Jose Carlos Pastor-Pareja

List of Publications by Year
in descending order

29 papers	2,858 citations	394421 19 h-index	477307 29 g-index
38 all docs	38 docs citations	38 times ranked	3485 citing authors

#	Article	IF	Citations
1	miR-33a/b contribute to the regulation of fatty acid metabolism and insulin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9232-9237.	7.1	615
2	Interaction between RasV12 and scribbled clones induces tumour growth and invasion. Nature, 2010, 463, 545-548.	27.8	338
3	Shaping Cells and Organs in Drosophila by Opposing Roles of Fat Body-Secreted Collagen IV and Perlecan. Developmental Cell, 2011, 21, 245-256.	7.0	290
4	An innate immune response of blood cells to tumors and tissue damage in Drosophila. DMM Disease Models and Mechanisms, 2008, 1, 144-154.	2.4	267
5	Intrinsic Tumor Suppression and Epithelial Maintenance by Endocytic Activation of Eiger/TNF Signaling in Drosophila. Developmental Cell, 2009, 16, 458-465.	7.0	252
6	Basement membrane remodeling is essential for Drosophila disc eversion and tumor invasion. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2721-2726.	7.1	184
7	Invasive Cell Behavior during Drosophila Imaginal Disc Eversion Is Mediated by the JNK Signaling Cascade. Developmental Cell, 2004, 7, 387-399.	7.0	125
8	JNK and decapentaplegic signaling control adhesiveness and cytoskeleton dynamics during thorax closure in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 7888-7893.	7.1	121
9	Tango1 spatially organizes ER exit sites to control ER export. Journal of Cell Biology, 2017, 216, 1035-1049.	5.2	76
10	Basement Membrane Manipulation in Drosophila Wing Discs Affects Dpp Retention but Not Growth Mechanoregulation. Developmental Cell, 2017, 42, 97-106.e4.	7.0	64
11	Extracellular chloride signals collagen IV network assembly during basement membrane formation. Journal of Cell Biology, 2016, 213, 479-494.	5.2	56
12	Plasma membrane overgrowth causes fibrotic collagen accumulation and immune activation in Drosophila adipocytes. ELife, 2015, 4, e07187.	6.0	54
13	Dissecting Social Cell Biology and Tumors UsingDrosophilaGenetics. Annual Review of Genetics, 2013, 47, 51-74.	7.6	51
14	Toll pathway modulates TNF-induced JNK-dependent cell death inDrosophila. Open Biology, 2015, 5, 140171.	3.6	49
15	Dissection of Nidogen function in Drosophila reveals tissue-specific mechanisms of basement membrane assembly. PLoS Genetics, 2018, 14, e1007483.	3.5	47
16	Atypical basement membranes and basement membrane diversity â€“ what is normal anyway?. Journal of Cell Science, 2020, 133, .	2.0	41
17	Localized JNK signaling regulates organ size during development. ELife, 2016, 5, .	6.0	38
18	Inter-adipocyte Adhesion and Signaling by Collagen IV Intercellular Concentrations in Drosophila. Current Biology, 2017, 27, 2729-2740.e4.	3.9	34

#	Article	IF	Citations
19	Wg and Egfr signalling antagonise the development of the peripodial epithelium in Drosophila wing discs. Development (Cambridge), 2003, 130, 6497-6506.	2.5	23
20	Collagen secretion screening in Drosophila supports a common secretory machinery and multiple Rab requirements. Journal of Genetics and Genomics, 2018, 45, 299-313.	3.9	22
21	ER exit sites in Drosophila display abundant ER-Golgi vesicles and pearled tubes but no megacarriers. Cell Reports, 2021, 36, 109707.	6.4	21
22	Spectraplakin Shot Maintains Perinuclear Microtubule Organization in Drosophila Polyploid Cells. Developmental Cell, 2019, 49, 731-747.e7.	7.0	20
23	TheDrosophilaHox geneUltrabithoraxcontrols appendage shape by regulating extracellular matrix dynamics. Development (Cambridge), 2018, 145, .	2.5	15
24	Tales of the ER-Golgi Frontier: Drosophila-Centric Considerations on Tango1 Function. Frontiers in Cell and Developmental Biology, 2020, 8, 619022.	3.7	11
25	Premature termination codon readthrough in Drosophila varies in a developmental and tissue-specific manner. Scientific Reports, 2020, 10, 8485.	3.3	10
26	Katanin p60-like 1 sculpts the cytoskeleton in mechanosensory cilia. Journal of Cell Biology, 2021, 220, .	5.2	9
27	Atypical laminin spots and pull-generated microtubule-actin projections mediate Drosophila wing adhesion. Cell Reports, 2021, 36, 109667.	6.4	7
28	Intrinsic and damage-induced JAK/STAT signaling regulate developmental timing by theDrosophilaprothoracic gland. DMM Disease Models and Mechanisms, 2022, 15, .	2.4	4
29	Basement membrane secretion, assembly, and fibrotic misassembly inDrosophila melanogaster. , 2016, , .		0