

David G Drubin

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

832
citations

1040056

9
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

1438
citing authors

#	ARTICLE	IF	CITATIONS
1	Observing the cell in its native state: Imaging subcellular dynamics in multicellular organisms. <i>Science</i> , 2018, 360, .	12.6	420
2	Principles of self-organization and load adaptation by the actin cytoskeleton during clathrin-mediated endocytosis. <i>ELife</i> , 2020, 9, .	6.0	117
3	Genome-edited human stem cells expressing fluorescently labeled endocytic markers allow quantitative analysis of clathrin-mediated endocytosis during differentiation. <i>Journal of Cell Biology</i> , 2018, 217, 3301-3311.	5.2	55
4	Switch-like Arp2/3 activation upon WASP and WIP recruitment to an apparent threshold level by multivalent linker proteins in vivo. <i>ELife</i> , 2017, 6, .	6.0	47
5	Type I myosins anchor actin assembly to the plasma membrane during clathrin-mediated endocytosis. <i>Journal of Cell Biology</i> , 2019, 218, 1138-1147.	5.2	31
6	Direct comparison of clathrin-mediated endocytosis in budding and fission yeast reveals conserved and evolvable features. <i>ELife</i> , 2019, 8, .	6.0	31
7	Spatial regulation of clathrin-mediated endocytosis through position-dependent site maturation. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	18
8	Cdc42 GTPase regulates ESCRTs in nuclear envelope sealing and ER remodeling. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	17
9	Induced nanoscale membrane curvature bypasses the essential endocytic function of clathrin. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	16
10	Kinesins relocate the chromosomal passenger complex to the midzone for spindle disassembly. <i>Journal of Cell Biology</i> , 2018, 217, 1687-1700.	5.2	13
11	Branched actin networks are organized for asymmetric force production during clathrin-mediated endocytosis in mammalian cells. <i>Nature Communications</i> , 2022, 13, .	12.8	12
12	Microtubule dynamics regulation reconstituted in budding yeast lysates. <i>Journal of Cell Science</i> , 2018, 132, .	2.0	11
13	Evolutionarily related small viral fusogens hijack distinct but modular actin nucleation pathways to drive cell-cell fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
14	A preferred sequence for organelle inheritance during polarized cell growth. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	8
15	Reconstitution of kinetochore motility and microtubule dynamics reveals a role for a kinesin-8 in establishing end-on attachments. <i>ELife</i> , 0, 11, .	6.0	5