Marta Llimargas

List of Publications by Year
in descending order

22	624	933447 10	752698 20
papers	citations	h-index	g-index

26	26	26	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The basement membrane controls size and integrity of the Drosophila tracheal tubes. Cell Reports, 2022, 39, 110734.	6.4	6
2	Unravelling the distinct contribution of cell shape changes and cell intercalation to tissue morphogenesis: the case of the Drosophila trachea. Open Biology, 2020, 10, 200329.	3.6	2
3	Sidekick Is a Key Component of Tricellular Adherens Junctions that Acts to Resolve Cell Rearrangements. Developmental Cell, 2019, 50, 313-326.e5.	7.0	62
4	Morphogenetic movements affect local tissue organisation during embryonic Drosophila morphogenesis. European Journal of Cell Biology, 2018, 97, 243-256.	3.6	1
5	Anisotropic Crb accumulation, modulated by Src42A, is coupled to polarised epithelial tube growth in Drosophila. PLoS Genetics, 2018, 14, e1007824.	3.5	11
6	EGFR controls Drosophila tracheal tube elongation by intracellular trafficking regulation. PLoS Genetics, 2017, 13, e1006882.	3.5	20
7	Deciphering the Genetic Programme Triggering Timely and Spatially-Regulated Chitin Deposition. PLoS Genetics, 2015, 11, e1004939.	3.5	49
8	Structure of the N-terminal domain of the protein Expansion: an `Expansion' to the Smad MH2 fold. Acta Crystallographica Section D: Biological Crystallography, 2015, 71, 844-853.	2.5	7
9	A role for fascin in preventing filopodia breakage in Drosophila tracheal cells. Communicative and Integrative Biology, 2014, 7, e972846.	1.4	3
10	Fascin, may the Forked be with you. Fly, 2014, 8, 157-164.	1.7	2
11	Fascin links Btl/FGFR signalling to the actin cytoskeleton during Drosophila tracheal morphogenesis. Development (Cambridge), 2014, 141, 929-939.	2.5	31
12	Fascin links Btl/FGFR signalling to the actin cytoskeleton during Drosophilia tracheal morphogenesis. Journal of Cell Science, 2014, 127, e1-e1.	2.0	0
13	A functional role of the extracellular domain of Crumbs in cell architecture and apicobasal polarity. Journal of Cell Science, 2013, 126, 2157-63.	2.0	41
14	Adherens Junctions and Cadherins in Drosophila Development. Sub-Cellular Biochemistry, 2012, 60, 251-277.	2.4	4
15	Regulated Crb accumulation controls apical constriction and invagination in Drosophila tracheal cells. Journal of Cell Science, 2011, 124, 240-251.	2.0	58
16	Tramtrack Is Genetically Upstream of Genes Controlling Tracheal Tube Size in Drosophila. PLoS ONE, 2011, 6, e28985.	2.5	8
17	Regulated Crb accumulation controls apical constriction and invagination in Drosophila tracheal cells. Development (Cambridge), 2011, 138, e0307-e0307.	2.5	0
18	Apical constriction and invagination: A very self-reliant couple. Developmental Biology, 2010, 344, 4-6.	2.0	10

#	Article	IF	Citations
19	Modulation of intracellular trafficking regulates cell intercalation in the Drosophila trachea. Nature Cell Biology, 2008, 10, 964-970.	10.3	109
20	Tramtrack regulates different morphogenetic events during Drosophila tracheal development. Development (Cambridge), 2007, 134, 3665-3676.	2.5	28
21	Egfr is essential for maintaining epithelial integrity during tracheal remodelling inDrosophila. Development (Cambridge), 2006, 133, 3115-3125.	2.5	52
22	Lachesin is a component of a septate junction-based mechanism that controls tube size and epithelial integrity in the Drosophilatracheal system. Development (Cambridge), 2004, 131, 181-190.	2.5	120