

Yaron E Antebi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,452
citations

623574

14
h-index

713332

21
g-index

25
all docs

25
docs citations

25
times ranked

2281
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics of epigenetic regulation at the single-cell level. <i>Science</i> , 2016, 351, 720-724.	6.0	369
2	Combinatorial Signal Perception in the BMP Pathway. <i>Cell</i> , 2017, 170, 1184-1196.e24.	13.5	200
3	The ePetri dish, an on-chip cell imaging platform based on subpixel perspective sweeping microscopy (SPSM). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16889-16894.	3.3	188
4	Mapping Differentiation under Mixed Culture Conditions Reveals a Tunable Continuum of T Cell Fates. <i>PLoS Biology</i> , 2013, 11, e1001616.	2.6	86
5	Paradoxical Signaling by a Secreted Molecule Leads to Homeostasis of Cell Levels. <i>Cell</i> , 2014, 158, 1022-1032.	13.5	86
6	Inferring Cell-State Transition Dynamics from Lineage Trees and Endpoint Single-Cell Measurements. <i>Cell Systems</i> , 2016, 3, 419-433.e8.	2.9	79
7	Design principles of cell circuits with paradoxical components. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8346-8351.	3.3	74
8	Monitoring the dynamics of primary T cell activation and differentiation using long term live cell imaging in microwell arrays. <i>Lab on A Chip</i> , 2012, 12, 5007.	3.1	71
9	An operational view of intercellular signaling pathways. <i>Current Opinion in Systems Biology</i> , 2017, 1, 16-24.	1.3	52
10	CTLs respond with activation and granule secretion when serving as targets for T-cell recognition. <i>Blood</i> , 2011, 117, 1042-1052.	0.6	41
11	The context-dependent, combinatorial logic of BMP signaling. <i>Cell Systems</i> , 2022, 13, 388-407.e10.	2.9	38
12	Ligand-receptor promiscuity enables cellular addressing. <i>Cell Systems</i> , 2022, 13, 408-425.e12.	2.9	34
13	Open string moduli in Kachru-Kalosh-Linde-Trivedi compactifications. <i>Physical Review D</i> , 2005, 72, .	1.6	26
14	On the conformal field theory duals of type IIA AdS_4 flux compactifications. <i>Journal of High Energy Physics</i> , 2008, 2008, 093-093.	1.6	26
15	Deciphering the principles of the RNA editing code via large-scale systematic probing. <i>Molecular Cell</i> , 2021, 81, 2374-2387.e3.	4.5	20
16	Solving flavor puzzles with quiver gauge theories. <i>Physical Review D</i> , 2006, 73, .	1.6	12
17	Balancing speed and accuracy of polyclonal T cell activation: a role for extracellular feedback. <i>BMC Systems Biology</i> , 2012, 6, 111.	3.0	12
18	Chip-scale Microscopy for On-chip Cell Monitoring. <i>Microscopy and Microanalysis</i> , 2012, 18, 1220-1221.	0.2	11

#	ARTICLE	IF	CITATIONS
19	Deletion of Alloreactive T Cells by Veto Cytotoxic T Lymphocytes Is Mediated Through Extracellular Signal-Regulated Kinase Phosphorylation. Transplantation, 2010, 90, 380-386.	0.5	9
20	Decoupling of degradation from deadenylation reshapes poly(A) tail length in yeast meiosis. Nature Structural and Molecular Biology, 2021, 28, 1038-1049.	3.6	8
21	Dynamical supersymmetry breaking from simple quivers. Physical Review D, 2008, 77, .	1.6	4