James B Skeath

List of Publications by Year
in descending order

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45 papers	2,834 citations	236925 25 h-index	243625 44 g-index
45 all docs	45 docs citations	45 times ranked	2626 citing authors

#	Article	IF	Citations
1	Helping others enhances graduate student wellness and mental health. Nature Biotechnology, 2022, 40, 618-619.	17.5	3
2	A genetic screen for regulators of muscle morphogenesis in<i>Drosophila</i>. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	3
3	GABAâ€A receptor and mitochondrial TSPO signaling act in parallel to regulate melanocyte stem cell quiescence in larval zebrafish. Pigment Cell and Melanoma Research, 2020, 33, 416-425.	3.3	4
4	Maintenance of Melanocyte Stem Cell Quiescence by GABA-A Signaling in Larval Zebrafish. Genetics, 2019, 213, 555-566.	2.9	7
5	Rapid generation of hypomorphic mutations. Nature Communications, 2017, 8, 14112.	12.8	15
6	The extracellular metalloprotease AdamTS-A anchors neural lineages in place within and preserves the architecture of the central nervous system. Development (Cambridge), 2017, 144, 3102-3113.	2.5	39
7	Collaborative Control of Cell Cycle Progression by the RNA Exonuclease Dis3 and Ras Is Conserved Across Species. Genetics, 2016, 203, 749-762.	2.9	19
8	Deletion of Rb1 induces both hyperproliferation and cell death in murine germinal center B cells. Experimental Hematology, 2016, 44, 161-165.e4.	0.4	9
9	A Requirement for ERK-Dependent Dicer Phosphorylation in Coordinating Oocyte-to-Embryo Transition in C.Âelegans. Developmental Cell, 2014, 31, 614-628.	7.0	63
10	Transcription factor expression uniquely identifies most postembryonic neuronal lineages in the <i>Drosophila</i> thoracic central nervous system. Development (Cambridge), 2014, 141, 1011-1021.	2.5	21
11	Rho1 regulates adherens junction remodeling by promoting recycling endosome formation through activation of myosin II. Molecular Biology of the Cell, 2014, 25, 2956-2969.	2.1	23
12	Genome-wide identification of Drosophila Hb9 targets reveals a pivotal role in directing the transcriptome within eight neuronal lineages, including activation of Nitric oxide synthase and Fd59a/Fox-D. Developmental Biology, 2014, 388, 117-133.	2.0	25
13	Expression and function of scalloped during <i>Drosophila</i> development. Developmental Dynamics, 2013, 242, 874-885.	1.8	18
14	Loss of the Spectraplakin Short Stop Activates the DLK Injury Response Pathway in<i>Drosophila</i>. Journal of Neuroscience, 2013, 33, 17863-17873.	3.6	65
15	Molecular Organization of Drosophila Neuroendocrine Cells by Dimmed. Current Biology, 2011, 21, 1515-1524.	3.9	33
16	Ajuba LIM Proteins Are Negative Regulators of the Hippo Signaling Pathway. Current Biology, 2010, 20, 657-662.	3.9	240
17	<i>dbx</i>mediates neuronal specification and differentiation through cross-repressive, lineage-specific interactions with<i>eve</i>and<i>hb9</i>. Development (Cambridge), 2009, 136, 3257-3266.	2.5	40
18	<i>Vestigial</i> expression in the <i>Drosophila</i> embryonic central nervous system. Developmental Dynamics, 2008, 237, 2483-2489.	1.8	8

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19	Linking pattern formation to cell-type specification: Dichaete and Ind directly repress achaete gene expression in the Drosophila CNS. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3847-3852.	7.1	20
20	The identification and expression of achaete-scute genes in the branchiopod crustacean Triops longicaudatus. Gene Expression Patterns, 2005, 5, 695-700.	0.8	20
21	The Tribolium columnar genes reveal conservation and plasticity in neural precursor patterning along the embryonic dorsalâ€“ventral axis. Developmental Biology, 2005, 279, 491-500.	2.0	40
22	Drosophila homeodomain protein Nkx6 coordinates motoneuron subtype identity and axonogenesis. Development (Cambridge), 2004, 131, 5233-5242.	2.5	56
23	Cullin-3 regulates pattern formation, external sensory organ development and cell survival during Drosophila development. Mechanisms of Development, 2004, 121, 1495-1507.	1.7	30
24	The Drosophila RCC1 homolog, Bj1 , regulates nucleocytoplasmic transport and neural differentiation during Drosophila development. Developmental Biology, 2004, 270, 106-121.	2.0	14
25	Genetic control of Drosophila nerve cord development. Current Opinion in Neurobiology, 2003, 13, 8-15.	4.2	247
26	Three-dimensional Models of Proteases Involved in Patterning of the Drosophila Embryo. Journal of Biological Chemistry, 2003, 278, 11320-11330.	3.4	19
27	Numb Inhibits Membrane Localization of Sanpodo, a Four-Pass Transmembrane Protein, to Promote Asymmetric Divisions in Drosophila. Developmental Cell, 2003, 5, 231-243.	7.0	149
28	Drosophila Homeodomain Protein dHb9 Directs Neuronal Fate via Crossrepressive and Cell-Nonautonomous Mechanisms. Neuron, 2002, 35, 39-50.	8.1	118
29	Homeotic Genes Autonomously Specify the Anteroposterior Subdivision of the Drosophila Dorsal Vessel into Aorta and Heart. Developmental Biology, 2002, 251, 307-307.	2.0	4
30	The Sox-domain containing gene<i>Dichaete/fish-hook</i>acts in concert with<i>vnd</i>and<i>ind</i>to regulate cell fate in the<i>Drosophila</i>neuroectoderm. Development (Cambridge), 2002, 129, 1165-1174.	2.5	64
31	<i>Drosophila</i>Lame duck, a novel member of the Gli superfamily, acts as a key regulator of myogenesis by controlling fusion-competent myoblast development. Development (Cambridge), 2001, 128, 4489-4500.	2.5	91
32	At the nexus between pattern formation and cell-type specification: the generation of individual neuroblast fates in the Drosophila embryonic central nervous system. BioEssays, 1999, 21, 922-931.	2.5	149
33	Neural cell fate in rca1 and cycA mutants: the roles of intrinsic and extrinsic factors in asymmetric division in the Drosophila central nervous system. Mechanisms of Development, 1999, 88, 207-219.	1.7	36
34	zfh-1, the <i>Drosophila</i> Homologue of ZEB, Is a Transcriptional Repressor That Regulates Somatic Myogenesis. Molecular and Cellular Biology, 1999, 19, 7255-7263.	2.3	90
35	Expression pattern of a butterfly achaete-scute homolog reveals the homology of butterfly wing scales and insect sensory bristles. Current Biology, 1998, 8, 807-813.	3.9	137
36	Biochemical Analysis of Prospero Protein during Asymmetric Cell Division: Cortical Prospero Is Highly Phosphorylated Relative to Nuclear Prospero. Developmental Biology, 1998, 204, 478-487.	2.0	29

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37	Miranda directs Prospero to a daughter cell during Drosophila asymmetric divisions. Nature, 1997, 390, 625-629.	27.8	296
38	Neurogenesis in the insect central nervous system. Current Opinion in Neurobiology, 1996, 6, 18-24.	4.2	106
39	The achaeteâ€“scute complex proneural genes contribute to neural precursor specification in the Drosophila CNS. Current Biology, 1996, 6, 1146-1152.	3.9	71
40	Tag team specification of a neural precursor in theDrosophila embryonic central nervous system. BioEssays, 1995, 17, 829-831.	2.5	4
41	Specification of neuroblast identity in the Drosophila embryonic central nervous system by gooseberry-distal. Nature, 1995, 376, 427-430.	27.8	90
42	New neuroblast markers and the origin of the aCC/pCC neurons in the Drosophila central nervous system. Mechanisms of Development, 1995, 53, 393-402.	1.7	191
43	The <i>achaeteâ€scute</i> complex: generation of cellular pattern and fate within the <i>Drosophila</i> nervous system. FASEB Journal, 1994, 8, 714-721.	0.5	102
44	The development of normal and ectopic sensilla in the wings of hairy and hairy wing mutants of Drosophila. Mechanisms of Development, 1992, 38, 3-16.	1.7	24
45	Fluorescein-specific hybridomas derived from primary mice exhibit more stringent growth requirements than do hybrids from pre-immune animals. Journal of Immunological Methods, 1990, 133, 39-45.	1.4	2