stÃ©phane Noselli

List of Publications by Year
in descending order

53	3,717	147566	182168
papers	citations	31 h-index	51 g-index

55	55	55	3225
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A dynamic and mosaic basement membrane controls cell intercalation in Drosophila ovaries. Development (Cambridge), 2021, 148, .	1.2	13
2	The Drosophila actin nucleator DAAM is essential for left-right asymmetry. PLoS Genetics, 2020, 16, e1008758.	1.5	16
3	A standardized nomenclature and atlas of the male terminalia ofDrosophila melanogaster. Fly, 2019, 13, 51-64.	0.9	26
4	A Conserved Role of the Unconventional Myosin 1d in Laterality Determination. Current Biology, 2018, 28, 810-816.e3.	1.8	39
5	Molecular to organismal chirality is induced by the conserved myosin 1D. Science, 2018, 362, 949-952.	6.0	91
6	Myosin1D is an evolutionarily conserved regulator of animal leftâ€“right asymmetry. Nature Communications, 2018, 9, 1942.	5.8	49
7	The Drosophila insulin pathway controls Profilin expression and dynamic actin-rich protrusions during collective cell migration. Development (Cambridge), 2018, 145, .	1.2	17
8	Signalling crosstalk at the leading edge controls tissue closure dynamics in the Drosophila embryo. PLoS Genetics, 2017, 13, e1006640.	1.5	10
9	The Atypical Cadherin Dachsous Controls Left-Right Asymmetry in Drosophila. Developmental Cell, 2015, 33, 675-689.	3.1	53
10	Companion Blood Cells Control Ovarian Stem Cell Niche Microenvironment and Homeostasis. Cell Reports, 2015, 13, 546-560.	2.9	69
11	The myosin ID pathway and leftâ€“right asymmetry in Drosophila. Genesis, 2014, 52, 471-480.	0.8	29
12	Starvation induces FoxO-dependent mitotic-to-endocycle switch pausing during Drosophila oogenesis. Development (Cambridge), 2014, 141, 3013-3021.	1.2	33
13	Diversity and convergence in the mechanisms establishing <scp>L</scp>/<scp>R</scp> asymmetry in metazoa. EMBO Reports, 2014, 15, 926-937.	2.0	56
14	Drosophila Left/Right Asymmetry Establishment Is Controlled by the Hox Gene Abdominal-B. Developmental Cell, 2013, 24, 89-97.	3.1	41
15	In Vivo Characterization of Dynein-Driven nanovectors Using Drosophila Oocytes. PLoS ONE, 2013, 8, e82908.	1.1	3
16	DE-Cadherin regulates unconventional Myosin ID and Myosin IC in Drosophila left-right asymmetry establishment. Development (Cambridge), 2012, 139, 1874-1884.	1.2	52
17	Drosophila apc regulates delamination of invasive epithelial clusters. Developmental Biology, 2012, 368, 76-85.	0.9	15
18	Regulation and activity of JNK signaling in the wing disc peripodial membrane during adult morphogenesis in Drosophila. International Journal of Developmental Biology, 2011, 55, 583-590.	0.3	12

#	Article	IF	Citations
19	A mathematical model for dorsal closure. Journal of Theoretical Biology, 2011, 268, 105-119.	0.8	31
20	Mixer Cell formation during dorsal closure: a new developmental model of JNK-dependent natural cell reprogramming in Drosophila. Fly, 2011, 5, 327-332.	0.9	2
21	Asymmetric localisation of cytokine mRNA is essential for JAK/STAT activation during cell invasiveness. Development (Cambridge), 2011, 138, 1383-1393.	1.2	34
22	Cell Migration: MIM Takes the Driver's Seat. Current Biology, 2010, 20, R606-R608.	1.8	0
23	Coupling of Apoptosis and L/R Patterning Controls Stepwise Organ Looping. Current Biology, 2010, 20, 1773-1778.	1.8	78
24	JNK Signalling Controls Remodelling of the Segment Boundary through Cell Reprogramming during Drosophila Morphogenesis. PLoS Biology, 2010, 8, e1000390.	2.6	38
25	JNK signalling influences intracellular trafficking during Drosophila morphogenesis through regulation of the novel target gene Rab30. Developmental Biology, 2009, 331, 250-260.	0.9	43
26	Drosophila RalA is essential for the maintenance of Jak/Stat signalling in ovarian follicles. EMBO Reports, 2008, 9, 676-682.	2.0	31
27	Leftâ€“right asymmetry in Drosophila. Seminars in Cell and Developmental Biology, 2008, 19, 252-262.	2.3	45
28	The endocytic control of JAK/STAT signalling in Drosophila. Journal of Cell Science, 2007, 120, 3457-3464.	1.2	73
29	Strategies to establish left/right asymmetry in vertebrates and invertebrates. Current Opinion in Genetics and Development, 2007, 17, 351-358.	1.5	91
30	Leftâ€“right asymmetry: class I myosins show the direction. Current Opinion in Cell Biology, 2007, 19, 82-87.	2.6	38
31	Type ID unconventional myosin controls leftâ€“right asymmetry in Drosophila. Nature, 2006, 440, 803-807.	13.7	187
32	An unconventional myosin in Drosophila reverses the default handedness in visceral organs. Nature, 2006, 440, 798-802.	13.7	182
33	Dynamics of the basement membrane in invasive epithelial clusters in Drosophila. Development (Cambridge), 2005, 132, 3069-3077.	1.2	53
34	Antagonistic Actions of Ecdysone and Insulins Determine Final Size in Drosophila. Science, 2005, 310, 667-670.	6.0	547
35	Tissue- and developmental stage-specific changes in the subcellular localization of the 26S proteasome in the ovary of Drosophila melanogaster. Gene Expression Patterns, 2004, 4, 329-333.	0.3	12
36	Drosophila Morphogenesis: The Newtonian Revolution. Current Biology, 2003, 13, R494-R495.	1.8	6

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37	Structural and Enzymatic Characterization of Drosophila Dm2-MMP, a Membrane-bound Matrix Metalloproteinase with Tissue-specific Expression. Journal of Biological Chemistry, 2002, 277, 23321-23329.	1.6	89
38	The Drosophila cytokine receptor Domeless controls border cell migration and epithelial polarization during oogenesis. Development (Cambridge), 2002, 129, 5437-5447.	1.2	155
39	A P-insertion screen identifying novel X-linked essential genes in Drosophila. Mechanisms of Development, 2002, 110, 71-83.	1.7	163
40	Drosophila, actin and videotape â€" new insights in wound healing. Nature Cell Biology, 2002, 4, E251-E253.	4.6	10
41	The Drosophila JNK Pathway Controls the Morphogenesis of the Egg Dorsal Appendages and Micropyle. Developmental Biology, 2001, 237, 282-294.	0.9	49
42	SIGNAL TRANSDUCTION: Are There Close Encounters Between Signaling Pathways?. Science, 2000, 290, 68-69.	6.0	33
43	Roles of the JNK signaling pathway in Drosophila morphogenesis. Current Opinion in Genetics and Development, 1999, 9, 466-472.	1.5	152
44	The Drosophila p38 MAPK pathway is required during oogenesis for egg asymmetric development. Genes and Development, 1999, 13, 1464-1474.	2.7	69
45	JNK signaling and morphogenesis in Drosophila. Trends in Genetics, 1998, 14, 33-38.	2.9	154
46	Coupling of Jun amino-terminal kinase and Decapentaplegic signaling pathways in Drosophila morphogenesis.. Genes and Development, 1997, 11, 1738-1747.	2.7	188
47	MKK7 Is A Stress-activated Mitogen-activated Protein Kinase Kinase Functionally Related to hemipterous. Journal of Biological Chemistry, 1997, 272, 24994-24998.	1.6	169
48	Connecting up the pathways in Drosophila development. Trends in Cell Biology, 1997, 7, 421-422.	3.6	0
49	Novel Drosophila melanogaster genes encoding RRM-type RNA-binding proteins identified by a degenerate PCR strategy. Gene, 1995, 154, 187-192.	1.0	16
50	hemipterous encodes a novel drosophila MAP kinase kinase, required for epithelial cell sheet movement. Cell, 1995, 83, 451-461.	13.5	317
51	The Drosophila melanogaster ribosomal protein L17A-encoding gene. Gene, 1992, 118, 273-278.	1.0	26
52	Zinc Fingers and Other Domains Cooperate in Binding of Drosophila sry Î² and Î´ Proteins at Specific Chromosomal Sites. Molecular and Cellular Biology, 1992, 12, 724-733.	1.1	3
53	ADrosophilanuclear localisation signal included in an 18 amino acid fragment from theserendipityÎ´ zinc finger protein. FEBS Letters, 1991, 280, 167-170.	1.3	8