

Solaiappan Manimaran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10834619/publications.pdf>

Version: 2024-02-01

9
papers

620
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1145
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of colony stimulating factor 1 receptor corrects maternal inflammation-induced microglial and synaptic dysfunction and behavioral abnormalities. <i>Molecular Psychiatry</i> , 2021, 26, 1808-1831.	7.9	44
2	animalcules: interactive microbiome analytics and visualization in R. <i>Microbiome</i> , 2021, 9, 76.	11.1	18
3	Alternative empirical Bayes models for adjusting for batch effects in genomic studies. <i>BMC Bioinformatics</i> , 2018, 19, 262.	2.6	47
4	BatchQC: interactive software for evaluating sample and batch effects in genomic data. <i>Bioinformatics</i> , 2016, 32, 3836-3838.	4.1	50
5	Integrating microbial and host transcriptomics to characterize asthma-associated microbial communities. <i>BMC Medical Genomics</i> , 2015, 8, 50.	1.5	63
6	PathoScope 2.0: a complete computational framework for strain identification in environmental or clinical sequencing samples. <i>Microbiome</i> , 2014, 2, 33.	11.1	206
7	Clinical PathoScope: rapid alignment and filtration for accurate pathogen identification in clinical samples using unassembled sequencing data. <i>BMC Bioinformatics</i> , 2014, 15, 262.	2.6	55
8	PathoQC: Computationally Efficient Read Preprocessing and Quality Control for High-Throughput Sequencing Data Sets. <i>Cancer Informatics</i> , 2014, 13s1, CIN.S13890.	1.9	5
9	<i>Pathoscope</i> : Species identification and strain attribution with unassembled sequencing data. <i>Genome Research</i> , 2013, 23, 1721-1729.	5.5	132