

Phase separation of signaling molecules promotes T cell

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Citation Report

#	ARTICLE	IF	CITATIONS
1	An electrostatic selection mechanism controls sequential kinase signaling downstream of the T cell receptor. <i>ELife</i> , 2016, 5, .	2.8	85
2	Effect of Spatial Inhomogeneities on the Membrane Surface on Receptor Dimerization and Signal Initiation. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 81.	1.8	6
3	Development of nanoscale structure in LAT-based signaling complexes. <i>Journal of Cell Science</i> , 2016, 129, 4548-4562.	1.2	11
4	Mechanisms and Consequences of Macromolecular Phase Separation. <i>Cell</i> , 2016, 165, 1067-1079.	13.5	272
5	Liquidity in immune cell signaling. <i>Science</i> , 2016, 352, 516-517.	6.0	12
6	Droplet organelles?. <i>EMBO Journal</i> , 2016, 35, 1603-1612.	3.5	272
7	Bottom-Up Biology: Harnessing Engineering to Understand Nature. <i>Developmental Cell</i> , 2016, 38, 587-589.	3.1	7
8	Compartmentalization of the Cell Membrane. <i>Journal of Molecular Biology</i> , 2016, 428, 4739-4748.	2.0	66
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16	The contribution of intrinsically disordered regions to protein function, cellular complexity, and human disease. <i>Biochemical Society Transactions</i> , 2016, 44, 1185-1200.	1.6	323
17	Biomolecular condensates: organizers of cellular biochemistry. <i>Nature Reviews Molecular Cell Biology</i> , 2017, 18, 285-298.	16.1	3,771
18	Synaptic Vesicle Clusters at Synapses: A Distinct Liquid Phase?. <i>Neuron</i> , 2017, 93, 995-1002.	3.8	89

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20	Stress-Triggered Phase Separation Is an Adaptive, Evolutionarily Tuned Response. <i>Cell</i> , 2017, 168, 1028-1040.e19.	13.5	674
21	A Perspective on the Role of Computational Models in Immunology. <i>Annual Review of Immunology</i> , 2017, 35, 403-439.	9.5	40
22	Reconstitution of TCR Signaling Using Supported Lipid Bilayers. <i>Methods in Molecular Biology</i> , 2017, 1584, 65-76.	0.4	24
23	Visualizing dynamic microvillar search and stabilization during ligand detection by T cells. <i>Science</i> , 2017, 356, .	6.0	225
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