

# Istvan Miklos

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

111  
citations

1478505

6  
h-index

1372567

10  
g-index

15  
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15  
docs citations

15  
times ranked

85  
citing authors

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