Mor Nitzan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7216753/publications.pdf

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26	1,612	471509	580821
papers	citations	17 h-index	25 g-index

31	31	31	2385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	ChIP-seq of plasma cell-free nucleosomes identifies gene expression programs of the cells of origin. Nature Biotechnology, 2021, 39, 586-598.	17.5	81
2	Revealing lineage-related signals in single-cell gene expression using random matrix theory. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
3	NovoSpaRc: flexible spatial reconstruction of single-cell gene expression with optimal transport. Nature Protocols, 2021, 16, 4177-4200.	12.0	55
4	Deep learning and alignment of spatially resolved single-cell transcriptomes with Tangram. Nature Methods, 2021, 18, 1352-1362.	19.0	276
5	Programming cell growth into different cluster shapes using diffusible signals. PLoS Computational Biology, 2021, 17, e1009576.	3.2	4
6	Selective flexible packaging pathways of the segmented genome of influenza A virus. Nature Communications, 2020, 11, 4355.	12.8	26
7	Single-cell analysis of germinal-center B cells informs on lymphoma cell of origin and outcome. Journal of Experimental Medicine, 2020, 217, .	8.5	117
8	Gene expression cartography. Nature, 2019, 576, 132-137.	27.8	216
9	Flexible level-1 consensus ensuring stable social choice: analysis and algorithms. Social Choice and Welfare, 2018, 50, 457-479.	0.8	0
10	Temporal Dissociation of Neocortical and Hippocampal Contributions to Mental Time Travel Using Intracranial Recordings in Humans. Frontiers in Computational Neuroscience, 2018, 12, 11.	2.1	11
11	Revealing physical interaction networks from statistics of collective dynamics. Science Advances, 2017, 3, e1600396.	10.3	52
12	Integration of Bacterial Small RNAs in Regulatory Networks. Annual Review of Biophysics, 2017, 46, 131-148.	10.0	150
13	Evidence for Functional Networks within the Human Brain's White Matter. Journal of Neuroscience, 2017, 37, 6394-6407.	3.6	176
14	Model-free inference of direct network interactions from nonlinear collective dynamics. Nature Communications, 2017, 8, 2192.	12.8	93
15	Distance distribution in configuration-model networks. Physical Review E, 2016, 93, 062309.	2.1	23
16	Discriminative Learning of Infection Models. , 2016, , .		11
17	Approaches and developments in studying the human microbiome network. Israel Journal of Ecology and Evolution, 2015, 61, 90-94.	0.6	1
18	Stochastic analysis of bistability in coherent mixed feedback loops combining transcriptional and posttranscriptional regulations. Physical Review E, 2015, 91, 052706.	2.1	6

#	Article	IF	Citations
19	Degradation of Ndd1 by APC/CCdh1 generates a feed forward loop that times mitotic protein accumulation. Nature Communications, 2015, 6, 7075.	12.8	10
20	A defense-offense multi-layered regulatory switch in a pathogenic bacterium. Nucleic Acids Research, 2015, 43, 1357-1369.	14.5	22
21	Analytical results for the distribution of shortest path lengths in random networks. Europhysics Letters, 2015, 111, 26006.	2.0	32
22	Reversible functional connectivity disturbances during transient global amnesia. Annals of Neurology, 2014, 75, 634-643.	5.3	54
23	Global Regulation of Transcription by a Small RNA: A Quantitative View. Biophysical Journal, 2014, 106, 1205-1214.	0.5	5
24	Interactions between Distant ceRNAs in Regulatory Networks. Biophysical Journal, 2014, 106, 2254-2266.	0.5	41
25	Dynamics of the Type III Secretion System Activity of Enteropathogenic Escherichia coli. MBio, 2013, 4, .	4.1	53
26	Bundle-forming pilus retraction enhances enteropathogenicEscherichia coliinfectivity. Molecular Biology of the Cell, 2011, 22, 2436-2447.	2.1	42