

Xiaolei Su

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

1,704
citations

11
h-index

18
g-index

18
ext. papers

2,358
ext. citations

15.2
avg, IF

4.67
L-index

#	Paper	IF	Citations
14	T cell costimulatory receptor CD28 is a primary target for PD-1-mediated inhibition. <i>Science</i> , 2017 , 355, 1428-1433	33.3	764
13	Phase separation of signaling molecules promotes T cell receptor signal transduction. <i>Science</i> , 2016 , 352, 595-9	33.3	568
12	Mechanisms underlying the dual-mode regulation of microtubule dynamics by Kip3/kinesin-8. <i>Molecular Cell</i> , 2011 , 43, 751-63	17.6	91
11	Microtubule-sliding activity of a kinesin-8 promotes spindle assembly and spindle-length control. <i>Nature Cell Biology</i> , 2013 , 15, 948-57	23.4	64
10	In vitro reconstitution of T cell receptor-mediated segregation of the CD45 phosphatase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9338-E9345 ^{11.5}	11.5	50
9	Move in for the kill: motile microtubule regulators. <i>Trends in Cell Biology</i> , 2012 , 22, 567-75	18.3	46
8	A composition-dependent molecular clutch between T cell signaling condensates and actin. <i>ELife</i> , 2019 , 8,	8.9	46
7	Phase separation in immune signalling. <i>Nature Reviews Immunology</i> , 2021 ,	36.5	20
6	Reconstitution of TCR Signaling Using Supported Lipid Bilayers. <i>Methods in Molecular Biology</i> , 2017 , 1584, 65-76	1.4	15
5	Rewired signaling network in T cells expressing the chimeric antigen receptor (CAR). <i>EMBO Journal</i> , 2020 , 39, e104730	13	13
4	Surfing on Membrane Waves: Microvilli, Curved Membranes, and Immune Signaling. <i>Frontiers in Immunology</i> , 2020 , 11, 2187	8.4	12
3	PLC β promotes phase separation of T cell signaling components. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	11
2	Imaging Chimeric Antigen Receptor (CAR) Activation. <i>Methods in Molecular Biology</i> , 2020 , 2111, 153-160 ^{1.4}	1.4	2
1	In Vitro Reconstitution of T Cell Receptor-Mediated Segregation of the CD45 Phosphatase		1