David Lee

List of Publications by Year
in descending order

11 papers	1,938 citations	840776 11 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	3163 citing authors

#	Article	IF	Citations
1	CATH: an expanded resource to predict protein function through structure and sequence. Nucleic Acids Research, 2017, 45, D289-D295.	14.5	344
2	An expanded evaluation of protein function prediction methods shows an improvement in accuracy. Genome Biology, 2016, 17, 184.	8.8	308
3	Gene3D: expanding the utility of domain assignments. Nucleic Acids Research, 2016, 44, D404-D409.	14.5	64
4	Novel Computational Protocols for Functionally Classifying and Characterising Serine Beta-Lactamases. PLoS Computational Biology, 2016, 12, e1004926.	3.2	24
5	CATH FunFHMMer web server: protein functional annotations using functional family assignments. Nucleic Acids Research, 2015, 43, W148-W153.	14.5	59
6	CATH: comprehensive structural and functional annotations for genome sequences. Nucleic Acids Research, 2015, 43, D376-D381.	14.5	399
7	Functional classification of CATH superfamilies: a domain-based approach for protein function annotation. Bioinformatics, 2015, 31, 3460-3467.	4.1	93
8	Gene3D: Multi-domain annotations for protein sequence and comparative genome analysis. Nucleic Acids Research, 2014, 42, D240-D245.	14.5	50
9	1,000 structures and more from the MCSG. BMC Structural Biology, 2011, 11, 2.	2.3	14
10	Domain-Based and Family-Specific Sequence Identity Thresholds Increase the Levels of Reliable Protein Function Transfer. Journal of Molecular Biology, 2009, 387, 416-430.	4.2	98
11	Predicting protein function from sequence and structure. Nature Reviews Molecular Cell Biology, 2007, 8, 995-1005.	37.0	485