

Paul Gilna

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

7,495
citations

430874

18
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

10516
citing authors

#	ARTICLE	IF	CITATIONS
1	Lignin Valorization: Improving Lignin Processing in the Biorefinery. <i>Science</i> , 2014, 344, 1246843.	12.6	2,994
2	Sequence and Expression of Human Estrogen Receptor Complementary DNA. <i>Science</i> , 1986, 231, 1150-1154.	12.6	1,223
3	The minimum information about a genome sequence (MIGS) specification. <i>Nature Biotechnology</i> , 2008, 26, 541-547.	17.5	1,069
4	CAMERA: A Community Resource for Metagenomics. <i>PLoS Biology</i> , 2007, 5, e75.	5.6	344
5	Detection of Large Numbers of Novel Sequences in the Metatranscriptomes of Complex Marine Microbial Communities. <i>PLoS ONE</i> , 2008, 3, e3042.	2.5	321
6	Genome Sequence of the Cellulolytic Gliding Bacterium <i>Cytophaga hutchinsonii</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 3536-3546.	3.1	208
7	Identification of ribosomal RNA genes in metagenomic fragments. <i>Bioinformatics</i> , 2009, 25, 1338-1340.	4.1	207
8	Pathogenomic Sequence Analysis of <i>Bacillus cereus</i> and <i>Bacillus thuringiensis</i> Isolates Closely Related to <i>Bacillus anthracis</i> . <i>Journal of Bacteriology</i> , 2006, 188, 3382-3390.	2.2	191
9	Genomic Encyclopedia of Bacteria and Archaea: Sequencing a Myriad of Type Strains. <i>PLoS Biology</i> , 2014, 12, e1001920.	5.6	190
10	The <i>Methanosarcina barkeri</i> Genome: Comparative Analysis with <i>Methanosarcina acetivorans</i> and <i>Methanosarcina mazei</i> Reveals Extensive Rearrangement within Methanosarcinal Genomes. <i>Journal of Bacteriology</i> , 2006, 188, 7922-7931.	2.2	158
11	The sequence and analysis of duplication-rich human chromosome 16. <i>Nature</i> , 2004, 432, 988-994.	27.8	156
12	Genome of <i>Methylobacillus flagellatus</i> , Molecular Basis for Obligate Methylo-trophy, and Polyphyletic Origin of Methylo-trophy. <i>Journal of Bacteriology</i> , 2007, 189, 4020-4027.	2.2	107
13	Electronic data publishing and GenBank. <i>Science</i> , 1991, 252, 1273-1277.	12.6	76
14	The Complete Genome Sequence of <i>Bacillus thuringiensis</i> Al Hakam. <i>Journal of Bacteriology</i> , 2007, 189, 3680-3681.	2.2	71
15	Complete Genomic Characterization of a Pathogenic A.II Strain of <i>Francisella tularensis</i> Subspecies <i>tularensis</i> . <i>PLoS ONE</i> , 2007, 2, e947.	2.5	46
16	Complete genome sequence of <i>Rhodospirillum rubrum</i> type strain (S1T). <i>Standards in Genomic Sciences</i> , 2011, 4, 293-302.	1.5	44
17	Complete genome sequence of <i>Methanospirillum hungatei</i> type strain JF1. <i>Standards in Genomic Sciences</i> , 2016, 11, 2.	1.5	33
18	Progress in understanding and overcoming biomass recalcitrance: a BioEnergy Science Center (BESC) perspective. <i>Biotechnology for Biofuels</i> , 2017, 10, 285.	6.2	21

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19	Meeting Report from the Genomic Standards Consortium (GSC) Workshops 6 and 7. Standards in Genomic Sciences, 2009, 1, 68-71.	1.5	13
20	Genome Sequences of Industrially Relevant <i>Saccharomyces cerevisiae</i> Strain M3707, Isolated from a Sample of Distillers Yeast and Four Haploid Derivatives. Genome Announcements, 2013, 1, .	0.8	8
21	Building an OptiPlanet collaboratory to support microbial metagenomics. Future Generation Computer Systems, 2009, 25, 124-131.	7.5	5
22	Genome maps III. 1992. Wall Chart. Science, 1992, 258, 87-102.	12.6	4
23	The effect of oestriol and tamoxifen on oestradiol induced prolactin secretion in anaesthetised rats. European Journal of Endocrinology, 1986, 112, 71-78.	3.7	0