

Enas Abu-Shah

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/16276/publications.pdf>

Version: 2024-02-01

20
papers

675
citations

759233

12
h-index

713466

21
g-index

35
all docs

35
docs citations

35
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Symmetry breaking in reconstituted actin cortices. <i>ELife</i> , 2014, 3, e01433.	6.0	85
2	Architecture of a minimal signaling pathway explains the T-cell response to a 1 million-fold variation in antigen affinity and dose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6630-E6638.	7.1	79
3	A dynamic CD2-rich compartment at the outer edge of the immunological synapse boosts and integrates signals. <i>Nature Immunology</i> , 2020, 21, 1232-1243.	14.5	72
4	Actin Turnover in Lamellipodial Fragments. <i>Current Biology</i> , 2017, 27, 2963-2973.e14.	3.9	58
5	The discriminatory power of the T cell receptor. <i>ELife</i> , 2021, 10, .	6.0	52
6	Self-organized stress patterns drive state transitions in actin cortices. <i>Science Advances</i> , 2018, 4, eaar2847.	10.3	46
7	Scaling behaviour in steady-state contracting actomyosin networks. <i>Nature Physics</i> , 2019, 15, 509-516.	16.7	43
8	Durable Interactions of T Cells with T Cell Receptor Stimuli in the Absence of a Stable Immunological Synapse. <i>Cell Reports</i> , 2018, 22, 340-349.	6.4	36
9	Mechanical forces and feedbacks in cell motility. <i>Current Opinion in Cell Biology</i> , 2013, 25, 550-557.	5.4	35
10	Centering and symmetry breaking in confined contracting actomyosin networks. <i>ELife</i> , 2020, 9, .	6.0	29
11	Human CD8+ T Cells Exhibit a Shared Antigen Threshold for Different Effector Responses. <i>Journal of Immunology</i> , 2020, 205, 1503-1512.	0.8	24
12	Activated Regulatory T-Cells, Dysfunctional and Senescent T-Cells Hinder the Immunity in Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 1776.	3.7	24
13	A tissue-like platform for studying engineered quiescent human T-cells™ interactions with dendritic cells. <i>ELife</i> , 2019, 8, .	6.0	14
14	Cutting Edge: Synapse Propensity of Human Memory CD8 T Cells Confers Competitive Advantage over Naive Counterparts. <i>Journal of Immunology</i> , 2019, 203, 601-606.	0.8	12
15	Differential mapping of the free barbed and pointed ends of actin filaments in cells. <i>Cytoskeleton</i> , 2014, 71, 341-350.	2.0	8
16	Reconstitution of cortical actin networks within water-in-oil emulsions. <i>Methods in Cell Biology</i> , 2015, 128, 287-301.	1.1	6
17	On the limited recognition of inorganic surfaces by short peptides compared with antibodies. <i>Journal of Peptide Science</i> , 2014, 20, 446-450.	1.4	5
18	Fluctuations in T cell receptor and pMHC interactions regulate T cell activation. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210589.	3.4	4

#	ARTICLE	IF	CITATIONS
19	The Zinc Finger Protein Zbtb18 Represses Expression of Class I Phosphatidylinositol 3-Kinase Subunits and Inhibits Plasma Cell Differentiation. <i>Journal of Immunology</i> , 2021, 206, 1515-1527.	0.8	3
20	Artificial Antigen Presenting Cells for Detection and Desensitization of Autoreactive T cells Associated with Type 1 Diabetes. <i>Nano Letters</i> , 2022, 22, 4376-4382.	9.1	3