Paolo Di Tommaso

List of Publications by Year
in descending order

12 papers	3,549 citations	1040056 9 h-index	1199594 12 g-index
14 all docs	14 docs citations	14 times ranked	6941 citing authors

#	Article	IF	Citations
1	Incorporating alignment uncertainty into Felsenstein's phylogenetic bootstrap to improve its reliability. Bioinformatics, 2021, 37, 1506-1514.	4.1	7
2	Generalized Bootstrap Supports for Phylogenetic Analyses of Protein Sequences Incorporating Alignment Uncertainty. Systematic Biology, 2018, 67, 997-1009.	5.6	12
3	Nextflow enables reproducible computational workflows. Nature Biotechnology, 2017, 35, 316-319.	17.5	1,867
4	TCS: a web server for multiple sequence alignment evaluation and phylogenetic reconstruction: Figure 1.. Nucleic Acids Research, 2015, 43, W3-W6.	14.5	44
5	TCS: A New Multiple Sequence Alignment Reliability Measure to Estimate Alignment Accuracy and Improve Phylogenetic Tree Reconstruction. Molecular Biology and Evolution, 2014, 31, 1625-1637.	8.9	183
6	T-RMSD: a web server for automated fine-grained protein structural classification. Nucleic Acids Research, 2013, 41, W358-W362.	14.5	3
7	AMPA: an automated web server for prediction of protein antimicrobial regions. Bioinformatics, 2012, 28, 130-131.	4.1	140
8	Accurate multiple sequence alignment of transmembrane proteins with PSI-Coffee. BMC Bioinformatics, 2012, 13, S1.	2.6	148
9	Using the T-Coffee package to build multiple sequence alignments of protein, RNA, DNA sequences and 3D structures. Nature Protocols, 2011, 6, 1669-1682.	12.0	87
10	T-Coffee: a web server for the multiple sequence alignment of protein and RNA sequences using structural information and homology extension. Nucleic Acids Research, 2011, 39, W13-W17.	14.5	982
11	Cloud-Coffee: implementation of a parallel consistency-based multiple alignment algorithm in the T-Coffee package and its benchmarking on the Amazon Elastic-Cloud. Bioinformatics, 2010, 26, 1903-1904.	4.1	30
12	Definition of visual processes in a language for expressing transitions. Journal of Visual Languages and Computing, 2004, 15, 211-242.	1.8	5