

GinÃ©s Morata

List of Publications by Year in descending order

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79
papers

6,736
citations

81900

39
h-index

74163

75
g-index

80
all docs

80
docs citations

80
times ranked

3533
citing authors

#	ARTICLE	IF	CITATIONS
1	Minutes: Mutants of <i>Drosophila</i> autonomously affecting cell division rate. <i>Developmental Biology</i> , 1975, 42, 211-221.	2.0	897
2	Cells compete for Decapentaplegic survival factor to prevent apoptosis in <i>Drosophila</i> wing development. <i>Nature</i> , 2002, 416, 755-759.	27.8	410
3	Colinearity and functional hierarchy among genes of the homeotic complexes. <i>Trends in Genetics</i> , 1994, 10, 358-364.	6.7	405
4	Conserved regulation of proximodistal limb axis development by Meis1/Hth. <i>Nature</i> , 1999, 402, 425-429.	27.8	295
5	Caspase inhibition during apoptosis causes abnormal signalling and developmental aberrations in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2004, 131, 5591-5598.	2.5	290
6	Homeobox genes: Their function in <i>Drosophila</i> segmentation and pattern formation. <i>Cell</i> , 1994, 78, 181-189.	28.9	289
7	Differential mitotic rates and patterns of growth in compartments in the <i>Drosophila</i> wing. <i>Developmental Biology</i> , 1981, 85, 299-308.	2.0	207
8	The Developmental and Molecular Biology of Genes that Subdivide the Body of <i>Drosophila</i> . <i>Annual Review of Cell and Developmental Biology</i> , 2000, 16, 243-271.	9.4	202
9	The development of wingless, a homeotic mutation of <i>Drosophila</i> . <i>Developmental Biology</i> , 1977, 56, 227-240.	2.0	185
10	The developmental effect of overexpressing a Ubx product in <i>Drosophila</i> embryos is dependent on its interactions with other homeotic products. <i>Cell</i> , 1990, 61, 515-522.	28.9	179
11	The role of Dpp and Wg in compensatory proliferation and in the formation of hyperplastic overgrowths caused by apoptotic cells in the <i>Drosophila</i> wing disc. <i>Development (Cambridge)</i> , 2009, 136, 1169-1177.	2.5	175
12	The early development of mesothoracic compartments in <i>Drosophila</i> . <i>Developmental Biology</i> , 1977, 56, 40-51.	2.0	164
13	A tumor-suppressing mechanism in <i>Drosophila</i> involving cell competition and the Hippo pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14651-14656.	7.1	164
14	Identification and characterization of a parasegment specific regulatory element of the abdominal-B gene of <i>drosophila</i> . <i>Cell</i> , 1986, 47, 627-636.	28.9	151
15	Antagonism between extradenticle function and Hedgehog signalling in the developing limb. <i>Nature</i> , 1998, 394, 196-200.	27.8	142
16	Homoeotic genes, compartments and cell determination in <i>Drosophila</i> . <i>Nature</i> , 1977, 265, 211-216.	27.8	133
17	Development of the eye-antenna imaginal disc of <i>Drosophila</i> . <i>Developmental Biology</i> , 1979, 70, 355-371.	2.0	133
18	Sequential functions of the bithorax complex of <i>Drosophila</i> . <i>Nature</i> , 1981, 290, 778-781.	27.8	132

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19	Cell competition, growth and size control in the <i>Drosophila</i> wing imaginal disc. <i>Development</i> (Cambridge), 2009, 136, 3747-3756.	2.5	129
20	Apoptosis in <i>Drosophila</i> : compensatory proliferation and undead cells. <i>International Journal of Developmental Biology</i> , 2009, 53, 1341-1347.	0.6	126
21	Caudal is the Hox gene that specifies the most posterior <i>Drosophila</i> segment. <i>Nature</i> , 1999, 400, 873-877.	27.8	125
22	Tissue Homeostasis in the Wing Disc of <i>Drosophila melanogaster</i> : Immediate Response to Massive Damage during Development. <i>PLoS Genetics</i> , 2013, 9, e1003446.	3.5	96
23	Compartments in Animal Development. <i>Scientific American</i> , 1979, 241, 102-111.	1.0	93
24	The elements of the bithorax complex. <i>Cell</i> , 1983, 35, 595-601.	28.9	92
25	The brinker gradient controls wing growth in <i>Drosophila</i> . <i>Development</i> (Cambridge), 2004, 131, 4921-4930.	2.5	90
26	How <i>drosophila</i> appendages develop. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 89-97.	37.0	89
27	The Pax-homeobox gene <i>eyegone</i> is involved in the subdivision of the thorax of <i>Drosophila</i> . <i>Development</i> (Cambridge), 2003, 130, 4473-4482.	2.5	81
28	How to pattern an epithelium: lessons from <i>achaete-scute</i> regulation on the notum of <i>Drosophila</i> . <i>Gene</i> , 2002, 292, 1-12.	2.2	75
29	Mitogenic signaling from apoptotic cells in <i>Drosophila</i> . <i>Development Growth and Differentiation</i> , 2011, 53, 168-176.	1.5	72
30	Prothoracic transformation and functional structure of the <i>Ultrabithorax</i> gene of <i>Drosophila</i> . <i>Cell</i> , 1985, 42, 663-669.	28.9	71
31	The role of <i>buttonhead</i> and <i>Sp1</i> in the development of the ventral imaginal discs of <i>Drosophila</i> . <i>Development</i> (Cambridge), 2003, 130, 5929-5941.	2.5	68
32	Pro-apoptotic and pro-proliferation functions of the JNK pathway of <i>Drosophila</i> : roles in cell competition, tumorigenesis and regeneration. <i>Open Biology</i> , 2019, 9, 180256.	3.6	65
33	Dpp signaling and the induction of neoplastic tumors by caspase-inhibited apoptotic cells in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17664-17669.	7.1	64
34	Anterior and posterior compartments in the head of <i>Drosophila</i> . <i>Nature</i> , 1978, 274, 473-474.	27.8	63
35	Compartments and the control of growth in the <i>Drosophila</i> wing imaginal disc. <i>Development</i> (Cambridge), 2006, 133, 4421-4426.	2.5	61
36	Distinct functions of homothorax in leg development in <i>Drosophila</i> . <i>Mechanisms of Development</i> , 2002, 119, 55-67.	1.7	53

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37	Homeotic genes of <i>Drosophila</i> . <i>Current Opinion in Genetics and Development</i> , 1993, 3, 606-614.	3.3	52
38	PVF1/PVR signaling and apoptosis promotes the rotation and dorsal closure of the <i>Drosophila</i> male terminalia. <i>International Journal of Developmental Biology</i> , 2004, 48, 1087-1094.	0.6	49
39	The Wingless target gene <i>Dfz3</i> encodes a new member of the <i>Drosophila</i> Frizzled family. <i>Mechanisms of Development</i> , 2000, 91, 427-431.	1.7	40
40	Short-term activation of the Jun N-terminal kinase pathway in apoptosis-deficient cells of <i>Drosophila</i> induces tumorigenesis. <i>Nature Communications</i> , 2018, 9, 1541.	12.8	40
41	Transgressions of compartment boundaries and cell reprogramming during regeneration in <i>Drosophila</i> . <i>ELife</i> , 2014, 3, e01831.	6.0	39
42	Cell competition: A historical perspective. <i>Developmental Biology</i> , 2021, 476, 33-40.	2.0	35
43	Developmental effects of some newly induced Ultrabithorax alleles of <i>Drosophila</i> . <i>Development (Cambridge)</i> , 1982, 68, 211-234.	2.5	31
44	Cell competition and tumorigenesis in the imaginal discs of <i>Drosophila</i> . <i>Seminars in Cancer Biology</i> , 2020, 63, 19-26.	9.6	27
45	The phenotype of engrailed mutations in the antenna of <i>Drosophila</i> . <i>Developmental Biology</i> , 1983, 99, 27-33.	2.0	25
46	Patterning function of homothorax/extradenticle in the thorax of <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2005, 132, 439-446.	2.5	25
47	Cell competition, apoptosis and tumour development. <i>International Journal of Developmental Biology</i> , 2015, 59, 79-86.	0.6	25
48	Cell Competition: The Embrace of Death. <i>Developmental Cell</i> , 2007, 13, 1-2.	7.0	23
49	Developmental analysis of a hybrid gene composed of parts of the <i>Ubx</i> and <i>abd-A</i> genes of <i>Drosophila</i> . <i>EMBO Journal</i> , 1988, 7, 1097-1105.	7.8	21
50	Tumorigenic Properties of <i>Drosophila</i> Epithelial Cells Mutant for <i>lethal giant larvae</i> . <i>Developmental Dynamics</i> , 2016, 245, 834-843.	1.8	21
51	Spalt major controls the development of the notum and of wing hinge primordia of the <i>Drosophila melanogaster</i> wing imaginal disc. <i>Developmental Biology</i> , 2009, 329, 315-326.	2.0	20
52	The role of position in determining homoeotic gene function in <i>Drosophila</i> . <i>Nature</i> , 1982, 300, 191-192.	27.8	17
53	An Analysis of the Expressivity of Some Bithorax Transformations. , 1980, 16, 141-154.		17
54	An exciting period of <i>Drosophila</i> developmental biology: Of imaginal discs, clones, compartments, parasegments and homeotic genes. <i>Developmental Biology</i> , 2022, 484, 12-21.	2.0	15

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55	The bithorax complex of <i>Drosophila</i> : an overview. <i>Cell Differentiation</i> , 1986, 18, 67-78.	0.4	14
56	Distinct regenerative potential of trunk and appendages of <i>Drosophila</i> mediated by JNK signalling. <i>Development (Cambridge)</i> , 2017, 144, 3946-3956.	2.5	14
57	<i>caldero</i> encodes an organic cation transporter of the major facilitator superfamily required for cell growth and proliferation of <i>Drosophila</i> tissues. <i>Development (Cambridge)</i> , 2006, 133, 2617-2625.	2.5	13
58	Tethered wings. <i>Nature</i> , 2014, 505, 162-163.	27.8	12
59	Death to the losers. <i>Science</i> , 2014, 346, 1181-1182.	12.6	11
60	JNK-mediated Slit-Robo signaling facilitates epithelial wound repair by extruding dying cells. <i>Scientific Reports</i> , 2019, 9, 19549.	3.3	10
61	Early development of the thoracic discs of <i>Drosophila</i> . <i>Wilhelm Roux's Archives of Developmental Biology</i> , 1979, 187, 375-379.	1.4	9
62	Genetic factors controlling the expression of the abdominal-A gene of <i>Drosophila</i> within its domain. <i>Mechanisms of Development</i> , 1994, 46, 15-25.	1.7	9
63	The Control of Growth in the Imaginal Discs of <i>Drosophila</i> . , 1980, 16, 129-139.		7
64	Genetic structure of the bithorax complex. <i>BioEssays</i> , 1988, 8, 124-128.	2.5	6
65	Cell reprogramming during regeneration in <i>Drosophila</i> : transgression of compartment boundaries. <i>Current Opinion in Genetics and Development</i> , 2016, 40, 11-16.	3.3	6
66	The Mode of Action of the Bithorax Genes of <i>Drosophila melanogaster</i> . <i>American Zoologist</i> , 1982, 22, 57-64.	0.7	5
67	Pulling the fly's leg. <i>Nature</i> , 1998, 392, 657-658.	27.8	4
68	Cells in search of a signal. <i>Nature Cell Biology</i> , 1999, 1, E60-E61.	10.3	4
69	Tumorigenesis and cell competition in <i>Drosophila</i> in the absence of <i>polyhomeotic</i> function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	4
70	Homeostatic response to blocking cell division in <i>Drosophila</i> imaginal discs: Role of the Fat/Dachsous (Ft/Ds) pathway. <i>Developmental Biology</i> , 2017, 424, 113-123.	2.0	3
71	Regenerative response of different regions of <i>Drosophila</i> imaginal discs. <i>International Journal of Developmental Biology</i> , 2018, 62, 507-512.	0.6	3
72	A refutation to a new A-P compartment boundary and organizer in holometabolous insect wingsâ€™. <i>Scientific Reports</i> , 2019, 9, 7049.	3.3	3

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73	Structure and Function of the Bithorax Complex Genes of <i>Drosophila</i> . Novartis Foundation Symposium, 1989, 144, 227-242.	1.1	3
74	Chromatin remodelling and retrotransposons activities during regeneration in <i>Drosophila</i> . <i>Developmental Biology</i> , 2022, 482, 7-16.	2.0	3
75	Differential division rates and size control in the wing disc. <i>Fly</i> , 2010, 4, 226-229.	1.7	2
76	Eiger triggers death from afar. <i>ELife</i> , 2013, 2, e01388.	6.0	2
77	The Ubx syndrome of <i>Drosophila</i> : the prothoracic transformation (ppx) is independent of bxd and pbx. <i>Wilhelm Roux's Archives of Developmental Biology</i> , 1984, 193, 263-265.	1.4	1
78	Giàs Morata. <i>Current Biology</i> , 2006, 16, R976-R977.	3.9	0
79	CELL LINEAGE IN INSECT DEVELOPMENT. , 1979, , 167-170.		0