Seth S Blair

List of Publications by Year
in descending order

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Version: 2024-02-01

35 papers	2,626 citations	279798 23 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	2256 citing authors

#	Article	IF	Citations
1	Fat-regulated adaptor protein Dlish binds the growth suppressor Expanded and controls its stability and ubiquitination. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1319-1324.	7.1	25
2	Big roles for Fat cadherins. Current Opinion in Cell Biology, 2018, 51, 73-80.	5.4	43
3	The palmitoyltransferase Approximated promotes growth via the Hippo pathway by palmitoylation of Fat. Journal of Cell Biology, 2017, 216, 265-277.	5.2	20
4	Size does matter!. Cell Cycle, 2017, 16, 907-908.	2.6	0
5	The novel SH3 domain protein Dlish/CG10933 mediates fat signaling in Drosophila by binding and regulating Dachs. ELife, 2016, 5, .	6.0	21
6	The Gyc76C Receptor Guanylyl Cyclase and the Foraging cGMP-Dependent Kinase Regulate Extracellular Matrix Organization and BMP Signaling in the Developing Wing of Drosophila melanogaster. PLoS Genetics, 2015, 11, e1005576.	3.5	11
7	Closing the social class achievement gap for first-generation students in undergraduate biology.. Journal of Educational Psychology, 2014, 106, 375-389.	2.9	271
8	Planar Cell Polarity: The Importance of Getting It Backwards. Current Biology, 2014, 24, R835-R838.	3.9	3
9	The Role of Glypicans in Wnt Inhibitory Factor-1 Activity and the Structural Basis of Wif1's Effects on Wnt and Hedgehog Signaling. PLoS Genetics, 2012, 8, e1002503.	3.5	36
10	Crossveinless d is a vitellogenin-like lipoprotein that binds BMPs and HSPGs, and is required for normal BMP signaling in the Drosophila wing. Development (Cambridge), 2012, 139, 2170-2176.	2.5	35
11	Cell Polarity: Overdosing on PCPs. Current Biology, 2012, 22, R567-R569.	3.9	6
12	Separating planar cell polarity and Hippo pathway activities of the protocadherins Fat and Dachsous. Development (Cambridge), 2012, 139, 1498-1508.	2.5	76
13	Phosphorylation of the Tumor Suppressor Fat Is Regulated by Its Ligand Dachsous and the Kinase Discs Overgrown. Current Biology, 2009, 19, 1112-1117.	3.9	93
14	The DHHC Palmitoyltransferase Approximated Regulates Fat Signaling and Dachs Localization and Activity. Current Biology, 2008, 18, 1390-1395.	3.9	73
15	Segmentation in animals. Current Biology, 2008, 18, R991-R995.	3.9	19
16	Wing Vein Patterning inDrosophilaand the Analysis of Intercellular Signaling. Annual Review of Cell and Developmental Biology, 2007, 23, 293-319.	9.4	235
17	Separating the adhesive and signaling functions of the Fat and Dachsous protocadherins. Development (Cambridge), 2006, 133, 2315-2324.	2.5	155
18	Shaping BMP morphogen gradients in the Drosophila embryo and pupal wing. Development (Cambridge), 2006, 133, 183-193.	2.5	266

#	Article	IF	Citations
19	Cell Signaling: Wingless and Glypicans Together Again. Current Biology, 2005, 15, R92-R94.	3.9	11
20	Matching catalytic activity to developmental function: Tolloid-related processes Sog in order to help specify the posterior crossvein in the Drosophila wing. Development (Cambridge), 2005, 132, 2645-2656.	2.5	64
21	Shifted, the Drosophila Ortholog of Wnt Inhibitory Factor-1, Controls the Distribution and Movement of Hedgehog. Developmental Cell, 2005, 8, 255-266.	7.0	112
22	Long-range Dpp signaling is regulated to restrict BMP signaling to a crossvein competent zone. Developmental Biology, 2005, 280, 187-200.	2.0	75
23	The crossveinless gene encodes a new member of the Twisted gastrulation family of BMP-binding proteins which, with Short gastrulation, promotes BMP signaling in the crossveins of the Drosophila wing. Developmental Biology, 2005, 282, 70-83.	2.0	87
24	Interactions between Fat and Dachsous and the regulation of planar cell polarity in the Drosophila wing. Development (Cambridge), 2004, 131, 3785-3794.	2.5	250
25	Developmental Biology: Notching the Hindbrain. Current Biology, 2004, 14, R570-R572.	3.9	4
26	Lineage compartments in Drosophila. Current Biology, 2003, 13, R548-R551.	3.9	33
27	Genetic mosaic techniques for studying Drosophiladevelopment. Development (Cambridge), 2003, 130, 5065-5072.	2.5	94
28	Dorsoventral lineage restriction in wing imaginal discs requires Notch. Nature, 1999, 401, 473-476.	27.8	97
29	Drosophila Imaginal Disc Development: Patterning the Adult Fly. , 1999, , 347-370.		5
30	wingless refines its own expression domain on the Drosophila wing margin. Nature, 1996, 384, 72-74.	27.8	111
31	Compartments and appendage development inDrosophila. BioEssays, 1995, 17, 299-309.	2.5	166
32	Hedgehog digs up an old friend. Nature, 1995, 373, 656-657.	27.8	27
33	A Role for the Segment Polarity Gene shaggy-zeste white 3 in the Specification of Regional Identity in the Developing Wing of Drosophila. Developmental Biology, 1994, 162, 229-244.	2.0	50
34	The development of normal and ectopic sensilla in the wings of hairy and hairy wing mutants of Drosophila. Mechanisms of Development, 1992, 38, 3-16.	1.7	24
35	Axon guidance in the wing of Drosophila. Trends in Neurosciences, 1985, 8, 284-288.	8.6	21