

# Xiaolei Su

## List of Publications by Year in Descending Order

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