

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	Closing the social class achievement gap for first-generation students in undergraduate biology.. Journal of Educational Psychology, 2014, 106, 375-389.	2.9	271
2	Shaping BMP morphogen gradients in the Drosophila embryo and pupal wing. Development (Cambridge), 2006, 133, 183-193.	2.5	266
3	Interactions between Fat and Dachshous and the regulation of planar cell polarity in the Drosophila wing. Development (Cambridge), 2004, 131, 3785-3794.	2.5	250
4	Wing Vein Patterning in Drosophila and the Analysis of Intercellular Signaling. Annual Review of Cell and Developmental Biology, 2007, 23, 293-319.	9.4	235
5	Compartments and appendage development in Drosophila. BioEssays, 1995, 17, 299-309.	2.5	166
6	Separating the adhesive and signaling functions of the Fat and Dachshous protocadherins. Development (Cambridge), 2006, 133, 2315-2324.	2.5	155
7	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
8	wingless refines its own expression domain on the Drosophila wing margin. Nature, 1996, 384, 72-74.	27.8	111
9	Dorsoventral lineage restriction in wing imaginal discs requires Notch. Nature, 1999, 401, 473-476.	27.8	97
10	Genetic mosaic techniques for studying Drosophila development. Development (Cambridge), 2003, 130, 5065-5072.	2.5	94
11	Phosphorylation of the Tumor Suppressor Fat Is Regulated by Its Ligand Dachshous and the Kinase Discs Overgrown. Current Biology, 2009, 19, 1112-1117.	3.9	93
12	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
13	Separating planar cell polarity and Hippo pathway activities of the protocadherins Fat and Dachshous. Development (Cambridge), 2012, 139, 1498-1508.	2.5	76
14	Long-range Dpp signaling is regulated to restrict BMP signaling to a crossvein competent zone. Developmental Biology, 2005, 280, 187-200.	2.0	75
15	The DHHC Palmitoyltransferase Approximated Regulates Fat Signaling and Dachsh Localization and Activity. Current Biology, 2008, 18, 1390-1395.	3.9	73
16	Matching catalytic activity to developmental function: Toll-like-related processes Sog in order to help specify the posterior crossvein in the Drosophila wing. Development (Cambridge), 2005, 132, 2645-2656.	2.5	64
17	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
18	Big roles for Fat cadherins. Current Opinion in Cell Biology, 2018, 51, 73-80.	5.4	43

#	ARTICLE	IF	CITATIONS
19	The Role of Glypicans in Wnt Inhibitory Factor-1 Activity and the Structural Basis of Wif1's Effects on Wnt and Hedgehog Signaling. <i>PLoS Genetics</i> , 2012, 8, e1002503.	3.5	36
20	Crossveinless d is a vitellogenin-like lipoprotein that binds BMPs and HSPGs, and is required for normal BMP signaling in the <i>Drosophila</i> wing. <i>Development (Cambridge)</i> , 2012, 139, 2170-2176.	2.5	35
21	Lineage compartments in <i>Drosophila</i> . <i>Current Biology</i> , 2003, 13, R548-R551.	3.9	33
22	Hedgehog digs up an old friend. <i>Nature</i> , 1995, 373, 656-657.	27.8	27
23	Fat-regulated adaptor protein Dlish binds the growth suppressor Expanded and controls its stability and ubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1319-1324.	7.1	25
24	The development of normal and ectopic sensilla in the wings of hairy and hairy wing mutants of <i>Drosophila</i> . <i>Mechanisms of Development</i> , 1992, 38, 3-16.	1.7	24
25	Axon guidance in the wing of <i>Drosophila</i> . <i>Trends in Neurosciences</i> , 1985, 8, 284-288.	8.6	21
26	The novel SH3 domain protein Dlish/CG10933 mediates fat signaling in <i>Drosophila</i> by binding and regulating Dachs. <i>ELife</i> , 2016, 5, .	6.0	21
27	The palmitoyltransferase Approximated promotes growth via the Hippo pathway by palmitoylation of Fat. <i>Journal of Cell Biology</i> , 2017, 216, 265-277.	5.2	20
28	Segmentation in animals. <i>Current Biology</i> , 2008, 18, R991-R995.	3.9	19
29	Cell Signaling: Wingless and Glypicans Together Again. <i>Current Biology</i> , 2005, 15, R92-R94.	3.9	11
30	The Gyc76C Receptor Guanylyl Cyclase and the Foraging cGMP-Dependent Kinase Regulate Extracellular Matrix Organization and BMP Signaling in the Developing Wing of <i>Drosophila melanogaster</i> . <i>PLoS Genetics</i> , 2015, 11, e1005576.	3.5	11
31	Cell Polarity: Overdosing on PCPs. <i>Current Biology</i> , 2012, 22, R567-R569.	3.9	6
32	<i>Drosophila</i> Imaginal Disc Development: Patterning the Adult Fly. , 1999, , 347-370.		5
33	Developmental Biology: Notching the Hindbrain. <i>Current Biology</i> , 2004, 14, R570-R572.	3.9	4
34	Planar Cell Polarity: The Importance of Getting It Backwards. <i>Current Biology</i> , 2014, 24, R835-R838.	3.9	3
35	Size does matter!. <i>Cell Cycle</i> , 2017, 16, 907-908.	2.6	0