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List of Publications by Year in descending order

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29
papers

8,005
citations

304743

22
h-index

501196

28
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31
all docs

31
docs citations

31
times ranked

12132
citing authors

#	ARTICLE	IF	CITATIONS
1	CARD 2020: antibiotic resistance surveillance with the comprehensive antibiotic resistance database. <i>Nucleic Acids Research</i> , 2020, 48, D517-D525.	14.5	1,605
2	IslandViewer 4: expanded prediction of genomic islands for larger-scale datasets. <i>Nucleic Acids Research</i> , 2017, 45, W30-W35.	14.5	1,251
3	InnateDB: systems biology of innate immunity and beyond—recent updates and continuing curation. <i>Nucleic Acids Research</i> , 2013, 41, D1228-D1233.	14.5	1,073
4	Enhanced annotations and features for comparing thousands of <i>Pseudomonas</i> genomes in the <i>Pseudomonas</i> genome database. <i>Nucleic Acids Research</i> , 2016, 44, D646-D653.	14.5	929
5	<i>Pseudomonas</i> Genome Database: improved comparative analysis and population genomics capability for <i>Pseudomonas</i> genomes. <i>Nucleic Acids Research</i> , 2011, 39, D596-D600.	14.5	558
6	InnateDB: facilitating systems-level analyses of the mammalian innate immune response. <i>Molecular Systems Biology</i> , 2008, 4, 218.	7.2	330
7	Newly introduced genomic prophage islands are critical determinants of in vivo competitiveness in the Liverpool Epidemic Strain of <i>Pseudomonas aeruginosa</i> . <i>Genome Research</i> , 2009, 19, 12-23.	5.5	317
8	IslandViewer 3: more flexible, interactive genomic island discovery, visualization and analysis: Figure 1.. <i>Nucleic Acids Research</i> , 2015, 43, W104-W108.	14.5	316
9	The Burkholderia Genome Database: facilitating flexible queries and comparative analyses. <i>Bioinformatics</i> , 2008, 24, 2803-2804.	4.1	245
10	<i>Pseudomonas</i> Genome Database: facilitating user-friendly, comprehensive comparisons of microbial genomes. <i>Nucleic Acids Research</i> , 2009, 37, D483-D488.	14.5	220
11	Contribution of the PhoP-PhoQ and PmrA-PmrB Two-Component Regulatory Systems to Mg ²⁺ -Induced Gene Regulation in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2006, 188, 3995-4006.	2.2	188
12	Construction of a mini-Tn ⁵ -luxCDABE mutant library in <i>Pseudomonas aeruginosa</i> PAO1: A tool for identifying differentially regulated genes. <i>Genome Research</i> , 2005, 15, 583-589.	5.5	150
13	Clinical utilization of genomics data produced by the international <i>Pseudomonas aeruginosa</i> consortium. <i>Frontiers in Microbiology</i> , 2015, 6, 1036.	3.5	144
14	Decreasing antibiotic use, the gut microbiota, and asthma incidence in children: evidence from population-based and prospective cohort studies. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1094-1105.	10.7	138
15	<i>Pseudomonas aeruginosa</i> Genome Database and PseudoCAP: facilitating community-based, continually updated, genome annotation. <i>Nucleic Acids Research</i> , 2004, 33, D338-D343.	14.5	129
16	OrthoLugeDB: a bacterial and archaeal orthology resource for improved comparative genomic analysis. <i>Nucleic Acids Research</i> , 2013, 41, D366-D376.	14.5	73
17	Curating the innate immunity interactome. <i>BMC Systems Biology</i> , 2010, 4, 117.	3.0	68
18	Sexual reproduction in <i>Daphnia pulex</i> (Crustacea: Cladocera): observations on male mating behaviour and avoidance of inbreeding. <i>Freshwater Biology</i> , 2002, 47, 441-450.	2.4	44

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19	Bacterial cyclic diguanylate signaling networks sense temperature. <i>Nature Communications</i> , 2021, 12, 1986.	12.8	35
20	High-throughput detection of RNA processing in bacteria. <i>BMC Genomics</i> , 2018, 19, 223.	2.8	33
21	Composition and Associations of the Infant Gut Fungal Microbiota with Environmental Factors and Childhood Allergic Outcomes. <i>MBio</i> , 2021, 12, e0339620.	4.1	31
22	Interleukin-4 and IFN-gamma Differentially Stimulate Macrophage Chemoattractant Protein-1 (MCP-1) and Eotaxin Production by Intestinal Epithelial Cells. <i>Journal of Interferon and Cytokine Research</i> , 2000, 20, 299-308.	1.2	27
23	Monocyte Chemoattractant Protein-1 Production by Intestinal Epithelial Cells In Vitro: A Role for p38 in Epithelial Chemokine Expression. <i>Journal of Interferon and Cytokine Research</i> , 2001, 21, 223-230.	1.2	19
24	PSORTdb 4.0: expanded and redesigned bacterial and archaeal protein subcellular localization database incorporating new secondary localizations. <i>Nucleic Acids Research</i> , 2021, 49, D803-D808.	14.5	18
25	Enabling genomic island prediction and comparison in multiple genomes to investigate bacterial evolution and outbreaks. <i>Microbial Genomics</i> , 2022, 8, .	2.0	10
26	The <i>Pseudomonas aeruginosa</i> whole genome sequence: A 20th anniversary celebration. <i>Advances in Microbial Physiology</i> , 2021, 79, 25-88.	2.4	7
27	AB569, a nontoxic chemical tandem that kills major human pathogenic bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4921-4930.	7.1	6
28	Mining the <i>Pseudomonas</i> Genome. <i>Methods in Molecular Biology</i> , 2014, 1149, 417-432.	0.9	4
29	Transcriptome comparison of dengue-susceptible and -resistant field derived strains of Colombian <i>Aedes aegypti</i> using RNA-sequencing. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2021, 116, e200547.	1.6	2