

# Eric C Lai

## List of Publications by Year in descending order

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Version: 2024-02-01

166  
papers

25,399  
citations

15001

68  
h-index

8212

153  
g-index

181  
all docs

181  
docs citations

181  
times ranked

29228  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and genetic dissection of recursive splicing. <i>Life Science Alliance</i> , 2022, 5, e202101063.	1.3	2
2	Distinct structural bases for sequence-specific DNA binding by mammalian BEN domain proteins. <i>Genes and Development</i> , 2022, 36, 225-240.	2.7	13
3	Regulation of the Alternative Neural Transcriptome by ELAV/Hu RNA Binding Proteins. <i>Frontiers in Genetics</i> , 2022, 13, 848626.	1.1	7
4	miR-486 is essential for muscle function and suppresses a dystrophic transcriptome. <i>Life Science Alliance</i> , 2022, 5, e202101215.	1.3	10
5	A neural m6A/Ythdf pathway is required for learning and memory in <i>Drosophila</i> . <i>Nature Communications</i> , 2021, 12, 1458.	5.8	54
6	Kathryn Anderson (1952–2020). <i>Cell</i> , 2021, 184, 1123-1126.	13.5	0
7	ELAV/Hu RNA binding proteins determine multiple programs of neural alternative splicing. <i>PLoS Genetics</i> , 2021, 17, e1009439.	1.5	32
8	The Exon Junction Complex and intron removal prevent re-splicing of mRNA. <i>PLoS Genetics</i> , 2021, 17, e1009563.	1.5	17
9	A comprehensive dataset of microRNA misexpression phenotypes in the <i>Drosophila</i> eye. <i>Data in Brief</i> , 2021, 36, 107037.	0.5	2
10	A comprehensive in vivo screen for anti-apoptotic miRNAs indicates broad capacities for oncogenic synergy. <i>Developmental Biology</i> , 2021, 475, 10-20.	0.9	9
11	A double-negative gene regulatory circuit underlies the virgin behavioral state. <i>Cell Reports</i> , 2021, 36, 109335.	2.9	6
12	Rapid evolutionary dynamics of an expanding family of meiotic drive factors and their hpRNA suppressors. <i>Nature Ecology and Evolution</i> , 2021, 5, 1613-1623.	3.4	31
13	Overlapping Activities of ELAV/Hu Family RNA Binding Proteins Specify the Extended Neuronal 3' UTR Landscape in <i>Drosophila</i> . <i>Molecular Cell</i> , 2020, 80, 140-155.e6.	4.5	33
14	Mechanism and Function of Antiviral RNA Interference in Mice. <i>MBio</i> , 2020, 11, .	1.8	25
15	miRNAs and Neural Alternative Polyadenylation Specify the Virgin Behavioral State. <i>Developmental Cell</i> , 2020, 54, 410-423.e4.	3.1	20
16	XPO5 promotes primary miRNA processing independently of RanGTP. <i>Nature Communications</i> , 2020, 11, 1845.	5.8	21
17	Genomic Clustering Facilitates Nuclear Processing of Suboptimal Pri-miRNA Loci. <i>Molecular Cell</i> , 2020, 78, 303-316.e4.	4.5	35
18	Regulation of embryonic and adult neurogenesis by <i>Ars2</i> . <i>Development (Cambridge)</i> , 2020, 147, .	1.2	10

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19	Cancer-associated mutations in DICER1 RNase IIIa and IIIb domains exert similar effects on miRNA biogenesis. <i>Nature Communications</i> , 2019, 10, 3682.	5.8	48
20	Transcriptional Regulation of the Glutamate/GABA/Glutamine Cycle in Adult Glia Controls Motor Activity and Seizures in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2019, 39, 5269-5283.	1.7	26
21	BEN-solo factors partition active chromatin to ensure proper gene activation in <i>Drosophila</i> . <i>Nature Communications</i> , 2019, 10, 5700.	5.8	15
22	Short cryptic exons mediate recursive splicing in <i>Drosophila</i> . <i>Nature Structural and Molecular Biology</i> , 2018, 25, 365-371.	3.6	21
23	Dual Strategies for Argonaute2-Mediated Biogenesis of Erythroid miRNAs Underlie Conserved Requirements for Slicing in Mammals. <i>Molecular Cell</i> , 2018, 69, 265-278.e6.	4.5	56
24	The <i>mir-279/996</i> cluster represses receptor tyrosine kinase signaling to determine cell fates in the <i>Drosophila</i> eye. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	8
25	Deep experimental profiling of microRNA diversity, deployment, and evolution across the <i>Drosophila</i> genus. <i>Genome Research</i> , 2018, 28, 52-65.	2.4	39
26	miRNA suppression of a Notch repressor directs non-neuronal fate in <i>Drosophila</i> mechanosensory organs. <i>Journal of Cell Biology</i> , 2018, 217, 571-583.	2.3	6
27	The hpRNA/RNAi Pathway Is Essential to Resolve Intragenomic Conflict in the <i>Drosophila</i> Male Germline. <i>Developmental Cell</i> , 2018, 46, 316-326.e5.	3.1	67
28	DICER1 Is Essential for Self-Renewal of Human Embryonic Stem Cells. <i>Stem Cell Reports</i> , 2018, 11, 616-625.	2.3	24
29	Genome-wide profiling of the 3' ends of polyadenylated RNAs. <i>Methods</i> , 2017, 126, 86-94.	1.9	20
30	Characterization of a TUTase/RNase complex required for <i>Drosophila</i> gametogenesis. <i>Rna</i> , 2017, 23, 284-296.	1.6	12
31	New genes often acquire male-specific functions but rarely become essential in <i>Drosophila</i> . <i>Genes and Development</i> , 2017, 31, 1841-1846.	2.7	71
32	Genome-wide identification of Grainy head targets in <i>Drosophila</i> reveals regulatory interactions with the POU-domain transcription factor, Vvl. <i>Development (Cambridge)</i> , 2017, 144, 3145-3155.	1.2	24
33	The m6A pathway facilitates sex determination in <i>Drosophila</i> . <i>Nature Communications</i> , 2017, 8, 15737.	5.8	154
34	Landscape and evolution of tissue-specific alternative polyadenylation across <i>Drosophila</i> species. <i>Genome Biology</i> , 2017, 18, 229.	3.8	66
35	Neural specificity of the RNA binding protein Elav is achieved by post-transcriptional repression in non-neural tissues. <i>Development (Cambridge)</i> , 2016, 143, 4474-4485.	1.2	16
36	miR-124 Regulates Diverse Aspects of Rhythmic Behavior in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2016, 36, 3414-3421.	1.7	32

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37	Multiple In Vivo Biological Processes Are Mediated by Functionally Redundant Activities of <i>Drosophila</i> mir-279 and mir-996. <i>PLoS Genetics</i> , 2015, 11, e1005245.	1.5	28
38	An extensive allelic series of <i>Drosophila kael</i> mutants reveals diverse and tissue-specific requirements for t6A biogenesis. <i>Rna</i> , 2015, 21, 2103-2118.	1.6	18
39	Common and distinct DNA-binding and regulatory activities of the BEN-solo transcription factor family. <i>Genes and Development</i> , 2015, 29, 48-62.	2.7	41
40	Adaptive Regulation of Testis Gene Expression and Control of Male Fertility by the <i>Drosophila</i> Hairpin RNA Pathway. <i>Molecular Cell</i> , 2015, 57, 165-178.	4.5	52
41	A deeply conserved, noncanonical miRNA hosted by ribosomal DNA. <i>Rna</i> , 2015, 21, 375-384.	1.6	46
42	Selective Suppression of the Splicing-Mediated MicroRNA Pathway by the Terminal Uridyltransferase Tailor. <i>Molecular Cell</i> , 2015, 59, 217-228.	4.5	58
43	Two decades of miRNA biology: lessons and challenges. <i>Rna</i> , 2015, 21, 675-677.	1.6	57
44	A transgenic resource for conditional competitive inhibition of conserved <i>Drosophila</i> microRNAs. <i>Nature Communications</i> , 2015, 6, 7279.	5.8	63
45	Hox miRNA regulation within the <i>Drosophila</i> Bithorax complex: Patterning behavior. <i>Mechanisms of Development</i> , 2015, 138, 151-159.	1.7	19
46	IsoSCM: improved and alternative 3' UTR annotation using multiple change-point inference. <i>Rna</i> , 2015, 21, 14-27.	1.6	54
47	Analysis of Nearly One Thousand Mammalian Mirtrons Reveals Novel Features of Dicer Substrates. <i>PLoS Computational Biology</i> , 2015, 11, e1004441.	1.5	70
48	Genome-wide Analysis of <i>Drosophila</i> Circular RNAs Reveals Their Structural and Sequence Properties and Age-Dependent Neural Accumulation. <i>Cell Reports</i> , 2014, 9, 1966-1980.	2.9	866
49	A Signaling-Induced Switch in Dicer Localization and Function. <i>Developmental Cell</i> , 2014, 31, 523-524.	3.1	2
50	Intertwined pathways for Argonaute-mediated microRNA biogenesis in <i>Drosophila</i> . <i>Nucleic Acids Research</i> , 2014, 42, 1987-2002.	6.5	23
51	Bi-functional cross-linking reagents efficiently capture protein-DNA complexes in <i>Drosophila</i> embryos. <i>Fly</i> , 2014, 8, 43-51.	0.9	16
52	Diversity of miRNAs, siRNAs, and piRNAs across 25 <i>Drosophila</i> cell lines. <i>Genome Research</i> , 2014, 24, 1236-1250.	2.4	66
53	Diversity and dynamics of the <i>Drosophila</i> transcriptome. <i>Nature</i> , 2014, 512, 393-399.	13.7	647
54	Diverse modes of evolutionary emergence and flux of conserved microRNA clusters. <i>Rna</i> , 2014, 20, 1850-1863.	1.6	40

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55	The Hippo Pathway Regulates Hematopoiesis in <i>Drosophila melanogaster</i> . <i>Current Biology</i> , 2014, 24, 2673-2680.	1.8	45
56	Comparative analysis of the transcriptome across distant species. <i>Nature</i> , 2014, 512, 445-448.	13.7	289
57	A Genome-Wide Survey of Sexually Dimorphic Expression of <i>Drosophila</i> miRNAs Identifies the Steroid Hormone-Induced miRNA <i>let-7</i> as a Regulator of Sexual Identity. <i>Genetics</i> , 2014, 198, 647-668.	1.2	68
58	Adaptive evolution of testis-specific, recently evolved, clustered miRNAs in <i>Drosophila</i> . <i>Rna</i> , 2014, 20, 1195-1209.	1.6	47
59	Alternative polyadenylation in the nervous system: To what lengths will 3' UTR extensions take us?. <i>BioEssays</i> , 2014, 36, 766-777.	1.2	51
60	Alteration of miRNA activity via context-specific modifications of Argonaute proteins. <i>Trends in Cell Biology</i> , 2014, 24, 546-553.	3.6	40
61	Homeotic Function of <i>Drosophila</i> Bithorax-Complex miRNAs Mediates Fertility by Restricting Multiple Hox Genes and TALE Cofactors in the CNS. <i>Developmental Cell</i> , 2014, 29, 635-648.	3.1	40
62	MicroRNA-205 controls neonatal expansion of skin stem cells by modulating the PI(3)K pathway. <i>Nature Cell Biology</i> , 2013, 15, 1153-1163.	4.6	145
63	<i>Drosophila piwi</i> Mutants Exhibit Germline Stem Cell Tumors that Are Sustained by Elevated Dpp Signaling. <i>Current Biology</i> , 2013, 23, 1442-1448.	1.8	63
64	The miR-310/13 cluster antagonizes $\beta$ -catenin function in the regulation of germ and somatic cell differentiation in the <i>Drosophila</i> testis. <i>Development (Cambridge)</i> , 2013, 140, 2904-2916.	1.2	36
65	The impact of age, biogenesis, and genomic clustering on <i>Drosophila</i> microRNA evolution. <i>Rna</i> , 2013, 19, 1295-1308.	1.6	35
66	Evolution of <i>mir-92a</i> Underlies Natural Morphological Variation in <i>Drosophila melanogaster</i> . <i>Current Biology</i> , 2013, 23, 523-528.	1.8	47
67	BEND6 is a nuclear antagonist of Notch signaling during self-renewal of neural stem cells. <i>Development (Cambridge)</i> , 2013, 140, 1892-1902.	1.2	31
68	Homeostatic control of Argonaute stability by microRNA availability. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 789-795.	3.6	129
69	Adult-specific functions of animal microRNAs. <i>Nature Reviews Genetics</i> , 2013, 14, 535-548.	7.7	308
70	The BEN domain is a novel sequence-specific DNA-binding domain conserved in neural transcriptional repressors. <i>Genes and Development</i> , 2013, 27, 602-614.	2.7	70
71	Widespread and extensive lengthening of 3' UTRs in the mammalian brain. <i>Genome Research</i> , 2013, 23, 812-825.	2.4	308
72	Functional small RNAs are generated from select miRNA hairpin loops in flies and mammals. <i>Genes and Development</i> , 2013, 27, 778-792.	2.7	57

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73	Neurophysiological Defects and Neuronal Gene Deregulation in <i>Drosophila</i> mir-124 Mutants. <i>PLoS Genetics</i> , 2012, 8, e1002515.	1.5	48
74	Discovery of hundreds of mirtrons in mouse and human small RNA data. <i>Genome Research</i> , 2012, 22, 1634-1645.	2.4	169
75	Functional parameters of Dicer-independent microRNA biogenesis. <i>Rna</i> , 2012, 18, 945-957.	1.6	81
76	RNase III-independent microRNA biogenesis in mammalian cells. <i>Rna</i> , 2012, 18, 2166-2173.	1.6	34
77	A genome-wide transgenic resource for conditional expression of <i>Drosophila</i> microRNAs. <i>Development (Cambridge)</i> , 2012, 139, 2821-2831.	1.2	82
78	Common and distinct patterns of terminal modifications to mirtrons and canonical microRNAs. <i>Rna</i> , 2012, 18, 177-192.	1.6	64
79	Global Patterns of Tissue-Specific Alternative Polyadenylation in <i>Drosophila</i> . <i>Cell Reports</i> , 2012, 1, 277-289.	2.9	201
80	Exploiting <i>Drosophila</i> Genetics to Understand MicroRNA Function and Regulation. <i>Current Topics in Developmental Biology</i> , 2012, 99, 201-235.	1.0	20
81	Ars2 maintains neural stem-cell identity through direct transcriptional activation of Sox2. <i>Nature</i> , 2012, 481, 195-198.	13.7	69
82	<i>Drosophila</i> Argonaute 1 and its miRNA biogenesis partners are required for oocyte formation and germline cell division. <i>Developmental Biology</i> , 2012, 365, 384-394.	0.9	52
83	Vive la différence: biogenesis and evolution of microRNAs in plants and animals. <i>Genome Biology</i> , 2011, 12, 221.	13.9	393
84	Control of microRNA biogenesis and transcription by cell signaling pathways. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 504-510.	1.5	53
85	Mirtrons: microRNA biogenesis via splicing. <i>Biochimie</i> , 2011, 93, 1897-1904.	1.3	246
86	Alternative miRNA Biogenesis Pathways and the Interpretation of Core miRNA Pathway Mutants. <i>Molecular Cell</i> , 2011, 43, 892-903.	4.5	427
87	Computational and experimental identification of mirtrons in <i>Drosophila melanogaster</i> and <i>Caenorhabditis elegans</i> . <i>Genome Research</i> , 2011, 21, 286-300.	2.4	71
88	R2D2 Organizes Small Regulatory RNA Pathways in <i>Drosophila</i> . <i>Molecular and Cellular Biology</i> , 2011, 31, 884-896.	1.1	57
89	Deep annotation of <i>Drosophila melanogaster</i> microRNAs yields insights into their processing, modification, and emergence. <i>Genome Research</i> , 2011, 21, 203-215.	2.4	207
90	A <i>Drosophila</i> genetic screen yields allelic series of core microRNA biogenesis factors and reveals post-developmental roles for microRNAs. <i>Rna</i> , 2011, 17, 1997-2010.	1.6	28

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91	RNAi in <i>Xenopus</i> : look before you leap. <i>Genes and Development</i> , 2011, 25, 1105-1108.	2.7	2
92	RNA silencing in <i>Monterey</i> . <i>Development (Cambridge)</i> , 2011, 138, 3093-3102.	1.2	5
93	miR-33a/b contribute to the regulation of fatty acid metabolism and insulin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9232-9237.	3.3	615
94	Widespread regulatory activity of vertebrate microRNA* species. <i>Rna</i> , 2011, 17, 312-326.	1.6	293
95	Insensitive is a corepressor for Suppressor of Hairless and regulates Notch signalling during neural development. <i>EMBO Journal</i> , 2011, 30, 3120-3133.	3.5	21
96	The nuclear export receptor XPO-1 supports primary miRNA processing in <i>C. elegans</i> and <i>Drosophila</i> . <i>EMBO Journal</i> , 2010, 29, 1830-1839.	3.5	72
97	Maternal mRNA deadenylation and decay by the piRNA pathway in the early <i>Drosophila</i> embryo. <i>Nature</i> , 2010, 467, 1128-1132.	13.7	386
98	Evolutionary flux of canonical microRNAs and mirtrons in <i>Drosophila</i> . <i>Nature Genetics</i> , 2010, 42, 6-9.	9.4	105
99	Natural Variation of the Amino-Terminal Glutamine-Rich Domain in <i>Drosophila</i> Argonaute2 Is Not Associated with Developmental Defects. <i>PLoS ONE</i> , 2010, 5, e15264.	1.1	32
100	Conserved vertebrate <i>mir-451</i> provides a platform for Dicer-independent, Ago2-mediated microRNA biogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15163-15168.	3.3	389
101	Virus discovery by deep sequencing and assembly of virus-derived small silencing RNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1606-1611.	3.3	419
102	Dicer-independent, Ago2-mediated microRNA biogenesis in vertebrates. <i>Cell Cycle</i> , 2010, 9, 4455-4460.	1.3	102
103	Integrative Analysis of the <i>Caenorhabditis elegans</i> Genome by the modENCODE Project. <i>Science</i> , 2010, 330, 1775-1787.	6.0	912
104	Identification of Functional Elements and Regulatory Circuits by <i>Drosophila</i> modENCODE. <i>Science</i> , 2010, 330, 1787-1797.	6.0	1,124
105	MicroRNA Biogenesis via Splicing and Exosome-Mediated Trimming in <i>Drosophila</i> . <i>Molecular Cell</i> , 2010, 38, 900-907.	4.5	147
106	A Deadly DNase Activity for Dicer. <i>Developmental Cell</i> , 2010, 18, 692-694.	3.1	3
107	The <i>Drosophila</i> miR-310 Cluster Negatively Regulates Synaptic Strength at the Neuromuscular Junction. <i>Neuron</i> , 2010, 68, 879-893.	3.8	76
108	A view from <i>Drosophila</i> : Multiple biological functions for individual microRNAs. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 745-753.	2.3	35

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109	miR-9a prevents apoptosis during wing development by repressing <i>Drosophila</i> LIM-only. <i>Developmental Biology</i> , 2010, 338, 63-73.	0.9	75
110	A <i>Drosophila pasha</i> Mutant Distinguishes the Canonical MicroRNA and Mirtron Pathways. <i>Molecular and Cellular Biology</i> , 2009, 29, 861-870.	1.1	59
111	Frequent Unanticipated Alleles of <i>lethal giant larvae</i> in <i>Drosophila</i> Second Chromosome Stocks. <i>Genetics</i> , 2009, 182, 407-410.	1.2	28
112	Abundant primary piRNAs, endo-siRNAs, and microRNAs in a <i>Drosophila</i> ovary cell line. <i>Genome Research</i> , 2009, 19, 1776-1785.	2.4	164
113	A Broadly Conserved Pathway Generates 3' UTR-Directed Primary piRNAs. <i>Current Biology</i> , 2009, 19, 2066-2076.	1.8	304
114	Unlocking the secrets of the genome. <i>Nature</i> , 2009, 459, 927-930.	13.7	744
115	Distinct Mechanisms for MicroRNA Strand Selection by <i>Drosophila</i> Argonautes. <i>Molecular Cell</i> , 2009, 36, 431-444.	4.5	262
116	Dicing of viral replication intermediates during silencing of latent <i>Drosophila</i> viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 5270-5275.	3.3	101
117	The evolution and functional diversification of animal microRNA genes. <i>Cell Research</i> , 2008, 18, 985-996.	5.7	134
118	The <i>Drosophila</i> hairpin RNA pathway generates endogenous short interfering RNAs. <i>Nature</i> , 2008, 453, 803-806.	13.7	352
119	The regulatory activity of microRNA* species has substantial influence on microRNA and 3' UTR evolution. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 354-363.	3.6	461
120	Two distinct mechanisms generate endogenous siRNAs from bidirectional transcription in <i>Drosophila melanogaster</i> . <i>Nature Structural and Molecular Biology</i> , 2008, 15, 581-590.	3.6	176
121	Biological principles of microRNA-mediated regulation: shared themes amid diversity. <i>Nature Reviews Genetics</i> , 2008, 9, 831-842.	7.7	707
122	Endogenous small interfering RNAs in animals. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 673-678.	16.1	340
123	Endogenous RNA Interference Provides a Somatic Defense against <i>Drosophila</i> Transposons. <i>Current Biology</i> , 2008, 18, 795-802.	1.8	321
124	microRNA control of cell-cell signaling during development and disease. <i>Cell Cycle</i> , 2008, 7, 2327-2332.	1.3	84
125	Lessons from microRNA mutants in worms, flies and mice. <i>Cell Cycle</i> , 2008, 7, 2500-2508.	1.3	46
126	Functionally distinct regulatory RNAs generated by bidirectional transcription and processing of microRNA loci. <i>Genes and Development</i> , 2008, 22, 26-36.	2.7	185



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127	The long and short of inverted repeat genes in animals: MicroRNAs, mirtrons and hairpin RNAs. <i>Cell Cycle</i> , 2008, 7, 2840-2845.	1.3	69
128	Hybrid Neurons in a MicroRNA Mutant Are Putative Evolutionary Intermediates in Insect CO <sub>2</sub> Sensory Systems. <i>Science</i> , 2008, 319, 1256-1260.	6.0	98
129	Transgenic Inhibitors of RNA Interference in <i>Drosophila</i> . <i>Fly</i> , 2007, 1, 311-316.	0.9	15
130	The Mirtron Pathway Generates microRNA-Class Regulatory RNAs in <i>Drosophila</i> . <i>Cell</i> , 2007, 130, 89-100.	13.5	879
131	Mammalian Mirtron Genes. <i>Molecular Cell</i> , 2007, 28, 328-336.	4.5	675
132	Functional screening identifies miR-315 as a potent activator of Wntless signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18151-18156.	3.3	86
133	Evolution, biogenesis, expression, and target predictions of a substantially expanded set of <i>Drosophila</i> microRNAs. <i>Genome Research</i> , 2007, 17, 1850-1864.	2.4	540
134	Discovery of functional elements in 12 <i>Drosophila</i> genomes using evolutionary signatures. <i>Nature</i> , 2007, 450, 219-232.	13.7	573
135	miRNAs: Whys and Wherefores of miRNA-Mediated Regulation. <i>Current Biology</i> , 2005, 15, R458-R460.	1.8	69
136	Pervasive regulation of <i>Drosophila</i> Notch target genes by GY-box-, Brd-box-, and K-box-class microRNAs. <i>Genes and Development</i> , 2005, 19, 1067-1080.	2.7	259
137	Cross GTPase-activating protein (CrossGAP)/Vilse links the Roundabout receptor to Rac to regulate midline repulsion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4613-4618.	3.3	77
138	The ubiquitin ligase <i>Drosophila</i> Mind bomb promotes Notch signaling by regulating the localization and activity of Serrate and Delta. <i>Development (Cambridge)</i> , 2005, 132, 2319-2332.	1.2	142
139	The <i>Drosophila</i> microRNA <i>iab-4</i> causes a dominant homeotic transformation of halteres to wings. <i>Genes and Development</i> , 2005, 19, 2947-2952.	2.7	150
140	<i>Drosophila</i> microRNAs exhibit diverse spatial expression patterns during embryonic development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18017-18022.	3.3	252
141	Complementary miRNA pairs suggest a regulatory role for miRNA:miRNA duplexes. <i>Rna</i> , 2004, 10, 171-175.	1.6	82
142	Notch signaling: control of cell communication and cell fate. <i>Development (Cambridge)</i> , 2004, 131, 965-973.	1.2	913
143	Predicting and validating microRNA targets. <i>Genome Biology</i> , 2004, 5, 115.	13.9	124
144	A hidden program in <i>Drosophila</i> peripheral neurogenesis revealed: fundamental principles underlying sensory organ diversity. <i>Developmental Biology</i> , 2004, 269, 1-17.	0.9	139

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145	RNA Sensors and Riboswitches: Self-Regulating Messages. <i>Current Biology</i> , 2003, 13, R285-R291.	1.8	74
146	microRNAs: Runts of the Genome Assert Themselves. <i>Current Biology</i> , 2003, 13, R925-R936.	1.8	239
147	Computational identification of <i>Drosophila</i> microRNA genes. <i>Genome Biology</i> , 2003, 4, R42.	13.9	624
148	Lipid rafts make for slippery platforms. <i>Journal of Cell Biology</i> , 2003, 162, 365-370.	2.3	150
149	RB pockets the cell cycle. <i>Journal of Cell Biology</i> , 2003, 161, 12-12.	2.3	0
150	Where new neurons come from. <i>Journal of Cell Biology</i> , 2003, 161, 13-13.	2.3	0
151	Life in a low calcium home. <i>Journal of Cell Biology</i> , 2003, 161, 12-13.	2.3	0
152	Lamas in loops. <i>Journal of Cell Biology</i> , 2003, 161, 13-13.	2.3	0
153	APP causes an energy crisis. <i>Journal of Cell Biology</i> , 2003, 161, 12-12.	2.3	0
154	<i>Drosophila</i> Tufted Is a Gain-of-Function Allele of the Proneural Gene <i>amos</i> . <i>Genetics</i> , 2003, 163, 1413-1425.	1.2	17
155	Protein Degradation: Four E3s For The Notch Pathway. <i>Current Biology</i> , 2002, 12, R74-R78.	1.8	161
156	Notch Cleavage: Nicastrin Helps Presenilin Make the Final Cut. <i>Current Biology</i> , 2002, 12, R200-R202.	1.8	23
157	Developmental Signaling: Shrimp and Strawberries Help Flies Make Cones. <i>Current Biology</i> , 2002, 12, R722-R724.	1.8	7
158	Micro RNAs are complementary to 3' UTR sequence motifs that mediate negative post-transcriptional regulation. <i>Nature Genetics</i> , 2002, 30, 363-364.	9.4	1,294
159	Keeping a good pathway down: transcriptional repression of Notch pathway target genes by CSL proteins. <i>EMBO Reports</i> , 2002, 3, 840-845.	2.0	208
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#	ARTICLE	IF	CITATIONS
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164	Regulation of Drosophila Neurogenesis by RNA:RNA Duplexes?. <i>Cell</i> , 1998, 93, 1103-1104.	13.5	36
165	Seeing is believing: strategies for studying microRNA expression. , 0, , 42-57.		0
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