

Spencer V Muse

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7230691/publications.pdf>

Version: 2024-02-01

9
papers

4,061
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

6899
citing authors

#	ARTICLE	IF	CITATIONS
1	HyPhy: hypothesis testing using phylogenies. <i>Bioinformatics</i> , 2005, 21, 676-679.	4.1	2,599
2	Datamonkey 2.0: A Modern Web Application for Characterizing Selective and Other Evolutionary Processes. <i>Molecular Biology and Evolution</i> , 2018, 35, 773-777.	8.9	643
3	HyPhy 2.5 – A Customizable Platform for Evolutionary Hypothesis Testing Using Phylogenies. <i>Molecular Biology and Evolution</i> , 2020, 37, 295-299.	8.9	342
4	Site-to-Site Variation of Synonymous Substitution Rates. <i>Molecular Biology and Evolution</i> , 2005, 22, 2375-2385.	8.9	245
5	Examining rates and patterns of nucleotide substitution in plants. , 2000, 42, 25-43.		131
6	Correcting the Bias of Empirical Frequency Parameter Estimators in Codon Models. <i>PLoS ONE</i> , 2010, 5, e11230.	2.5	49
7	Synonymous Site-to-Site Substitution Rate Variation Dramatically Inflates False Positive Rates of Selection Analyses: Ignore at Your Own Peril. <i>Molecular Biology and Evolution</i> , 2020, 37, 2430-2439.	8.9	47
8	TRAINING THE NEXT GENERATION OF QUANTITATIVE BIOLOGISTS IN THE ERA OF BIG DATA. , 2014, , .		3
9	Equiprobable discrete models of site-specific substitution rates underestimate the extent of rate variability. <i>PLoS ONE</i> , 2020, 15, e0229493.	2.5	2