Shu Wang

List of Publications by Year
in descending order

15 papers	1,701 citations	1306789 7 h-index	1473754 9 g-index
23 all docs	23 docs citations	23 times ranked	4061 citing authors

#	Article	IF	Citations
1	A Cancer Cell Program Promotes T Cell Exclusion and Resistance to Checkpoint Blockade. Cell, 2018, 175, 984-997.e24.	13.5	892
2	Highly multiplexed immunofluorescence imaging of human tissues and tumors using t-CyCIF and conventional optical microscopes. ELife, 2018, 7, .	2.8	474
3	Qualifying antibodies for image-based immune profiling and multiplexed tissue imaging. Nature Protocols, 2019, 14, 2900-2930.	5.5	92
4	Line Tension Controls Liquid-DisorderedÂ+ Liquid-Ordered Domain Size Transition in Lipid Bilayers. Biophysical Journal, 2017, 112, 1431-1443.	0.2	78
5	Evolution of delayed resistance to immunotherapy in a melanoma responder. Nature Medicine, 2021, 27, 985-992.	15.2	67
6	Temporal and spatial topography of cell proliferation in cancer. Nature Cell Biology, 2022, 24, 316-326.	4.6	34
7	Inferring reaction network structure from single-cell, multiplex data, using toric systems theory. PLoS Computational Biology, 2019, 15, e1007311.	1.5	15
8	Single-cell cloning of human T-cell lines reveals clonal variation in cell death responses to chemotherapeutics. Cancer Genetics, 2019, 237, 69-77.	0.2	6
9	Computing the Riemannian curvature of image patch and single-cell RNA sequencing data manifolds using extrinsic differential geometry. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	4
10	Temporal and spatial topography of cell proliferation in cancer.. Journal of Clinical Oncology, 2021, 39, 3122-3122.	0.8	0
11	Abstract 1816: Phenogenomic characterization of immunomodulatory purinergic signaling in glioblastoma. , 2021, , .		0
12	Inferring reaction network structure from single-cell, multiplex data, using toric systems theory. , 2019, 15, e1007311.		0
13	Inferring reaction network structure from single-cell, multiplex data, using toric systems theory. , 2019, 15, e1007311.		0
14	Inferring reaction network structure from single-cell, multiplex data, using toric systems theory. , 2019, 15, e1007311.		0
15	Inferring reaction network structure from single-cell, multiplex data, using toric systems theory. , 2019, 15, e1007311.		0