

Paul M Richardson

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

6,479
citations

759233

12
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

7885
citing authors

#	ARTICLE	IF	CITATIONS
1	Community structure and metabolism through reconstruction of microbial genomes from the environment. <i>Nature</i> , 2004, 428, 37-43.	27.8	2,045
2	Microbial biogeography of wine grapes is conditioned by cultivar, vintage, and climate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E139-48.	7.1	791
3	Reverse Methanogenesis: Testing the Hypothesis with Environmental Genomics. <i>Science</i> , 2004, 305, 1457-1462.	12.6	624
4	Pathways of Carbon Assimilation and Ammonia Oxidation Suggested by Environmental Genomic Analyses of Marine Crenarchaeota. <i>PLoS Biology</i> , 2006, 4, e95.	5.6	554
5	Environmental Genomics Reveals a Single-Species Ecosystem Deep Within Earth. <i>Science</i> , 2008, 322, 275-278.	12.6	474
6	Genome sequence of the lignocellulose-bioconverting and xylose-fermenting yeast <i>Pichia stipitis</i> . <i>Nature Biotechnology</i> , 2007, 25, 319-326.	17.5	449
7	Genomic analysis of the uncultivated marine crenarchaeote <i>Cenarchaeum symbiosum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18296-18301.	7.1	420
8	Identification of Methyl Coenzyme M Reductase A (<i>mcrA</i>) Genes Associated with Methane-Oxidizing Archaea. <i>Applied and Environmental Microbiology</i> , 2003, 69, 5483-5491.	3.1	353
9	High-resolution metagenomics targets specific functional types in complex microbial communities. <i>Nature Biotechnology</i> , 2008, 26, 1029-1034.	17.5	254
10	Rapid whole-genome mutational profiling using next-generation sequencing technologies. <i>Genome Research</i> , 2008, 18, 1638-1642.	5.5	225
11	Monitoring Seasonal Changes in Winery-Resident Microbiota. <i>PLoS ONE</i> , 2013, 8, e66437.	2.5	167
12	Genome dynamics in a natural archaeal population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1883-1888.	7.1	123