Nir Atias

List of Publications by Year
in descending order

12 papers	612 citations	840585 11 h-index	1199470 12 g-index
12 all docs	12 docs citations	12 times ranked	1082 citing authors

#	Article	IF	Citations
1	Interactome Mapping Provides a Network of Neurodegenerative Disease Proteins and Uncovers Widespread Protein Aggregation in Affected Brains. Cell Reports, 2020, 32, 108050.	2.9	64
2	ANAT 2.0: reconstructing functional protein subnetworks. BMC Bioinformatics, 2017, 18, 495.	1.2	12
3	Metabolic Network Prediction of Drug Side Effects. Cell Systems, 2016, 2, 209-213.	2.9	81
4	Systematic identification and correction of annotation errors in the genetic interaction map of *Saccharomyces cerevisiae*. Nucleic Acids Research, 2016, 44, e50-e50.	6.5	19
5	A network-based analysis of colon cancer splicing changes reveals a tumorigenesis-favoring regulatory pathway emanating from ELK1. Genome Research, 2016, 26, 541-553.	2.4	45
6	Regulation of Sec16 levels and dynamics links proliferation and secretion. Journal of Cell Science, 2015, 128, 670-82.	1.2	39
7	Experimental design schemes for learning Boolean network models. Bioinformatics, 2014, 30, i445-i452.	1.8	10
8	Pathway-based analysis of genomic variation data. Current Opinion in Genetics and Development, 2013, 23, 622-626.	1.5	16
9	Alternative Splicing Regulates Biogenesis of miRNAs Located across Exon-Intron Junctions. Molecular Cell, 2013, 50, 869-881.	4.5	83
10	iPoint: an integer programming based algorithm for inferring protein subnetworks. Molecular BioSystems, 2013, 9, 1662.	2.9	43
11	An Algorithmic Framework for Predicting Side Effects of Drugs. Journal of Computational Biology, 2011, 18, 207-218.	0.8	122
12	ANAT: A Tool for Constructing and Analyzing Functional Protein Networks. Science Signaling, 2011, 4, pl1.	1.6	78