Istvan Miklos

List of Publications by Year
in descending order

14 papers	**111** citations
1478505 **6** h-index	1372567 **10** g-index
15 all docs	**15** docs citations
15 times ranked	**85** citing authors

#	Article	IF	Citations
1	Stochastic models of sequence evolution including insertion–deletion events. Statistical Methods in Medical Research, 2009, 18, 453-485.	1.5	22
2	Hippocampal sharp wave-ripples and the associated sequence replay emerge from structured synaptic interactions in a network model of area CA3. ELife, 2022, 11, .	6.0	17
3	Efficient representation of uncertainty in multiple sequence alignments using directed acyclic graphs. BMC Bioinformatics, 2015, 16, 108.	2.6	16
4	Efficient Sampling of Parsimonious Inversion Histories with Application to Genome Rearrangement in Yersinia. Genome Biology and Evolution, 2009, 1, 153-164.	2.5	14
5	Approximate Counting of Graphical Realizations. PLoS ONE, 2015, 10, e0131300.	2.5	12
6	The Metropolized Partial Importance Sampling MCMC Mixes Slowly on Minimum Reversal Rearrangement Paths. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2010, 7, 763-767.	3.0	9
7	Efficiently sampling the realizations of bounded, irregular degree sequences of bipartite and directed graphs. PLoS ONE, 2018, 13, e0201995.	2.5	7
8	The mixing time of switch Markov chains: A unified approach. European Journal of Combinatorics, 2022, 99, 103421.	0.8	6
9	Prediction the clinical outcomes of cancer patients after peptide vaccination.. Journal of Clinical Oncology, 2019, 37, e14295-e14295.	1.6	4
10	Half-regular factorizations of the complete bipartite graph. Discrete Applied Mathematics, 2017, 230, 21-33.	0.9	1
11	Determination of the immunogenetic risk of developing cancer.. Journal of Clinical Oncology, 2019, 37, e13132-e13132.	1.6	1
12	Not all simple looking degree sequence problems are easy. Electronic Journal of Combinatorics, 2018, 9, 553-566.	0.1	1
13	A Bayesian MCMC approach to reconstruct spatial vegetation dynamics from sparse vegetation maps. Landscape Ecology, 2011, 26, 805-822.	4.2	0
14	Modulated string searching. Theoretical Computer Science, 2014, 525, 23-29.	0.9	0