Mandev S Gill

List of Publications by Year
in descending order

15	1,418	840776	996975
15 papers	**1,418** citations	**11** h-index	**15** g-index
17 all docs	**17** docs citations	**17** times ranked	**3337** citing authors

#	Article	IF	Citations
1	Markov-Modulated Continuous-Time Markov Chains to Identify Site- and Branch-Specific Evolutionary Variation in BEAST. Systematic Biology, 2021, 70, 181-189.	5.6	11
2	A Phylodynamic Workflow to Rapidly Gain Insights into the Dispersal History and Dynamics of SARS-CoV-2 Lineages. Molecular Biology and Evolution, 2021, 38, 1608-1613.	8.9	79
3	Relax, Keep Walking â€" A Practical Guide to Continuous Phylogeographic Inference with BEAST. Molecular Biology and Evolution, 2021, 38, 3486-3493.	8.9	31
4	Dispersal dynamics of SARS-CoV-2 lineages during the first epidemic wave in New York City. PLoS Pathogens, 2021, 17, e1009571.	4.7	24
5	Untangling introductions and persistence in COVID-19 resurgence in Europe. Nature, 2021, 595, 713-717.	27.8	133
6	YMrCA: Improving Yâ€chromosomal ancestor time estimation for DNA kinship research. Human Mutation, 2021, 42, 1307-1320.	2.5	5
7	On the Use of Phylogeographic Inference to Infer the Dispersal History of Rabies Virus: A Review Study. Viruses, 2021, 13, 1628.	3.3	9
8	Epidemiological hypothesis testing using a phylogeographic and phylodynamic framework. Nature Communications, 2020, 11, 5620.	12.8	35
9	Evolution and epidemic spread of SARS-CoV-2 in Brazil. Science, 2020, 369, 1255-1260.	12.6	454
10	Online Bayesian Phylodynamic Inference in BEAST with Application to Epidemic Reconstruction. Molecular Biology and Evolution, 2020, 37, 1832-1842.	8.9	25
11	Hamiltonian Monte Carlo sampling to estimate past population dynamics using the skygrid coalescent model in a Bayesian phylogenetics framework. Wellcome Open Research, 2020, 5, 53.	1.8	15
12	Transmission dynamics of re-emerging rabies in domestic dogs of rural China. PLoS Pathogens, 2018, 14, e1007392.	4.7	35
13	A Relaxed Directional Random Walk Model for Phylogenetic Trait Evolution. Systematic Biology, 2017, 66, syw093.	5.6	25
14	Understanding Past Population Dynamics: Bayesian Coalescent-Based Modeling with Covariates. Systematic Biology, 2016, 65, 1041-1056.	5.6	60
15	Improving Bayesian Population Dynamics Inference: A Coalescent-Based Model for Multiple Loci. Molecular Biology and Evolution, 2013, 30, 713-724.	8.9	449