

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
g-index

20
all docs

20
docs citations

20
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Complete Genome Sequence of the Hyperthermophilic, Piezophilic, Heterotrophic, and Carboxydophilic Archaeon <i>Thermococcus barophilus</i> MP. <i>Journal of Bacteriology</i> , 2011, 193, 1481-1482.	2.2	54
2	Genome expression of <i>Thermococcus barophilus</i> and <i>Thermococcus kodakarensis</i> in response to different hydrostatic pressure conditions. <i>Research in Microbiology</i> , 2015, 166, 717-725.	2.1	40
3	Complete Genome Sequence of the Hyperthermophilic and Piezophilic Archaeon <i>Thermococcus barophilus</i> Ch5, Capable of Growth at the Expense of Hydrogenogenesis from Carbon Monoxide and Formate. <i>Genome Announcements</i> , 2016, 4, .	0.8	26
4	Complete Genome Sequence of the Thermophilic, Piezophilic, Heterotrophic Bacterium <i>Marinitoga piezophila</i> KA3. <i>Journal of Bacteriology</i> , 2012, 194, 5974-5975.	2.2	25
5	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
6	<i>Pyrococcus kulkkanii</i> sp. nov., a hyperthermophilic, piezophilic archaeon isolated from a deep-sea hydrothermal vent. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 3142-3149.	1.7	22
7	Microbial colonization in diverse surface soil types in Surtsey and diversity analysis of its subsurface microbiota. <i>Biogeosciences</i> , 2015, 12, 1191-1203.	3.3	20
8	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
9	Microbial Markers Profile in Anaerobic Mars Analogue Environments Using the LDChip (Life Detector) Tj ETQq1 1 0.784314 rgBT /Over 7, 365.	3.6	16
10	SUSTAIN drilling at Surtsey volcano, Iceland, tracks hydrothermal and microbiological interactions in basalt 50 years after eruption. <i>Scientific Drilling</i> , 0, 25, 35-46.	0.6	16
11	Taxonomic and functional analyses of intact microbial communities thriving in extreme, astrobiology-relevant, anoxic sites. <i>Microbiome</i> , 2021, 9, 50.	11.1	14
12	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
13	A total of 219 metagenome-assembled genomes of microorganisms from Icelandic marine waters. <i>PeerJ</i> , 2021, 9, e11112.	2.0	11
14	Beyond Chloride Brines: Variable Metabolomic Responses in the Anaerobic Organism <i>Yersinia intermedia</i> MASE-LG-1 to NaCl and MgSO ₄ at Identical Water Activity. <i>Frontiers in Microbiology</i> , 2018, 9, 335.	3.5	7
15	Basalt-Hosted Microbial Communities in the Subsurface of the Young Volcanic Island of Surtsey, Iceland. <i>Frontiers in Microbiology</i> , 2021, 12, 728977.	3.5	6
16	Biogeography of Marine Microorganisms. , 2016, , 187-207.		5
17	<i>Rhodothermus bifroesti</i> sp. nov., a thermophilic bacterium isolated from the basaltic subsurface of the volcanic island Surtsey. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	1.7	5
18	Culturable Bacterial Diversity from the Basaltic Subsurface of the Young Volcanic Island of Surtsey, Iceland. <i>Microorganisms</i> , 2022, 10, 1177.	3.6	1

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19	Exploring the Microbiology of the Deep Sea. , 2016, , 227-249.		0