

stÃ©phane Noselli

List of Publications by Year in descending order

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53
papers

3,717
citations

147566

31
h-index

182168

51
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all docs

55
docs citations

55
times ranked

3225
citing authors

#	ARTICLE	IF	CITATIONS
1	Antagonistic Actions of Ecdysone and Insulins Determine Final Size in <i>Drosophila</i> . <i>Science</i> , 2005, 310, 667-670.	6.0	547
2	hemipterous encodes a novel <i>drosophila</i> MAP kinase kinase, required for epithelial cell sheet movement. <i>Cell</i> , 1995, 83, 451-461.	13.5	317
3	Coupling of Jun amino-terminal kinase and Decapentaplegic signaling pathways in <i>Drosophila</i> morphogenesis.. <i>Genes and Development</i> , 1997, 11, 1738-1747.	2.7	188
4	Type ID unconventional myosin controls left-right asymmetry in <i>Drosophila</i> . <i>Nature</i> , 2006, 440, 803-807.	13.7	187
5	An unconventional myosin in <i>Drosophila</i> reverses the default handedness in visceral organs. <i>Nature</i> , 2006, 440, 798-802.	13.7	182
6	MKK7 Is A Stress-activated Mitogen-activated Protein Kinase Kinase Functionally Related to hemipterous. <i>Journal of Biological Chemistry</i> , 1997, 272, 24994-24998.	1.6	169
7	A P-insertion screen identifying novel X-linked essential genes in <i>Drosophila</i> . <i>Mechanisms of Development</i> , 2002, 110, 71-83.	1.7	163
8	The <i>Drosophila</i> cytokine receptor Domeless controls border cell migration and epithelial polarization during oogenesis. <i>Development (Cambridge)</i> , 2002, 129, 5437-5447.	1.2	155
9	JNK signaling and morphogenesis in <i>Drosophila</i> . <i>Trends in Genetics</i> , 1998, 14, 33-38.	2.9	154
10	Roles of the JNK signaling pathway in <i>Drosophila</i> morphogenesis. <i>Current Opinion in Genetics and Development</i> , 1999, 9, 466-472.	1.5	152
11	Strategies to establish left/right asymmetry in vertebrates and invertebrates. <i>Current Opinion in Genetics and Development</i> , 2007, 17, 351-358.	1.5	91
12	Molecular to organismal chirality is induced by the conserved myosin 1D. <i>Science</i> , 2018, 362, 949-952.	6.0	91
13	Structural and Enzymatic Characterization of <i>Drosophila</i> Dm2-MMP, a Membrane-bound Matrix Metalloproteinase with Tissue-specific Expression. <i>Journal of Biological Chemistry</i> , 2002, 277, 23321-23329.	1.6	89
14	Coupling of Apoptosis and L/R Patterning Controls Stepwise Organ Looping. <i>Current Biology</i> , 2010, 20, 1773-1778.	1.8	78
15	The endocytic control of JAK/STAT signalling in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2007, 120, 3457-3464.	1.2	73
16	Companion Blood Cells Control Ovarian Stem Cell Niche Microenvironment and Homeostasis. <i>Cell Reports</i> , 2015, 13, 546-560.	2.9	69
17	The <i>Drosophila</i> p38 MAPK pathway is required during oogenesis for egg asymmetric development. <i>Genes and Development</i> , 1999, 13, 1464-1474.	2.7	69
18	Diversity and convergence in the mechanisms establishing left-right asymmetry in metazoa. <i>EMBO Reports</i> , 2014, 15, 926-937.	2.0	56

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19	Dynamics of the basement membrane in invasive epithelial clusters in <i>Drosophila</i> . <i>Development</i> (Cambridge), 2005, 132, 3069-3077.	1.2	53
20	The Atypical Cadherin Dachshous Controls Left-Right Asymmetry in <i>Drosophila</i> . <i>Developmental Cell</i> , 2015, 33, 675-689.	3.1	53
21	DE-Cadherin regulates unconventional Myosin ID and Myosin IC in <i>Drosophila</i> left-right asymmetry establishment. <i>Development</i> (Cambridge), 2012, 139, 1874-1884.	1.2	52
22	The <i>Drosophila</i> JNK Pathway Controls the Morphogenesis of the Egg Dorsal Appendages and Micropyle. <i>Developmental Biology</i> , 2001, 237, 282-294.	0.9	49
23	Myosin1D is an evolutionarily conserved regulator of animal left-right asymmetry. <i>Nature Communications</i> , 2018, 9, 1942.	5.8	49
24	Left-right asymmetry in <i>Drosophila</i> . <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 252-262.	2.3	45
25	JNK signalling influences intracellular trafficking during <i>Drosophila</i> morphogenesis through regulation of the novel target gene Rab30. <i>Developmental Biology</i> , 2009, 331, 250-260.	0.9	43
26	<i>Drosophila</i> Left/Right Asymmetry Establishment Is Controlled by the Hox Gene Abdominal-B. <i>Developmental Cell</i> , 2013, 24, 89-97.	3.1	41
27	A Conserved Role of the Unconventional Myosin 1d in Laterality Determination. <i>Current Biology</i> , 2018, 28, 810-816.e3.	1.8	39
28	Left-right asymmetry: class I myosins show the direction. <i>Current Opinion in Cell Biology</i> , 2007, 19, 82-87.	2.6	38
29	JNK Signalling Controls Remodelling of the Segment Boundary through Cell Reprogramming during <i>Drosophila</i> Morphogenesis. <i>PLoS Biology</i> , 2010, 8, e1000390.	2.6	38
30	Asymmetric localisation of cytokine mRNA is essential for JAK/STAT activation during cell invasiveness. <i>Development</i> (Cambridge), 2011, 138, 1383-1393.	1.2	34
31	SIGNAL TRANSDUCTION: Are There Close Encounters Between Signaling Pathways?. <i>Science</i> , 2000, 290, 68-69.	6.0	33
32	Starvation induces FoxO-dependent mitotic-to-endocycle switch pausing during <i>Drosophila</i> oogenesis. <i>Development</i> (Cambridge), 2014, 141, 3013-3021.	1.2	33
33	<i>Drosophila</i> RalA is essential for the maintenance of Jak/Stat signalling in ovarian follicles. <i>EMBO Reports</i> , 2008, 9, 676-682.	2.0	31
34	A mathematical model for dorsal closure. <i>Journal of Theoretical Biology</i> , 2011, 268, 105-119.	0.8	31
35	The myosin ID pathway and left-right asymmetry in <i>Drosophila</i> . <i>Genesis</i> , 2014, 52, 471-480.	0.8	29
36	The <i>Drosophila melanogaster</i> ribosomal protein L17A-encoding gene. <i>Gene</i> , 1992, 118, 273-278.	1.0	26

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37	A standardized nomenclature and atlas of the male terminalia of <i>Drosophila melanogaster</i> . Fly, 2019, 13, 51-64.	0.9	26
38	The <i>Drosophila</i> insulin pathway controls <i>Profilin</i> expression and dynamic actin-rich protrusions during collective cell migration. Development (Cambridge), 2018, 145, .	1.2	17
39	Novel <i>Drosophila melanogaster</i> genes encoding RRM-type RNA-binding proteins identified by a degenerate PCR strategy. Gene, 1995, 154, 187-192.	1.0	16
40	The <i>Drosophila</i> actin nucleator DAAM is essential for left-right asymmetry. PLoS Genetics, 2020, 16, e1008758.	1.5	16
41	<i>Drosophila</i> <i>apc</i> regulates delamination of invasive epithelial clusters. Developmental Biology, 2012, 368, 76-85.	0.9	15
42	A dynamic and mosaic basement membrane controls cell intercalation in <i>Drosophila</i> ovaries. Development (Cambridge), 2021, 148, .	1.2	13
43	Tissue- and developmental stage-specific changes in the subcellular localization of the 26S proteasome in the ovary of <i>Drosophila melanogaster</i> . Gene Expression Patterns, 2004, 4, 329-333.	0.3	12
44	Regulation and activity of JNK signaling in the wing disc peripodial membrane during adult morphogenesis in <i>Drosophila</i> . International Journal of Developmental Biology, 2011, 55, 583-590.	0.3	12
45	<i>Drosophila</i> , actin and videotape " new insights in wound healing. Nature Cell Biology, 2002, 4, E251-E253.	4.6	10
46	Signalling crosstalk at the leading edge controls tissue closure dynamics in the <i>Drosophila</i> embryo. PLoS Genetics, 2017, 13, e1006640.	1.5	10
47	<i>Drosophila</i> nuclear localisation signal included in an 18 amino acid fragment from the serendipity zinc finger protein. FEBS Letters, 1991, 280, 167-170.	1.3	8
48	<i>Drosophila</i> Morphogenesis: The Newtonian Revolution. Current Biology, 2003, 13, R494-R495.	1.8	6
49	In Vivo Characterization of Dynein-Driven nanovectors Using <i>Drosophila</i> Oocytes. PLoS ONE, 2013, 8, e82908.	1.1	3
50	Zinc Fingers and Other Domains Cooperate in Binding of <i>Drosophila</i> <i>sry</i> \hat{I}^2 and \hat{I} Proteins at Specific Chromosomal Sites. Molecular and Cellular Biology, 1992, 12, 724-733.	1.1	3
51	Mixer Cell formation during dorsal closure: a new developmental model of JNK-dependent natural cell reprogramming in <i>Drosophila</i> . Fly, 2011, 5, 327-332.	0.9	2
52	Connecting up the pathways in <i>Drosophila</i> development. Trends in Cell Biology, 1997, 7, 421-422.	3.6	0
53	Cell Migration: MIM Takes the Driver's Seat. Current Biology, 2010, 20, R606-R608.	1.8	0