Fernando J Diaz-Benjumea

List of Publications by Year
in descending order

21 papers	1,336 citations	623734 14 h-index	713466 21 g-index
22 all docs	22 docs citations	22 times ranked	1012 citing authors

#	Article	IF	Citations
1	Cell interaction between compartments establishes the proximal-distal axis of Drosophila legs. Nature, 1994, 372, 175-179.	27.8	333
2	Specification of the wing by localized expression of wingless protein. Nature, 1996, 381, 316-318.	27.8	205
3	Signal transduction by cAMP-dependent protein kinase A in Drosophila limb patterning. Nature, 1995, 373, 711-715.	27.8	169
4	Neuronal Subtype Specification within a Lineage by Opposing Temporal Feed-Forward Loops. Cell, 2009, 139, 969-982.	28.9	153
5	ORGANIZING SPATIAL PATTERN IN LIMB DEVELOPMENT. Annual Review of Cell and Developmental Biology, 1996, 12, 161-180.	9.4	139
6	The role of the T-box gene optomotor-blind in patterning the Drosophila wing. Developmental Biology, 2004, 268, 481-492.	2.0	45
7	The Drosophila gene zfh2 is required to establish proximal-distal domains in the wing disc. Developmental Biology, 2008, 320, 102-112.	2.0	44
8	Nab controls the activity of the zinc-finger transcription factors Squeeze and Rotund in Drosophila development. Development (Cambridge), 2007, 134, 1845-1852.	2.5	42
9	Roles ofHoxgenes in the patterning of the central nervous system ofDrosophila. Fly, 2014, 8, 26-32.	1.7	31
10	Origin and specification of type-II neuroblasts in the Drosophila embryo. Development (Cambridge), 2018, 145, .	2.5	31
11	A genetic cascade involving klumpfuss, nab and castor specifies the abdominal leucokinergic neurons in the Drosophila CNS. Development (Cambridge), 2010, 137, 3327-3336.	2.5	30
12	Bithorax-complex genes sculpt the pattern of leucokinergic neurons in the Drosophila central nervous system. Development (Cambridge), 2013, 140, 2139-2148.	2.5	24
13	Specification of neuronal subtypes by different levels of Hunchback. Development (Cambridge), 2014, 141, 4366-4374.	2.5	21
14	Multiple roles of the gene zinc finger homeodomain-2 in the development of the Drosophila wing. Mechanisms of Development, 2013, 130, 467-481.	1.7	17
15	Different mechanisms initiate and maintain wingless expression in the Drosophila wing hinge. Development (Cambridge), 2002, 129, 3995-4004.	2.5	15
16	Temporal and spatial windows delimit activation of the outer ring of wingless in the Drosophila wing. Developmental Biology, 2009, 328, 445-455.	2.0	10
17	Lineage-unrelated neurons generated in different temporal windows and expressing different combinatorial codes can converge in the activation of the same terminal differentiation gene. Mechanisms of Development, 2010, 127, 458-471.	1.7	10
18	Origin and specification of the brain leucokinergic neurons of Drosophila: Similarities to and differences from abdominal leucokinergic neurons. Developmental Dynamics, 2014, 243, 402-414.	1.8	8

#	Article	IF	Citations
19	Variability in the number of abdominal leucokinergic neurons in adult Drosophila melanogaster. Journal of Comparative Neurology, 2017, 525, 639-660.	1.6	5
20	In vivo analysis of the evolutionary conserved BTD-box domain of Sp1 and Btd during Drosophila development. Developmental Biology, 2020, 466, 77-89.	2.0	2
21	Temporal groups of lineage-related neurons have different neuropeptidergic fates and related functions in the Drosophila melanogaster CNS. Cell and Tissue Research, 2020, 381, 381-396.	2.9	2