Mathangi Thiagarajan

List of Publications by Year
in descending order

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	Metabolic Reconstruction for Metagenomic Data and Its Application to the Human Microbiome. PLoS Computational Biology, 2012, 8, e1002358.	3.2	939
2	Macronuclear Genome Sequence of the Ciliate Tetrahymena thermophila, a Model Eukaryote. PLoS Biology, 2006, 4, e286.	5.6	657
3	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
4	Functional Tradeoffs Underpin Salinity-Driven Divergence in Microbial Community Composition. PLoS ONE, 2014, 9, e89549.	2.5	184
5	A Metagenomic Framework for the Study of Airborne Microbial Communities. PLoS ONE, 2013, 8, e81862.	2.5	127
6	Influence of nutrients and currents on the genomic composition of microbes across an upwelling mosaic. ISME Journal, 2012, 6, 1403-1414.	9.8	120
7	METAREP: JCVI metagenomics reportsâ€"an open source tool for high-performance comparative metagenomics. Bioinformatics, 2010, 26, 2631-2632.	4.1	118
8	Metagenomic Exploration of Viruses throughout the Indian Ocean. PLoS ONE, 2012, 7, e42047.	2.5	113
9	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
10	The JCVI standard operating procedure for annotating prokaryotic metagenomic shotgun sequencing data. Standards in Genomic Sciences, 2010, 2, 229-237.	1.5	55
11	A Case Study for Large-Scale Human Microbiome Analysis Using JCVIâ€™s Metagenomics Reports (METAREP). PLoS ONE, 2012, 7, e29044.	2.5	11