

Jessica L Feldman

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,901
citations

687363

13
h-index

794594

19
g-index

32
all docs

32
docs citations

32
times ranked

2373
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient proximity labeling in living cells and organisms with TurboID. <i>Nature Biotechnology</i> , 2018, 36, 880-887.	17.5	1,103
2	Microtubule-organizing centers: from the centrosome to non-centrosomal sites. <i>Current Opinion in Cell Biology</i> , 2017, 44, 93-101.	5.4	200
3	A Role for the Centrosome and PAR-3 in the Hand-Off of MTOC Function during Epithelial Polarization. <i>Current Biology</i> , 2012, 22, 575-582.	3.9	126
4	Tissue-specific degradation of essential centrosome components reveals distinct microtubule populations at microtubule organizing centers. <i>PLoS Biology</i> , 2018, 16, e2005189.	5.6	63
5	SPD-2/CEP192 and CDK Are Limiting for Microtubule-Organizing Center Function at the Centrosome. <i>Current Biology</i> , 2015, 25, 1924-1931.	3.9	52
6	A two-step mechanism for the inactivation of microtubule organizing center function at the centrosome. <i>ELife</i> , 2019, 8, .	6.0	48
7	Growth cone-localized microtubule organizing center establishes microtubule orientation in dendrites. <i>ELife</i> , 2020, 9, .	6.0	41
8	Visualizing the metazoan proliferation-quiescence decision in vivo. <i>ELife</i> , 2020, 9, .	6.0	36
9	A Polarizing Issue: Diversity in the Mechanisms Underlying Apico-Basolateral Polarization In Vivo. <i>Annual Review of Cell and Developmental Biology</i> , 2019, 35, 285-308.	9.4	34
10	Cytoskeletal variations in an asymmetric cell division support diversity in nematode sperm size and sex ratios. <i>Development (Cambridge)</i> , 2017, 144, 3253-3263.	2.5	31
11	Proximity labeling reveals non-centrosomal microtubule-organizing center components required for microtubule growth and localization. <i>Current Biology</i> , 2021, 31, 3586-3600.e11.	3.9	31
12	Centriole-less pericentriolar material serves as a microtubule organizing center at the base of <i>C.Âlegans</i> sensory cilia. <i>Current Biology</i> , 2021, 31, 2410-2417.e6.	3.9	27
13	Cell Interactions and Patterned Intercalations Shape and Link Epithelial Tubes in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2013, 9, e1003772.	3.5	25
14	Apical PAR complex proteins protect against programmed epithelial assaults to create a continuous and functional intestinal lumen. <i>ELife</i> , 2021, 10, .	6.0	19
15	Microtubule organization across cell types and states. <i>Current Biology</i> , 2021, 31, R506-R511.	3.9	15
16	Inherited apicobasal polarity defines the key features of axon-dendrite polarity in a sensory neuron. <i>Current Biology</i> , 2021, 31, 3768-3783.e3.	3.9	7
17	A proximity labeling protocol to probe proximity interactions in <i>C.Âlegans</i> . <i>STAR Protocols</i> , 2021, 2, 100986.	1.2	6
18	Wonâ€™t You be My Neighbor: How Epithelial Cells Connect Together to Build Global Tissue Polarity. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	5

#	ARTICLE	IF	CITATIONS
19	Flipping the switch: regulating MTOC location. <i>Cell Cycle</i> , 2015, 14, 3519-3520.	2.6	3
20	Higher order cytoskeletal structures. <i>Molecular Biology of the Cell</i> , 2020, 31, 398-398.	2.1	0