Jonathan Crabtree

List of Publications by Year
in descending order

24 papers	5,105 citations	567281 15 h-index	794594 19 g-index
25 all docs	25 docs citations	25 times ranked	9319 citing authors

#	Article	IF	Citations
1	Genome analysis of multiple pathogenic isolates of Streptococcus agalactiae: Implications for the microbial "pan-genome". Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13950-13955.	7.1	2,161
2	Strains, functions and dynamics in the expanded Human Microbiome Project. Nature, 2017, 550, 61-66.	27.8	929
3	A Catalog of Reference Genomes from the Human Microbiome. Science, 2010, 328, 994-999.	12.6	621
4	Assessment of variation in microbial community amplicon sequencing by the Microbiome Quality Control (MBQC) project consortium. Nature Biotechnology, 2017, 35, 1077-1086.	17.5	400
5	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. Nature, 2021, 598, 103-110.	27.8	166
6	Functional Dynamics of the Gut Microbiome in Elderly People during Probiotic Consumption. MBio, 2015, 6, .	4.1	126
7	Genomic Epidemiology of the Haitian Cholera Outbreak: a Single Introduction Followed by Rapid, Extensive, and Continued Spread Characterized the Onset of the Epidemic. MBio, 2014, 5, e01721.	4.1	112
8	An integrated genomic and transcriptomic survey of mucormycosis-causing fungi. Nature Communications, 2016, 7, 12218.	12.8	103
9	A comprehensive non-redundant gene catalog reveals extensive within-community intraspecies diversity in the human vagina. Nature Communications, 2020, 11, 940.	12.8	86
10	Genome-wide diversity and gene expression profiling of Babesia microti isolates identify polymorphic genes that mediate host-pathogen interactions. Scientific Reports, 2016, 6, 35284.	3.3	74
11	Distinguishing potential bacteria-tumor associations from contamination in a secondary data analysis of public cancer genome sequence data. Microbiome, 2017, 5, 9.	11.1	62
12	Strains used in whole organism Plasmodium falciparum vaccine trials differ in genome structure, sequence, and immunogenic potential. Genome Medicine, 2020, 12, 6.	8.2	61
13	Sybil: Methods and Software for Multiple Genome Comparison and Visualization. Methods in Molecular Biology, 2007, 408, 93-108.	0.9	55
14	Using Sybil for interactive comparative genomics of microbes on the web. Bioinformatics, 2012, 28, 160-166.	4.1	53
15	Circleator: flexible circular visualization of genome-associated data with BioPerl and SVG. Bioinformatics, 2014, 30, 3125-3127.	4.1	41
16	Mutagenesis of human genomes by endogenous mobile elements on a population scale. Genome Research, 2021, 31, 2225-2235.	5.5	15
17	HMPDACC: a Human Microbiome Project Multi-omic data resource. Nucleic Acids Research, 2021, 49, D734-D742.	14.5	13
18	Capture-based enrichment of Theileria parva DNA enables full genome assembly of first buffalo-derived strain and reveals exceptional intra-specific genetic diversity. PLoS Neglected Tropical Diseases, 2020, 14, e0008781.	3.0	6

#	Article	IF	Citations
19	Deep and Wide: Comparative Genomics of <i>Chlamydia</i>. , 0, , 27-50.		2
20	TwinBLAST: When Two Is Better than One. Microbiology Resource Announcements, 2019, 8, .	0.6	1
21	Title is missing!. , 2020, 14, e0008781.		0
22	Title is missing!. , 2020, 14, e0008781.		0
23	Title is missing!. , 2020, 14, e0008781.		0
24	Title is missing!. , 2020, 14, e0008781.		0