

Mathangi Thiagarajan

List of Publications by Year in descending order

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11
papers

2,665
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

5152
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Tradeoffs Underpin Salinity-Driven Divergence in Microbial Community Composition. PLoS ONE, 2014, 9, e89549.	2.5	184
2	A Metagenomic Framework for the Study of Airborne Microbial Communities. PLoS ONE, 2013, 8, e81862.	2.5	127
3	Metabolic Reconstruction for Metagenomic Data and Its Application to the Human Microbiome. PLoS Computational Biology, 2012, 8, e1002358.	3.2	939
4	Influence of nutrients and currents on the genomic composition of microbes across an upwelling mosaic. ISME Journal, 2012, 6, 1403-1414.	9.8	120
5	A Case Study for Large-Scale Human Microbiome Analysis Using JCVI's Metagenomics Reports (METAREP). PLoS ONE, 2012, 7, e29044.	2.5	11
6	Metagenomic Exploration of Viruses throughout the Indian Ocean. PLoS ONE, 2012, 7, e42047.	2.5	113
7	The JCVI standard operating procedure for annotating prokaryotic metagenomic shotgun sequencing data. Standards in Genomic Sciences, 2010, 2, 229-237.	1.5	55
8	METAREP: JCVI metagenomics reports an open source tool for high-performance comparative metagenomics. Bioinformatics, 2010, 26, 2631-2632.	4.1	118
9	Targeted metagenomics and ecology of globally important uncultured eukaryotic phytoplankton. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14679-14684.	7.1	257
10	Refined annotation and assembly of the Tetrahymena thermophila genome sequence through EST analysis, comparative genomic hybridization, and targeted gap closure. BMC Genomics, 2008, 9, 562.	2.8	84
11	Macronuclear Genome Sequence of the Ciliate Tetrahymena thermophila, a Model Eukaryote. PLoS Biology, 2006, 4, e286.	5.6	657