

Derek A Applewhite

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

818
citations

1307594

7
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging of the Cytoskeleton Using Live and Fixed Tissue Culture Cells. <i>Methods in Molecular Biology</i> , 2022, 2364, 159-173.	0.9	0
2	The <i>Drosophila</i> spectraplakins Short stop regulates focal adhesion dynamics by cross-linking microtubules and actin. <i>Molecular Biology of the Cell</i> , 2022, 33, mbcE21090434.	2.1	2
3	A year since George Floyd. <i>Molecular Biology of the Cell</i> , 2021, 32, 1797-1799.	2.1	7
4	The <i>Drosophila melanogaster</i> Rab GAP RN-tre cross-talks with the Rho1 signaling pathway to regulate nonmuscle myosin II localization and function. <i>Molecular Biology of the Cell</i> , 2020, 31, 2379-2397.	2.1	1
5	Network-based prediction of polygenic disease genes involved in cell motility. <i>BMC Bioinformatics</i> , 2019, 20, 313.	2.6	6
6	The <i>Drosophila</i> protein, Nausicaa, regulates lamellipodial actin dynamics in a Cortactin-dependent manner. <i>Biology Open</i> , 2019, 8, .	1.2	6
7	Ena/VASP processive elongation is modulated by avidity on actin filaments bundled by the filopodia cross-linker fascin. <i>Molecular Biology of the Cell</i> , 2019, 30, 851-862.	2.1	44
8	A Cell-based Assay to Investigate Non-muscle Myosin II Contractility <i>via</i> the Folded-gastrulation Signaling Pathway in <i>Drosophila</i> S2R+ Cells. <i>Journal of Visualized Experiments</i> , 2018, .	0.3	4
9	The Gas2 family protein Pigs is a microtubule +TIP that affects cytoskeleton organisation. <i>Journal of Cell Science</i> , 2016, 129, 121-34.	2.0	9
10	Imaging of the Cytoskeleton Using Live and Fixed <i>Drosophila</i> Tissue Culture Cells. <i>Methods in Molecular Biology</i> , 2016, 1365, 83-97.	0.9	7
11	The Gas2 family protein Pigs is a microtubule +TIP that affects cytoskeleton organisation. <i>Development (Cambridge)</i> , 2016, 143, e1.1-e1.1.	2.5	0
12	The actin-microtubule cross-linking activity of <i>Drosophila</i> Short stop is regulated by intramolecular inhibition. <i>Molecular Biology of the Cell</i> , 2013, 24, 2885-2893.	2.1	38
13	The Spectraplakins Short Stop Is an Actin-“Microtubule Cross-Linker That Contributes to Organization of the Microtubule Network. <i>Molecular Biology of the Cell</i> , 2010, 21, 1714-1724.	2.1	96
14	Ena/VASP Proteins Have an Anti-Capping Independent Function in Filopodia Formation. <i>Molecular Biology of the Cell</i> , 2007, 18, 2579-2591.	2.1	190
15	Responsive microtubule dynamics promote cell invasion by <i>Trypanosoma cruzi</i> . <i>Cellular Microbiology</i> , 2005, 7, 1579-1591.	2.1	31
16	Lamellipodial Versus Filopodial Mode of the Actin Nanomachinery. <i>Cell</i> , 2004, 118, 363-373.	28.9	376