

Lu Xie

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12183234/publications.pdf>

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9
papers

1,255
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

3776
citing authors

#	ARTICLE	IF	CITATIONS
1	Global spectral clustering in dynamic networks. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 927-932.	7.1	93
2	Landscape of Conditional eQTL in Dorsolateral Prefrontal Cortex and Co-localization with Schizophrenia GWAS. American Journal of Human Genetics, 2018, 102, 1169-1184.	6.2	128
3	Derivative-Free Optimization of Rate Parameters of Capsid Assembly Models from Bulk in Vitro Data. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 844-855.	3.0	1
4	Automated deconvolution of structured mixtures from heterogeneous tumor genomic data. PLoS Computational Biology, 2017, 13, e1005815.	3.2	8
5	Modeling Effects of RNA on Capsid Assembly Pathways via Coarse-Grained Stochastic Simulation. PLoS ONE, 2016, 11, e0156547.	2.5	7
6	Gene expression elucidates functional impact of polygenic risk for schizophrenia. Nature Neuroscience, 2016, 19, 1442-1453.	14.8	952
7	Medoidshift clustering applied to genomic bulk tumor data. BMC Genomics, 2016, 17, 6.	2.8	4
8	Applying Molecular Crowding Models to Simulations of Virus Capsid Assembly In Vitro. Biophysical Journal, 2014, 106, 310-320.	0.5	31
9	Surveying Capsid Assembly Pathways through Simulation-Based Data Fitting. Biophysical Journal, 2012, 103, 1545-1554.	0.5	31