

Xiao-Kang Lun

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

470
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Model of Signaling Dynamics Across an Epithelial Mesenchymal Transition. <i>Frontiers in Physiology</i> , 2020, 11, 579117.	2.8	6
2	Stabilized Reconstruction of Signaling Networks from Single-Cell Cue-Response Data. <i>Scientific Reports</i> , 2020, 10, 1233.	3.3	1
3	Profiling Cell Signaling Networks at Single-cell Resolution. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 744-756.	3.8	39
4	A quantitative analysis of the interplay of environment, neighborhood, and cell state in 3D spheroids. <i>Molecular Systems Biology</i> , 2020, 16, e9798.	7.2	17
5	Analysis of the Human Kinome and Phosphatome by Mass Cytometry Reveals Overexpression-Induced Effects on Cancer-Related Signaling. <i>Molecular Cell</i> , 2019, 74, 1086-1102.e5.	9.7	32
6	CellCycleTRACER accounts for cell cycle and volume in mass cytometry data. <i>Nature Communications</i> , 2018, 9, 632.	12.8	36
7	Simultaneous Multiplexed Imaging of mRNA and Proteins with Subcellular Resolution in Breast Cancer Tissue Samples by Mass Cytometry. <i>Cell Systems</i> , 2018, 6, 25-36.e5.	6.2	214
8	Influence of node abundance on signaling network state and dynamics analyzed by mass cytometry. <i>Nature Biotechnology</i> , 2017, 35, 164-172.	17.5	39
9	Single-Cell Analysis Uncovers Clonal Acinar Cell Heterogeneity in the Adult Pancreas. <i>Developmental Cell</i> , 2016, 39, 289-301.	7.0	82
10	Analysis of the Human Kinome and Phosphatome Reveals Diseased Signaling Networks Induced by Overexpression. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0