

Paul Coupland

List of Publications by Year in descending order

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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	A tale of three next generation sequencing platforms: comparison of Ion torrent, pacific biosciences and illumina MiSeq sequencers. BMC Genomics, 2012, 13, 341.	2.8	1,601
2	G&T-seq: parallel sequencing of single-cell genomes and transcriptomes. Nature Methods, 2015, 12, 519-522.	19.0	633
3	Single-cell multi-omics analysis of the immune response in COVID-19. Nature Medicine, 2021, 27, 904-916.	30.7	452
4	Contrasting evolutionary genome dynamics between domesticated and wild yeasts. Nature Genetics, 2017, 49, 913-924.	21.4	340
5	Combined hereditary and somatic mutations of replication error repair genes result in rapid onset of ultra-hypermuted cancers. Nature Genetics, 2015, 47, 257-262.	21.4	306
6	Transcriptional diversity during lineage commitment of human blood progenitors. Science, 2014, 345, 1251033.	12.6	253
7	Evaluation of PacBio sequencing for full-length bacterial 16S rRNA gene classification. BMC Microbiology, 2016, 16, 274.	3.3	153
8	De novo yeast genome assemblies from MinION, PacBio and MiSeq platforms. Scientific Reports, 2017, 7, 3935.	3.3	146
9	Emergence of scarlet fever <i>Streptococcus pyogenes</i> emm12 clones in Hong Kong is associated with toxin acquisition and multidrug resistance. Nature Genetics, 2015, 47, 84-87.	21.4	135
10	Discovery and Biosynthesis of Gladiolin: A <i>Burkholderia gladioli</i> Antibiotic with Promising Activity against <i>Mycobacterium tuberculosis</i> . Journal of the American Chemical Society, 2017, 139, 7974-7981.	13.7	73
11	Single-nucleus RNA-seq2 reveals functional crosstalk between liver zonation and ploidy. Nature Communications, 2021, 12, 4264.	12.8	46
12	Direct sequencing of small genomes on the Pacific Biosciences RS without library preparation. BioTechniques, 2012, 53, 365-72.	1.8	45
13	The delivery of PEBBLE nanosensors to measure the intracellular environment. Biochemical Society Transactions, 2007, 35, 538-543.	3.4	30
14	Microevolution of <i>Burkholderia pseudomallei</i> during an Acute Infection. Journal of Clinical Microbiology, 2014, 52, 3418-3421.	3.9	30
15	The extant World War 1 dysentery bacillus NCTC1: a genomic analysis. Lancet, The, 2014, 384, 1691-1697.	13.7	27
16	Complete Genome Sequence of MIDG2331, a Genetically Tractable Serovar 8 Clinical Isolate of <i>Actinobacillus pleuropneumoniae</i> . Genome Announcements, 2016, 4, .	0.8	26
17	Single-molecule sequencing reveals the molecular basis of multidrug-resistance in ST772 methicillin-resistant <i>Staphylococcus aureus</i> . BMC Genomics, 2015, 16, 388.	2.8	24
18	Microfluidics for the upstream pipeline of DNA sequencing – a worthy application?. Lab on A Chip, 2010, 10, 544-547.	6.0	13

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19	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
20	Genetic stability of pneumococcal isolates during 35 days of human experimental carriage. <i>Vaccine</i> , 2015, 33, 3342-3345.	3.8	5