

Walter Huynh

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,119
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

1523
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of cytoplasmic dynein motility by dynactin-cargo adapter complexes. <i>Science</i> , 2014, 345, 337-341.	12.6	509
2	Electron cryo-microscopy structure of the mechanotransduction channel NOMPC. <i>Nature</i> , 2017, 547, 118-122.	27.8	198
3	Tyrosination of α -tubulin controls the initiation of processive dynein-dynactin motility. <i>EMBO Journal</i> , 2016, 35, 1175-1185.	7.8	173
4	Disease-associated mutations in human BICD2 hyperactivate motility of dynein-dynactin. <i>Journal of Cell Biology</i> , 2017, 216, 3051-3060.	5.2	60
5	Reversible Age-Related Phenotypes Induced during Larval Quiescence in <i>C. elegans</i> . <i>Cell Metabolism</i> , 2016, 23, 1113-1126.	16.2	57
6	CRACR2a is a calcium-activated dynein adaptor protein that regulates endocytic traffic. <i>Journal of Cell Biology</i> , 2019, 218, 1619-1633.	5.2	51
7	HkRP3 Is a Microtubule-Binding Protein Regulating Lytic Granule Clustering and NK Cell Killing. <i>Journal of Immunology</i> , 2015, 194, 3984-3996.	0.8	31
8	Nanometer-accuracy distance measurements between fluorophores at the single-molecule level. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4275-4284.	7.1	31
9	Magnetic Cytoskeleton Affinity Purification of Microtubule Motors Conjugated to Quantum Dots. <i>Bioconjugate Chemistry</i> , 2018, 29, 2278-2286.	3.6	6