

# 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

1651377

6  
h-index

1905433

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

7664  
citing authors

#	ARTICLE	IF	CITATIONS
1	HyPhy 2.5â€”A Customizable Platform for Evolutionary Hypothesis Testing Using Phylogenies. <i>Molecular Biology and Evolution</i> , 2020, 37, 295-299.	3.5	342
2	Equiprobable discrete models of site-specific substitution rates underestimate the extent of rate variability. <i>PLoS ONE</i> , 2020, 15, e0229493.	1.1	2
3	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.	3.5	47
4	Datamonkey 2.0: A Modern Web Application for Characterizing Selective and Other Evolutionary Processes. <i>Molecular Biology and Evolution</i> , 2018, 35, 773-777.	3.5	643
5	TRAINING THE NEXT GENERATION OF QUANTITATIVE BIOLOGISTS IN THE ERA OF BIG DATA. , 2014, , .		3
6	Correcting the Bias of Empirical Frequency Parameter Estimators in Codon Models. <i>PLoS ONE</i> , 2010, 5, e11230.	1.1	49
7	Site-to-Site Variation of Synonymous Substitution Rates. <i>Molecular Biology and Evolution</i> , 2005, 22, 2375-2385.	3.5	245
8	HyPhy: hypothesis testing using phylogenies. <i>Bioinformatics</i> , 2005, 21, 676-679.	1.8	2,599
9	Examining rates and patterns of nucleotide substitution in plants. , 2000, 42, 25-43.		131