Lu Cheng

List of Publications by Year
in descending order

		1039880	1372474
11 papers	1,300 citations	9 h-index	10 g-index
11 all docs	11 docs citations	11 times ranked	2579 citing authors

#	Article	IF	Citations
1	Directional gene flow and ecological separation in Yersinia enterocolitica. Microbial Genomics, 2015, 1, e000030.	1.0	16
2	Cryptic ecology among host generalist *Campylobacter jejuni* in domestic animals. Molecular Ecology, 2014, 23, 2442-2451.	2.0	131
3	Random projection based clustering for population genomics. , 2014, , .		13
4	SEK: sparsity exploiting k-mer-based estimation of bacterial community composition. Bioinformatics, 2014, 30, 2423-2431.	1.8	11
5	Dense genomic sampling identifies highways of pneumococcal recombination. Nature Genetics, 2014, 46, 305-309.	9.4	371
6	Bayesian clustering of DNA sequences using Markov chains and a stochastic partition model. Statistical Applications in Genetics and Molecular Biology, 2014, 13, 105-21.	0.2	14
7	Recent Recombination Events in the Core Genome Are Associated with Adaptive Evolution in Enterococcus faecium. Genome Biology and Evolution, 2013, 5, 1524-1535.	1.1	87
8	Hierarchical and Spatially Explicit Clustering of DNA Sequences with BAPS Software. Molecular Biology and Evolution, 2013, 30, 1224-1228.	3.5	568
9	The Evolutionary Path to Extraintestinal Pathogenic, Drug-Resistant Escherichia coli Is Marked by Drastic Reduction in Detectable Recombination within the Core Genome. Genome Biology and Evolution, 2013, 5, 699-710.	1.1	45
10	Bayesian estimation of bacterial community composition from 454 sequencing data. Nucleic Acids Research, 2012, 40, 5240-5249.	6.5	27
11	Bayesian semi-supervised classification of bacterial samples using MLST databases. BMC Bioinformatics, 2011, 12, 302.	1.2	17