in diverse surface soil types in Surtsey and diversity analysis of its subsurface microbiota. Biogeosciences, 2015, 12, 1191-1203.	3.3	20
16	Genome expression of Thermococcus barophilus and Thermococcus kodakarensis in response to different hydrostatic pressure conditions. Research in Microbiology, 2015, 166, 717-725.	2.1	40
17	Complete Genome Sequence of the Thermophilic, Piezophilic, Heterotrophic Bacterium Marinitoga piezophila KA3. Journal of Bacteriology, 2012, 194, 5974-5975.	2.2	25
18	Complete Genome Sequence of the Hyperthermophilic, Piezophilic, Heterotrophic, and Carboxydrotrophic Archaeon <i>Thermococcus barophilus</i> MP. Journal of Bacteriology, 2011, 193, 1481-1482.	2.2	54

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19	SUSTAIN drilling at Surtsey volcano, Iceland, tracks hydrothermal and microbiological interactions in basalt 50 years after eruption. Scientific Drilling, 0, 25, 35-46.	0.6	16