Marc Haenlin

List of Publications by Year
in descending order

45 papers	2,656 citations	186265 28 h-index	254184 43 g-index
47 all docs	47 docs citations	47 times ranked	1937 citing authors

#	ARTICLE	IF	CITATIONS
1	Requirement for Dynamin during Notch Signaling inDrosophilaNeurogenesis. Developmental Biology, 1997, 192, 585-598.	2.0	247
2	<i>pannier</i>, a negative regulator of <i>achaete</i> and <i>scute</i> in <i>Drosophila</i>, encodes a zinc finger protein with homology to the vertebrate transcription factor GATA-1. Development (Cambridge), 1993, 119, 1277-1291.	2.5	198
3	Transcriptional activity of Pannier is regulated negatively by heterodimerization of the GATA DNA-binding domain with a cofactor encoded by the <i>u-shaped</i> gene ofâ€‰<i>Drosophila</i>. Genes and Development, 1997, 11, 3096-3108.	5.9	175
4	A P-insertion screen identifying novel X-linked essential genes in Drosophila. Mechanisms of Development, 2002, 110, 71-83.	1.7	163
5	A Genetic Analysis of <i>pannier</i>, a Gene Necessary for Viability of Dorsal Tissues and Bristle Positioning in Drosophila. Genetics, 1996, 143, 1271-1286.	2.9	141
6	Lateral inhibition mediated by the Drosophila neurogenic gene delta is enhanced by proneural proteins.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 10139-10143.	7.1	140
7	<i>u-shaped</i> encodes a zinc finger protein that regulates the proneural genes<i>achaete</i> and <i>scute</i> during the formation of bristles inâ€‰<i>Drosophila</i>. Genes and Development, 1997, 11, 3083-3095.	5.9	132
8	Cooperation between the GATA and RUNX factors Serpent and Lozenge during Drosophila hematopoiesis. EMBO Journal, 2003, 22, 6516-6525.	7.8	108
9	Two isoforms of Serpent containing either one or two GATA zinc fingers have different roles in Drosophila haematopoiesis. EMBO Journal, 2002, 21, 5477-5486.	7.8	92
10	Dual role for Insulin/TOR signaling in the control of hematopoietic progenitor maintenance in <i>Drosophila</i>. Development (Cambridge), 2012, 139, 1713-1717.	2.5	86
11	An in vivo RNA interference screen identifies gene networks controlling Drosophila melanogasterblood cell homeostasis. BMC Developmental Biology, 2010, 10, 65.	2.1	74
12	<i>boudin</i>is required for septate junction organisation in<i>Drosophila</i>and codes for a diffusible protein of the Ly6 superfamily. Development (Cambridge), 2009, 136, 2199-2209.	2.5	72
13	Transcriptional regulation of <i>Notch</i> and <i>Delta</i>: requirement for neuroblast segregation in <i>Drosophila</i>. Development (Cambridge), 1997, 124, 2015-2025.	2.5	72
14	Resolving embryonic blood cell fate choice in Drosophila:interplay of GCM and RUNX factors. Development (Cambridge), 2005, 132, 4635-4644.	2.5	71
15	The EBF transcription factor Collier directly promotes <i>Drosophila</i> blood cell progenitor maintenance independently of the niche. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9052-9057.	7.1	69
16	The pattern of transcription of the neurogenic gene Delta of Drosophila melanogaster. Development (Cambridge), 1990, 110, 905-914.	2.5	68
17	pannier, a negative regulator of achaete and scute in Drosophila, encodes a zinc finger protein with homology to the vertebrate transcription factor GATA-1. Development (Cambridge), 1993, 119, 1277-91.	2.5	61
18	New members of the Drosophila Myc transcription factor subfamily revealed by a genome-wide examination for basic helix-loop-helix genes. Mechanisms of Development, 2001, 104, 99-104.	1.7	57

#	Article	IF	Citations
19	A 43 kilobase cosmid P transposon rescues the fs(1)K10 morphogenetic locus and three adjacent drosophila developmental mutants. Cell, 1985, 40, 827-837.	28.9	52
20	A <i>Drosophila</i> model identifies calpains as modulators of the human leukemogenic fusion protein AML1-ETO. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 12043-12048.	7.1	46
21	Genomic regions regulating early embryonic expression of the Drosophila neurogenic gene Delta. Mechanisms of Development, 1994, 47, 99-110.	1.7	45
22	A GATA/RUNX cis-regulatory module couples Drosophila blood cell commitment and differentiation into crystal cells. Developmental Biology, 2007, 305, 726-734.	2.0	44
23	DNA sequences homologous to the Drosophila opa repeat are present in murine mRNAs that are differentially expressed in fetuses and adult tissues.. Molecular and Cellular Biology, 1987, 7, 2003-2006.	2.3	39
24	Role of the oocyte nucleus in determination of the dorsoventral polarity of <i>Drosophila</i> as revealed by molecular analysis of the K10 gene. Genes and Development, 1988, 2, 891-900.	5.9	39
25	Pontin is a critical regulator for AML1-ETO-induced leukemia. Leukemia, 2014, 28, 1271-1279.	7.2	39
26	Oocyte-specific transcription of <i>fs(1)K10</i> : a <i>Drosophila</i> gene affecting dorsal-ventral developmental polarity. EMBO Journal, 1987, 6, 801-807.	7.8	37
27	A Genome-Wide RNA Interference Screen Identifies a Differential Role of the Mediator CDK8 Module Subunits for GATA/ RUNX-Activated Transcription in <i>Drosophila</i>. Molecular and Cellular Biology, 2010, 30, 2837-2848.	2.3	34
28	Transcription factor interplay during Drosophila haematopoiesis. International Journal of Developmental Biology, 2010, 54, 1107-1115.	0.6	30
29	Regulatory signals and signal molecules in early neurogenesis of Drosophila melanogaster. Roux's Archives of Developmental Biology, 1992, 201, 1-11.	1.2	28
30	The pattern of transcription of the neurogenic gene Delta of Drosophila melanogaster. Development (Cambridge), 1990, 110, 905-14.	2.5	28
31	Myeloid leukemia factor is a conserved regulator of RUNX transcription factor activity involved in hematopoiesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4986-4991.	7.1	27
32	The Ly6 Protein Coiled Is Required for Septate Junction and Blood Brain Barrier Organisation in Drosophila. PLoS ONE, 2011, 6, e17763.	2.5	24
33	Two different activities of Suppressor of Hairless during wing development in Drosophila. Development (Cambridge), 2000, 127, 3553-66.	2.5	24
34	Control of RUNX-induced repression of Notch signaling by MLF and its partner DnaJ-1 during Drosophila hematopoiesis. PLoS Genetics, 2017, 13, e1006932.	3.5	19
35	Modeling Cancers in Drosophila. Progress in Molecular Biology and Translational Science, 2011, 100, 51-82.	1.7	16
36	Myeloid leukemia factor. Transcription, 2012, 3, 250-254.	3.1	15

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37	Delta, Notch, and shaggy: Elements of a Lateral Signaling Pathway in Drosophila. Cold Spring Harbor Symposia on Quantitative Biology, 1992, 57, 391-400.	1.1	10
38	Oocyte-specific transcription of fs(1)K10: a Drosophila gene affecting dorsal-ventral developmental polarity. EMBO Journal, 1987, 6, 801-7.	7.8	9
39	Haematopoietic progenitor maintenance by EBF/Collier: beyond the Niche. Cell Cycle, 2015, 14, 3517-3518.	2.6	6
40	The angle of the dorsoventral axis with respect to the anteroposterior axis in the Drosophila embryo is controlled by the distribution of gurken mRNA in the oocyte. Mechanisms of Development, 1995, 49, 97-106.	1.7	5
41	A dual role of dLsd1 in oogenesis: regulating developmental genes and repressing transposons. Nucleic Acids Research, 2020, 48, 1206-1224.	14.5	5
42	Drosophila Mediator Subunit Med1 Is Required for GATA-Dependent Developmental Processes: Divergent Binding Interfaces for Conserved Coactivator Functions. Molecular and Cellular Biology, 2019, 39, .	2.3	4
43	Blood cell progenitor maintenance: Collier barks out of the niche. Fly, 2015, 9, 160-164.	1.7	3
44	Role of GATA Factors in Development. , 2005, , 221-231.		0
45	Two Isoforms of serpent Containing Either One or Two GATA Zinc Fingers Provide Functional Diversity During Drosophila Development. Frontiers in Cell and Developmental Biology, 2021, 9, 795680.	3.7	0