

Paul Coupland

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3770302/publications.pdf>

Version: 2024-02-01

20
papers

4,351
citations

471509

17
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

10090
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell multi-omics analysis of the immune response in COVID-19. <i>Nature Medicine</i> , 2021, 27, 904-916.	30.7	452
2	Single-nucleus RNA-seq2 reveals functional crosstalk between liver zonation and ploidy. <i>Nature Communications</i> , 2021, 12, 4264.	12.8	46
3	Contrasting evolutionary genome dynamics between domesticated and wild yeasts. <i>Nature Genetics</i> , 2017, 49, 913-924.	21.4	340
4	Discovery and Biosynthesis of Gladiolin: A <i>Burkholderia gladioli</i> Antibiotic with Promising Activity against <i>Mycobacterium tuberculosis</i> . <i>Journal of the American Chemical Society</i> , 2017, 139, 7974-7981.	13.7	73
5	De novo yeast genome assemblies from MinION, PacBio and MiSeq platforms. <i>Scientific Reports</i> , 2017, 7, 3935.	3.3	146
6	Evaluation of PacBio sequencing for full-length bacterial 16S rRNA gene classification. <i>BMC Microbiology</i> , 2016, 16, 274.	3.3	153
7	Complete Genome Sequence of MIDG2331, a Genetically Tractable Serovar 8 Clinical Isolate of <i>Actinobacillus pleuropneumoniae</i> . <i>Genome Announcements</i> , 2016, 4, .	0.8	26
8	Combined hereditary and somatic mutations of replication error repair genes result in rapid onset of ultra-hypermuted cancers. <i>Nature Genetics</i> , 2015, 47, 257-262.	21.4	306
9	G&T-seq: parallel sequencing of single-cell genomes and transcriptomes. <i>Nature Methods</i> , 2015, 12, 519-522.	19.0	633
10	Single-molecule sequencing reveals the molecular basis of multidrug-resistance in ST772 methicillin-resistant <i>Staphylococcus aureus</i> . <i>BMC Genomics</i> , 2015, 16, 388.	2.8	24
11	Genetic stability of pneumococcal isolates during 35 days of human experimental carriage. <i>Vaccine</i> , 2015, 33, 3342-3345.	3.8	5
12	Emergence of scarlet fever <i>Streptococcus pyogenes</i> emm12 clones in Hong Kong is associated with toxin acquisition and multidrug resistance. <i>Nature Genetics</i> , 2015, 47, 84-87.	21.4	135
13	The extant World War 1 dysentery bacillus NCTC1: a genomic analysis. <i>Lancet, The</i> , 2014, 384, 1691-1697.	13.7	27
14	Bacillary dysentery from World War 1 and NCTC1, the first bacterial isolate in the National Collection. <i>Lancet, The</i> , 2014, 384, 1720.	13.7	13
15	Microevolution of <i>Burkholderia pseudomallei</i> during an Acute Infection. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3418-3421.	3.9	30
16	Transcriptional diversity during lineage commitment of human blood progenitors. <i>Science</i> , 2014, 345, 1251033.	12.6	253
17	A tale of three next generation sequencing platforms: comparison of Ion torrent, pacific biosciences and illumina MiSeq sequencers. <i>BMC Genomics</i> , 2012, 13, 341.	2.8	1,601
18	Direct sequencing of small genomes on the Pacific Biosciences RS without library preparation. <i>BioTechniques</i> , 2012, 53, 365-72.	1.8	45

#	ARTICLE	IF	CITATIONS
19	Microfluidics for the upstream pipeline of DNA sequencing – a worthy application?. Lab on A Chip, 2010, 10, 544-547.	6.0	13
20	The delivery of PEBBLE nanosensors to measure the intracellular environment. Biochemical Society Transactions, 2007, 35, 538-543.	3.4	30