Sol Sotillos

List of Publications by Year
in descending order

24 papers	874 citations	623188 14 h-index	713013 21 g-index
26 all docs	26 docs citations	26 times ranked	1005 citing authors

#	Article	IF	Citations
1	Evoâ€“Devo: When Four Became Two Plus Two. Current Biology, 2020, 30, R655-R657.	1.8	0
2	Functional analysis of the Drosophila RhoGAP Cv-c protein and its equivalence to the human DLC3 and DLC1 proteins. Scientific Reports, 2018, 8, 4601.	1.6	5
3	Nuf and Rip11 requirement for polarity determinant recycling during Drosophila development. Small GTPases, 2018, 9, 352-359.	0.7	4
4	Scutoids are a geometrical solution to three-dimensional packing of epithelia. Nature Communications, 2018, 9, 2960.	5.8	98
5	Nuclear fallout provides a new link between aPKC and polarized cell trafficking. BMC Biology, 2016, 14, 32.	1.7	5
6	Common Origin of Insect Trachea and Endocrine Organs from a Segmentally Repeated Precursor. Current Biology, 2014, 24, 76-81.	1.8	44
7	Forces shaping a Hox morphogenetic gene network. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 4303-4308.	3.3	10
8	Src kinases mediate the interaction of the apical determinant Bazooka/PAR3 with STAT92E and increase signalling efficiency in <i>Drosophila</i> ectodermal cells. Development (Cambridge), 2013, 140, 1507-1516.	1.2	17
9	JAK-STAT pathway inDrosophilamorphogenesis. Jak-stat, 2013, 2, e26089.	2.2	10
10	Regulated Crb accumulation controls apical constriction and invagination in Drosophila tracheal cells. Journal of Cell Science, 2011, 124, 240-251.	1.2	58
11	Regulated Crb accumulation controls apical constriction and invagination in <i>Drosophila</i> tracheal cells. Development (Cambridge), 2011, 138, e0307-e0307.	1.2	0
12	An efficient approach to isolate STAT regulated enhancers uncovers STAT92E fundamental role in Drosophila tracheal development. Developmental Biology, 2010, 340, 571-582.	0.9	27
13	Genetic control of morphogenesis - Hox induced organogenesis of the posterior spiracles. International Journal of Developmental Biology, 2009, 53, 1349-1358.	0.3	14
14	Polarized Subcellular Localization of JAK/STAT Components Is Required for Efficient Signaling. Current Biology, 2008, 18, 624-629.	1.8	21
15	Disclosing JAK/STAT links to cell adhesion and cell polarity. Seminars in Cell and Developmental Biology, 2008, 19, 370-378.	2.3	17
16	Regulation of decapentaplegic expression during Drosophila wing veins pupal development. Mechanisms of Development, 2006, 123, 241-251.	1.7	22
17	Compartmentalisation of Rho regulators directs cell invagination during tissue morphogenesis. Development (Cambridge), 2006, 133, 4257-4267.	1.2	96
18	JAK/STAT Signalling: STAT Cannot Play with Ken and Barbie. Current Biology, 2006, 16, R98-R100.	1.8	7

#	Article	IF	Citations
19	Coordinated Control of Cell Adhesion, Polarity, and Cytoskeleton Underlies Hox-Induced Organogenesis in Drosophila. Current Biology, 2006, 16, 2206-2216.	1.8	88
20	Role of the achaete-scute complex genes in the development of the adult peripheral nervous system of Drosophila melanogaster. , 2005, , 296-309.		0
21	Interactions between the Notch, EGFR, and decapentaplegic signaling pathways regulate vein differentiation duringDrosophila pupal wing development. Developmental Dynamics, 2005, 232, 738-752.	0.8	56
22	DaPKC-dependent phosphorylation of Crumbs is required for epithelial cell polarity in Drosophila. Journal of Cell Biology, 2004, 166, 549-557.	2.3	216
23	Monocyte activation: rapid induction of Î±1/Î²1 (VLA-1) integrin expression by lipopolysaccharide and interferon-Î³. European Journal of Immunology, 1995, 25, 2701-2705.	1.6	40
24	Hematopoietic Cell-Type-Dependent Regulation of Leukocyte Integrin Functional Activity: CD11b and CD11c Expression Inhibits LFA-1-Dependent Aggregation of Differentiated U937 Cells. Cellular Immunology, 1995, 164, 163-169.	1.4	18