

Mihai Udrescu

List of Publications by Year in descending order

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15
papers

183
citations

1307594

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1125743

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docs citations

16
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Clustering drug-drug interaction networks with energy model layouts: community analysis and drug repurposing. <i>Scientific Reports</i> , 2016, 6, 32745.	3.3	41
2	Weighted Betweenness Preferential Attachment: A New Mechanism Explaining Social Network Formation and Evolution. <i>Scientific Reports</i> , 2018, 8, 10871.	3.3	36
3	Network science meets respiratory medicine for OSAS phenotyping and severity prediction. <i>PeerJ</i> , 2017, 5, e3289.	2.0	24
4	Uncovering New Drug Properties in Target-Based Drug-Drug Similarity Networks. <i>Pharmaceutics</i> , 2020, 12, 879.	4.5	14
5	SAS score: Targeting high-specificity for efficient population-wide monitoring of obstructive sleep apnea. <i>PLoS ONE</i> , 2018, 13, e0202042.	2.5	12
6	A Drug Repurposing Method Based on Drug-Drug Interaction Networks and Using Energy Model Layouts. <i>Methods in Molecular Biology</i> , 2019, 1903, 185-201.	0.9	11
7	Drug Repurposing Using Modularity Clustering in Drug-Drug Similarity Networks Based on Drug-Drug Gene Interactions. <i>Pharmaceutics</i> , 2021, 13, 2117.	4.5	11
8	Gender Phenotyping of Patients with Obstructive Sleep Apnea Syndrome Using a Network Science Approach. <i>Journal of Clinical Medicine</i> , 2020, 9, 4025.	2.4	9
9	MicroRNAs mediate liver transcriptome changes upon soy diet intervention in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2263-2267.	3.6	6
10	Analyzing Neck Circumference as an Indicator of CPAP Treatment Response in Obstructive Sleep Apnea with Network Medicine. <i>Diagnostics</i> , 2021, 11, 86.	2.6	5
11	New Investigations with Lupane Type A-Ring Azepane Triterpenoids for Antimycobacterial Drug Candidate Design. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12542.	4.1	4
12	Quantum circuit's reliability assessment with VHDL-based simulated fault injection. <i>Microelectronics Reliability</i> , 2010, 50, 304-311.	1.7	2
13	Simulated fault injection methodology for gate-level quantum circuit reliability assessment. <i>Simulation Modelling Practice and Theory</i> , 2012, 23, 60-70.	3.8	2
14	Simulating Payoff Distribution in Networks of Economic Agents. , 2018, , .		2
15	Agent-based simulations of payoff distribution in economic networks. <i>Social Network Analysis and Mining</i> , 2019, 9, 1.	2.8	1