Lin L Liu

List of Publications by Year
in descending order

12 papers	1,133 citations	1163117 8 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	2684 citing authors

#	Article	IF	Citations
1	The mathematics of cancer: integrating quantitative models. Nature Reviews Cancer, 2015, 15, 730-745.	28.4	539
2	Immune Escape in Breast Cancer During <i>In Situ</i> to Invasive Carcinoma Transition. Cancer Discovery, 2017, 7, 1098-1115.	9.4	185
3	In situ single-cell analysis identifies heterogeneity for PIK3CA mutation and HER2 amplification in HER2-positive breast cancer. Nature Genetics, 2015, 47, 1212-1219.	21.4	139
4	DNA replication timing and higher-order nuclear organization determine single-nucleotide substitution patterns in cancer genomes. Nature Communications, 2013, 4, 1502.	12.8	100
5	mTOR and HDAC Inhibitors Converge on the TXNIP/Thioredoxin Pathway to Cause Catastrophic Oxidative Stress and Regression of RAS-Driven Tumors. Cancer Discovery, 2017, 7, 1450-1463.	9.4	87
6	Nuclear topology modulates the mutational landscapes of cancer genomes. Nature Structural and Molecular Biology, 2017, 24, 1000-1006.	8.2	28
7	An Evolutionary Approach for Identifying Driver Mutations in Colorectal Cancer. PLoS Computational Biology, 2015, 11, e1004350.	3.2	25
8	Probabilistic Modeling of Reprogramming to Induced Pluripotent Stem Cells. Cell Reports, 2016, 17, 3395-3406.	6.4	13
9	Computational modeling of pancreatic cancer patients receiving FOLFIRINOX and gemcitabine-based therapies identifies optimum intervention strategies. PLoS ONE, 2019, 14, e0215409.	2.5	7
10	ncHMR detector: a computational framework to systematically reveal non-classical functions of histone modification regulators. Genome Biology, 2020, 21, 48.	8.8	7
11	Efficient Estimation of Optimal Regimes Under a No Direct Effect Assumption. Journal of the American Statistical Association, 2021, 116, 224-239.	3.1	1
12	Epigenetic Deregulation In Relapsed Acute Myeloid Leukemia. Blood, 2013, 122, 2499-2499.	1.4	1