Filip Bielejec

List of Publications by Year
in descending order

11 papers	1,940 citations	933447 10 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	3683 citing authors

#	Article	IF	Citations
1	SPREAD: spatial phylogenetic reconstruction of evolutionary dynamics. Bioinformatics, 2011, 27, 2910-2912.	4.1	451
2	SpreaD3: Interactive Visualization of Spatiotemporal History and Trait Evolutionary Processes. Molecular Biology and Evolution, 2016, 33, 2167-2169.	8.9	413
3	Virus genomes reveal factors that spread and sustained the Ebola epidemic. Nature, 2017, 544, 309-315.	27.8	346
4	Unifying Viral Genetics and Human Transportation Data to Predict the Global Transmission Dynamics of Human Influenza H3N2. PLoS Pathogens, 2014, 10, e1003932.	4.7	330
5	The global antigenic diversity of swine influenza A viruses. ELife, 2016, 5, e12217.	6.0	146
6	A counting renaissance: combining stochastic mapping and empirical Bayes to quickly detect amino acid sites under positive selection. Bioinformatics, 2012, 28, 3248-3256.	4.1	75
7	Inferring Heterogeneous Evolutionary Processes Through Time: from Sequence Substitution to Phylogeography. Systematic Biology, 2014, 63, 493-504.	5.6	75
8	Host ecology determines the dispersal patterns of a plant virus. Virus Evolution, 2015, 1, vev016.	4.9	59
9	ï€BUSS: a parallel BEAST/BEAGLE utility for sequence simulation under complex evolutionary scenarios. BMC Bioinformatics, 2014, 15, 133.	2.6	22
10	Identifying predictors of time-inhomogeneous viral evolutionary processes. Virus Evolution, 2016, 2, vew023.	4.9	13
11	Bayesian codon substitution modelling to identify sources of pathogen evolutionary rate variation. Microbial Genomics, 2016, 2, e000057.	2.0	4