

Gregory Emery

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

1,271
citations

14
h-index

26
g-index

26
ext. papers

1,463
ext. citations

9.6
avg. IF

3.97
L-index

#	Paper	IF	Citations
25	The tumor suppressors Brat and Numb regulate transit-amplifying neuroblast lineages in <i>Drosophila</i> . <i>Developmental Cell</i> , 2008 , 14, 535-46	10.2	306
24	Asymmetric Rab 11 endosomes regulate delta recycling and specify cell fate in the <i>Drosophila</i> nervous system. <i>Cell</i> , 2005 , 122, 763-73	56.2	245
23	Involvement of the transmembrane protein p23 in biosynthetic protein transport. <i>Journal of Cell Biology</i> , 1997 , 139, 1119-35	7.3	133
22	Rab11 regulates cell-cell communication during collective cell movements. <i>Nature Cell Biology</i> , 2013 , 15, 317-24	23.4	102
21	Spatial restriction of receptor tyrosine kinase activity through a polarized endocytic cycle controls border cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 22558-63	11.5	73
20	The inositol 5-phosphatase dOCRL controls PI(4,5)P2 homeostasis and is necessary for cytokinesis. <i>Current Biology</i> , 2011 , 21, 1074-9	6.3	66
19	Quantitative analysis of protein dynamics during asymmetric cell division. <i>Current Biology</i> , 2005 , 15, 1847-54	7.54	51
18	Evi5 promotes collective cell migration through its Rab-GAP activity. <i>Journal of Cell Biology</i> , 2012 , 198, 57-67	7.3	46
17	Proteomic profiling of the TRAF3 interactome network reveals a new role for the ER-to-Golgi transport compartments in innate immunity. <i>PLoS Pathogens</i> , 2012 , 8, e1002747	7.6	42
16	Endosome dynamics during development. <i>Current Opinion in Cell Biology</i> , 2006 , 18, 407-15	9	41
15	The trans-membrane protein p25 forms highly specialized domains that regulate membrane composition and dynamics. <i>Journal of Cell Science</i> , 2003 , 116, 4821-32	5.3	35
14	GTP exchange factor Vav regulates guided cell migration by coupling guidance receptor signalling to local Rac activation. <i>Journal of Cell Science</i> , 2013 , 126, 2285-93	5.3	27
13	Quantitative SUMO proteomics identifies PIAS1 substrates involved in cell migration and motility. <i>Nature Communications</i> , 2020 , 11, 834	17.4	26
12	Spatial regulation of greatwall by Cdk1 and PP2A-Tws in the cell cycle. <i>Cell Cycle</i> , 2016 , 15, 528-39	4.7	14
11	Non-autonomous role of Cdc42 in cell-cell communication during collective migration. <i>Developmental Biology</i> , 2017 , 423, 12-18	3.1	13
10	ERK1/2-induced phosphorylation of R-Ras GTPases stimulates their oncogenic potential. <i>Oncogene</i> , 2016 , 35, 5692-5698	9.2	12
9	Misshapen coordinates protrusion restriction and actomyosin contractility during collective cell migration. <i>Nature Communications</i> , 2019 , 10, 3940	17.4	10

8	Cell coordination of collective migration by Rab11 and Moesin. <i>Communicative and Integrative Biology</i> , 2013 , 6, e24587	1.7	8
7	Proteomics Screen Identifies Class I Rab11 Family Interacting Proteins as Key Regulators of Cytokinesis. <i>Molecular and Cellular Biology</i> , 2017 , 37,	4.8	6
6	The ArfGAP Drongo Promotes Actomyosin Contractility during Collective Cell Migration by Releasing Myosin Phosphatase from the Trailing Edge. <i>Cell Reports</i> , 2019 , 28, 3238-3248.e3	10.6	5
5	The unexpected role of Drosophila OCRL during cytokinesis. <i>Communicative and Integrative Biology</i> , 2012 , 5, 291-3	1.7	4
4	In vitro and in vivo characterization of the Rab11-GAP activity of Drosophila Evi5. <i>Methods in Molecular Biology</i> , 2015 , 1298, 187-94	1.4	2
3	Temporal Coordination of Collective Migration and Lumen Formation by Antagonism between Two Nuclear Receptors. <i>iScience</i> , 2020 , 23, 101335	6.1	2
2	Rab11FIP1 maintains Rab35 at the intercellular bridge to promote actin removal and abscission. <i>Journal of Cell Science</i> , 2021 , 134,	5.3	1
1	Directing with restraint: Mechanisms of protrusion restriction in collective cell migrations.. <i>Seminars in Cell and Developmental Biology</i> , 2022 ,	7.5	1