

Ilana Berlin

List of Publications by Year in descending order

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27
papers

2,207
citations

331670

21
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

3450
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of translation reveals hidden genetic variation to produce complex traits. <i>Nature</i> , 2004, 431, 184-187.	27.8	314
2	On Terminal Alkynes That Can React with Active-Site Cysteine Nucleophiles in Proteases. <i>Journal of the American Chemical Society</i> , 2013, 135, 2867-2870.	13.7	290
3	An ER-Associated Pathway Defines Endosomal Architecture for Controlled Cargo Transport. <i>Cell</i> , 2016, 166, 152-166.	28.9	187
4	Cholesterol and ORP1L-mediated ER contact sites control autophagosome transport and fusion with the endocytic pathway. <i>Nature Communications</i> , 2016, 7, 11808.	12.8	176
5	A cascading activity-based probe sequentially targets E1-E2-E3 ubiquitin enzymes. <i>Nature Chemical Biology</i> , 2016, 12, 523-530.	8.0	122
6	The EGFR odyssey – from activation to destruction in space and time. <i>Journal of Cell Science</i> , 2017, 130, 4087-4096.	2.0	120
7	The first step of peptide selection in antigen presentation by MHC class I molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1505-1510.	7.1	85
8	Regulation of Epidermal Growth Factor Receptor Ubiquitination and Trafficking by the USP8-STAM Complex. <i>Journal of Biological Chemistry</i> , 2010, 285, 34909-34921.	3.4	83
9	Regulation of Endocytic Sorting by ESCRT-DUB-Mediated Deubiquitination. <i>Cell Biochemistry and Biophysics</i> , 2011, 60, 39-46.	1.8	82
10	Stop or Go? Endosome Positioning in the Establishment of Compartment Architecture, Dynamics, and Function. <i>Trends in Cell Biology</i> , 2017, 27, 580-594.	7.9	77
11	On the move: organelle dynamics during mitosis. <i>Trends in Cell Biology</i> , 2015, 25, 112-124.	7.9	71
12	Ubiquitin-Based Probes Prepared by Total Synthesis To Profile the Activity of Deubiquitinating Enzymes. <i>ChemBioChem</i> , 2012, 13, 2251-2258.	2.6	67
13	The Deubiquitinating Enzyme USP8 Promotes Trafficking and Degradation of the Chemokine Receptor 4 at the Sorting Endosome. <i>Journal of Biological Chemistry</i> , 2010, 285, 37895-37908.	3.4	66
14	USP32 regulates late endosomal transport and recycling through deubiquitylation of Rab7. <i>Nature Communications</i> , 2019, 10, 1454.	12.8	58
15	<sc>SKIP</sc> recruits <sc>HOPS</sc> to control late endosome transport. <i>EMBO Journal</i> , 2020, 39, e102301.	7.8	58
16	Ubiquitylation of Ig γ 2 Dictates the Endocytic Fate of the B Cell Antigen Receptor. <i>Journal of Immunology</i> , 2007, 179, 4435-4443.	0.8	56
17	A trimeric Rab7 GEF controls NPC1-dependent lysosomal cholesterol export. <i>Nature Communications</i> , 2020, 11, 5559.	12.8	52
18	Human VAPome Analysis Reveals MOSPD1 and MOSPD3 as Membrane Contact Site Proteins Interacting with FFAT-Related FFNT Motifs. <i>Cell Reports</i> , 2020, 33, 108475.	6.4	48

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19	Stable human regulatory T cells switch to glycolysis following TNF receptor 2 costimulation. <i>Nature Metabolism</i> , 2020, 2, 1046-1061.	11.9	38
20	ER contact sites direct late endosome transport. <i>BioEssays</i> , 2015, 37, 1298-1302.	2.5	27
21	Retrofusion of intraluminal MVB membranes parallels viral infection and coexists with exosome release. <i>Current Biology</i> , 2021, 31, 3884-3893.e4.	3.9	27
22	The journey of Ca ²⁺ through the cell – pulsing through the network of ER membrane contact sites. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	25
23	The ER-embedded UBE2J1/RNF26 ubiquitylation complex exerts spatiotemporal control over the endolysosomal pathway. <i>Cell Reports</i> , 2021, 34, 108659.	6.4	22
24	A Multifunctional Protease Inhibitor To Regulate Endolysosomal Function. <i>ACS Chemical Biology</i> , 2011, 6, 1198-1204.	3.4	19
25	Ultrastructural Imaging of <i>Salmonella</i> Host Interactions Using Super-resolution Correlative Light-Electron Microscopy of Bioorthogonal Pathogens. <i>ChemBioChem</i> , 2018, 19, 1766-1770.	2.6	19
26	The labyrinth unfolds: architectural rearrangements of the endolysosomal system in antigen-presenting cells. <i>Current Opinion in Immunology</i> , 2019, 58, 1-8.	5.5	11
27	Antigen Presentation: Visualizing the MHC Class I Peptide-Loading Bottleneck. <i>Current Biology</i> , 2018, 28, R83-R86.	3.9	2