Solaiappan Manimaran

List of Publications by Year
in descending order

9	620	1163117	1474206
9	**620**	**8**	**9**
papers	citations	h-index	g-index
9	**9**	**9**	**1145**
all docs	docs citations	times ranked	citing authors

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