

# Stephen Michael Cohen

## List of Publications by Year in descending order

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155  
papers

24,465  
citations

12322

69  
h-index

7152

153  
g-index

157  
all docs

157  
docs citations

157  
times ranked

21433  
citing authors

#	ARTICLE	IF	CITATIONS
1	microRNA Functions. Annual Review of Cell and Developmental Biology, 2007, 23, 175-205.	4.0	2,617
2	Principles of MicroRNA Target Recognition. PLoS Biology, 2005, 3, e85.	2.6	2,019
3	bantam Encodes a Developmentally Regulated microRNA that Controls Cell Proliferation and Regulates the Proapoptotic Gene hid in Drosophila. Cell, 2003, 113, 25-36.	13.5	1,889
4	Animal MicroRNAs Confer Robustness to Gene Expression and Have a Significant Impact on 3'UTR Evolution. Cell, 2005, 123, 1133-1146.	13.5	979
5	Identification of Drosophila MicroRNA Targets. PLoS Biology, 2003, 1, e60.	2.6	689
6	Glycosyltransferase activity of Fringe modulates Notch-Delta interactions. Nature, 2000, 406, 411-415.	13.7	652
7	Drosophila's Insulin/PI3-Kinase Pathway Coordinates Cellular Metabolism with Nutritional Conditions. Developmental Cell, 2002, 2, 239-249.	3.1	632
8	Two distinct mechanisms for long-range patterning by Decapentaplegic in the Drosophila wing. Nature, 1996, 381, 387-393.	13.7	621
9	Hedgehog Induces Opposite Changes in Turnover and Subcellular Localization of Patched and Smoothed. Cell, 2000, 102, 521-531.	13.5	492
10	Dpp Gradient Formation in the Drosophila Wing Imaginal Disc. Cell, 2000, 103, 971-980.	13.5	435
11	Wingless gradient formation in the Drosophila wing. Current Biology, 2000, 10, 293-300.	1.8	404
12	Distal-less encodes a homoeodomain protein required for limb development in Drosophila. Nature, 1989, 338, 432-434.	13.7	381
13	The Hippo Pathway Regulates the bantam microRNA to Control Cell Proliferation and Apoptosis in Drosophila. Cell, 2006, 126, 767-774.	13.5	373
14	Homeotic genes of the bithorax complex repress limb development in the abdomen of the Drosophila embryo through the target gene Distal-less. Cell, 1992, 71, 437-450.	13.5	350
15	Proximal-distal axis formation in the Drosophila leg. Nature, 1997, 388, 139-145.	13.7	347
16	MicroRNAs and gene regulatory networks: managing the impact of noise in biological systems. Genes and Development, 2010, 24, 1339-1344.	2.7	340
17	Cell interaction between compartments establishes the proximal-distal axis of Drosophila legs. Nature, 1994, 372, 175-179.	13.7	333
18	On the mechanism of wing size determination in fly development. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3835-3840.	3.3	327

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19	Tumor Suppressor Properties of the ESCRT-II Complex Component Vps25 in <i>Drosophila</i> . <i>Developmental Cell</i> , 2005, 9, 711-720.	3.1	301
20	Mediation of <i>Drosophila</i> head development by gap-like segmentation genes. <i>Nature</i> , 1990, 346, 482-485.	13.7	268
21	Isolation of microRNA targets by miRNP immunopurification. <i>Rna</i> , 2007, 13, 1198-1204.	1.6	268
22	Regulation of Tissue Growth through Nutrient Sensing. <i>Annual Review of Genetics</i> , 2009, 43, 389-410.	3.2	265
23	The Conserved microRNA MiR-8 Tunes Atrophia Levels to Prevent Neurodegeneration in <i>Drosophila</i> . <i>Cell</i> , 2007, 131, 136-145.	13.5	246
24	Temporal Reciprocity of miRNAs and Their Targets during the Maternal-to-Zygotic Transition in <i>Drosophila</i> . <i>Current Biology</i> , 2008, 18, 501-506.	1.8	246
25	HSPG Modification by the Secreted Enzyme Notum Shapes the Wingless Morphogen Gradient. <i>Developmental Cell</i> , 2002, 2, 667-676.	3.1	227
26	4E-BP functions as a metabolic brake used under stress conditions but not during normal growth. <i>Genes and Development</i> , 2005, 19, 1844-1848.	2.7	224
27	Nutritional Control of Protein Biosynthetic Capacity by Insulin via Myc in <i>Drosophila</i> . <i>Cell Metabolism</i> , 2008, 7, 21-32.	7.2	224
28	Mei-P26 regulates microRNAs and cell growth in the <i>Drosophila</i> ovarian stem cell lineage. <i>Nature</i> , 2008, 454, 241-245.	13.7	222
29	Evolutionary origin of insect wings from ancestral gills. <i>Nature</i> , 1997, 385, 627-630.	13.7	220
30	<i>Drosophila</i> lacking microRNA miR-278 are defective in energy homeostasis. <i>Genes and Development</i> , 2006, 20, 417-422.	2.7	211
31	Specification of limb development in the <i>Drosophila</i> embryo by positional cues from segmentation genes. <i>Nature</i> , 1990, 343, 173-177.	13.7	210
32	Proximal-distal pattern formation in <i>Drosophila</i> : cell autonomous requirement for <i>Distal-less</i> gene activity in limb development. <i>EMBO Journal</i> , 1989, 8, 2045-2055.	3.5	209
33	Specification of the wing by localized expression of wingless protein. <i>Nature</i> , 1996, 381, 316-318.	13.7	205
34	A single Hox locus in <i>Drosophila</i> produces functional microRNAs from opposite DNA strands. <i>Genes and Development</i> , 2008, 22, 8-13.	2.7	205
35	Opposing Activities of Dally-like Glypican at High and Low Levels of Wingless Morphogen Activity. <i>Developmental Cell</i> , 2004, 7, 503-512.	3.1	202
36	Problems and paradigms: Morphogens and pattern formation. <i>BioEssays</i> , 1997, 19, 721-729.	1.2	179

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37	Connecting proliferation and apoptosis in development and disease. <i>Nature Reviews Molecular Cell Biology</i> , 2004, 5, 805-815.	16.1	179
38	microRNA miR-14 acts to modulate a positive autoregulatory loop controlling steroid hormone signaling in <i>Drosophila</i> . <i>Genes and Development</i> , 2007, 21, 2277-2282.	2.7	173
39	Signal transduction by cAMP-dependent protein kinase A in <i>Drosophila</i> limb patterning. <i>Nature</i> , 1995, 373, 711-715.	13.7	169
40	The Growth Regulators <i>warts/lats</i> and <i>melted</i> Interact in a Bistable Loop to Specify Opposite Fates in <i>Drosophila</i> R8 Photoreceptors. <i>Cell</i> , 2005, 122, 775-787.	13.5	163
41	Shaping Morphogen Gradients. <i>Cell</i> , 2001, 105, 559-562.	13.5	160
42	A <i>Drosophila</i> homologue of human Sp1 is a head-specific segmentation gene. <i>Nature</i> , 1993, 366, 690-694.	13.7	156
43	ORGANIZING SPATIAL PATTERN IN LIMB DEVELOPMENT. <i>Annual Review of Cell and Developmental Biology</i> , 1996, 12, 161-180.	4.0	139
44	Systematic Study of <i>Drosophila</i> MicroRNA Functions Using a Collection of Targeted Knockout Mutations. <i>Developmental Cell</i> , 2014, 31, 784-800.	3.1	131
45	The LRR Proteins <i>Capricious</i> and <i>Tartan</i> Mediate Cell Interactions during DV Boundary Formation in the <i>Drosophila</i> Wing. <i>Cell</i> , 2001, 106, 785-794.	13.5	130
46	Wingless and Notch signaling provide cell survival cues and control cell proliferation during wing development. <i>Development (Cambridge)</i> , 2003, 130, 6533-6543.	1.2	130
47	Genome-Wide Analysis of mRNAs Regulated by Droscha and Argonaute Proteins in <i>Drosophila melanogaster</i> . <i>Molecular and Cellular Biology</i> , 2006, 26, 2965-2975.	1.1	125
48	Re-evaluating AKT regulation: role of TOR complex 2 in tissue growth. <i>Genes and Development</i> , 2007, 21, 632-637.	2.7	121
49	<i>Drosophila</i> miR-14 regulates insulin production and metabolism through its target, <i>sugarbabe</i> . <i>Genes and Development</i> , 2010, 24, 2748-2753.	2.7	121
50	ER stress potentiates insulin resistance through PERK-mediated FOXO phosphorylation. <i>Genes and Development</i> , 2013, 27, 441-449.	2.7	119
51	Distinguishable functions for engrailed and Invected in anterior-posterior patterning in the <i>Drosophila</i> wing. <i>Nature</i> , 1995, 376, 424-427.	13.7	116
52	microRNAs in neurodegeneration. <i>Current Opinion in Neurobiology</i> , 2008, 18, 292-296.	2.0	114
53	MAPK/ERK Signaling Regulates Insulin Sensitivity to Control Glucose Metabolism in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2011, 7, e1002429.	1.5	114
54	Regulation of LIM Homeodomain Activity In Vivo. <i>Molecular Cell</i> , 1999, 4, 267-273.	4.5	111

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55	Drosophila Melted Modulates FOXO and TOR Activity. <i>Developmental Cell</i> , 2005, 9, 271-281.	3.1	109
56	Formation of morphogen gradients in the Drosophila wing. <i>Seminars in Cell and Developmental Biology</i> , 1999, 10, 335-344.	2.3	106
57	Opposing activities of the <scp>R</scp> as and <scp>H</scp> ippo pathways converge on regulation of <scp>YAP</scp> protein turnover. <i>EMBO Journal</i> , 2014, 33, 2447-2457.	3.5	102
58	Drosophila microRNAs 263a/b Confer Robustness during Development by Protecting Nascent Sense Organs from Apoptosis. <i>PLoS Biology</i> , 2010, 8, e1000396.	2.6	100
59	Drosophila headlines. <i>Trends in Genetics</i> , 1991, 7, 267-272.	2.9	95
60	Short-Range Cell Interactions and Cell Survival in the Drosophila Wing. <i>Developmental Cell</i> , 2002, 2, 797-805.	3.1	92
61	Early development of leg and wing primordia in the Drosophila embryo. <i>Mechanisms of Development</i> , 1991, 33, 229-240.	1.7	91
62	Cell Competition Drives the Formation of Metastatic Tumors in a Drosophila Model of Epithelial Tumor Formation. <i>Current Biology</i> , 2016, 26, 419-427.	1.8	90
63	Denoising feedback loops by thresholding--a new role for microRNAs. <i>Genes and Development</i> , 2006, 20, 2769-2772.	2.7	87
64	Slik Sterile-20 kinase regulates Moesin activity to promote epithelial integrity during tissue growth. <i>Genes and Development</i> , 2004, 18, 2243-2248.	2.7	84
65	Mutual Repression by Bantam miRNA and Capicua Links the EGFR/MAPK and Hippo Pathways in Growth Control. <i>Current Biology</i> , 2012, 22, 651-657.	1.8	81
66	distal antennaanddistal antenna relatedencode nuclear proteins containing pipsqueak motifs involved in antenna development inDrosophila. <i>Development (Cambridge)</i> , 2003, 130, 1171-1180.	1.2	79
67	Notch-mediated repression of bantam miRNA contributes to boundary formation in the <i>Drosophila</i> wing. <i>Development (Cambridge)</i> , 2011, 138, 3781-3789.	1.2	75
68	Immunological comparison of desmosomal components from several bovine tissues. <i>Journal of Cellular Biochemistry</i> , 1984, 26, 35-45.	1.2	73
69	Proximal distal axis formation in the Drosophila leg: distinct functions of Teashirt and Homothorax in the proximal leg. <i>Mechanisms of Development</i> , 2000, 94, 47-56.	1.7	73
70	Towards a complete description of the microRNA complement of animal genomes. <i>Genome Biology</i> , 2003, 4, 228.	13.9	71
71	Oncogenic cooperation between SOCS family proteins and EGFR identified using a <i>Drosophila</i> epithelial transformation model. <i>Genes and Development</i> , 2012, 26, 1602-1611.	2.7	71
72	A neuroprotective role for microRNA miR-1000 mediated by limiting glutamate excitotoxicity. <i>Nature Neuroscience</i> , 2015, 18, 379-385.	7.1	67

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73	Coordination of insulin and Notch pathway activities by microRNA miR-305 mediates adaptive homeostasis in the intestinal stem cells of the <i>Drosophila</i> gut. <i>Genes and Development</i> , 2014, 28, 2421-2431.	2.7	66
74	Boundary Formation in <i>Drosophila</i> Wing: Notch Activity Attenuated by the POU Protein Nubbin. , 1998, 281, 409-413.		61
75	<i>Drosophila</i> miR-124 regulates neuroblast proliferation through its target <i>anachronism</i> . <i>Development (Cambridge)</i> , 2012, 139, 1427-1434.	1.2	61
76	Proximal-distal pattern formation in <i>Drosophila</i> : graded requirement for <i>Distal-less</i> gene activity during limb development. <i>Roux's Archives of Developmental Biology</i> , 1989, 198, 157-169.	1.2	60
77	The <i>Drosophila</i> Gene <i>brainiac</i> Encodes a Glycosyltransferase Putatively Involved in Glycosphingolipid Synthesis. <i>Journal of Biological Chemistry</i> , 2002, 277, 32421-32429.	1.6	59
78	<i>Drosophila</i> <i>egghead</i> Encodes a $\beta$ 1,4-Mannosyltransferase Predicted to Form the Immediate Precursor Glycosphingolipid Substrate for <i>brainiac</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 1411-1414.	1.6	58
79	MAP4K3 regulates body size and metabolism in <i>Drosophila</i> . <i>Developmental Biology</i> , 2010, 344, 150-157.	0.9	57
80	The Oscillating miRNA 959-964 Cluster Impacts <i>Drosophila</i> Feeding Time and Other Circadian Outputs. <i>Cell Metabolism</i> , 2012, 16, 601-612.	7.2	57
81	<i>Egghead</i> and <i>Brainiac</i> Are Essential for Glycosphingolipid Biosynthesis <i>In Vivo</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 4858-4863.	1.6	55
82	On the role of glypicans in the process of morphogen gradient formation. <i>Developmental Biology</i> , 2006, 300, 512-522.	0.9	53
83	TOR complex 2 is needed for cell cycle progression and anchorage-independent growth of MCF7 and PC3 tumor cells. <i>BMC Cancer</i> , 2008, 8, 282.	1.1	53
84	<i>molting defective</i> is required for ecdysone biosynthesis. <i>Developmental Biology</i> , 2005, 280, 362-372.	0.9	52
85	Trans- and cis-acting requirements for blastodermal expression of the head gap gene <i>buttonhead</i> . <i>Mechanisms of Development</i> , 1995, 53, 235-245.	1.7	49
86	The <i>Drosophila</i> Sterile-20 Kinase <i>Slik</i> Controls Cell Proliferation and Apoptosis during Imaginal Disc Development. <i>PLoS Biology</i> , 2003, 1, e35.	2.6	48
87	Gain-of-Function Screen for Genes That Affect <i>Drosophila</i> Muscle Pattern Formation. <i>PLoS Genetics</i> , 2005, 1, e55.	1.5	47
88	The miRNA machinery targets <i>Mei-P26</i> and regulates <i>Myc</i> protein levels in the <i>Drosophila</i> wing. <i>EMBO Journal</i> , 2010, 29, 1688-1698.	3.5	47
89	The Hippo pathway acts via p53 and microRNAs to control proliferation and proapoptotic gene expression during tissue growth. <i>Biology Open</i> , 2013, 2, 822-828.	0.6	46
90	A conformation-induced fluorescence method for microRNA detection. <i>Nucleic Acids Research</i> , 2016, 44, e92-e92.	6.5	46

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91	Crosstalk between Epithelial and Mesenchymal Tissues in Tumorigenesis and Imaginal Disc Development. <i>Current Biology</i> , 2014, 24, 1476-1484.	1.8	44
92	Cancer in <i>Drosophila</i> . <i>Current Topics in Developmental Biology</i> , 2016, 116, 181-199.	1.0	44
93	A re-evaluation of the contributions of Apterous and Notch to the dorsoventral lineage restriction boundary in the <i>Drosophila</i> wing. <i>Development (Cambridge)</i> , 2003, 130, 553-562.	1.2	43
94	Immunopurification of Ago1 miRNPs selects for a distinct class of microRNA targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15085-15090.	3.3	43
95	Glycosphingolipids with extended sugar chain have specialized functions in development and behavior of <i>Drosophila</i> . <i>Developmental Biology</i> , 2007, 306, 736-749.	0.9	38
96	Regulation of Apterous activity in <i>Drosophila</i> wing development. <i>Development (Cambridge)</i> , 2001, 128, 4615-4622.	1.2	38
97	Everything old is new again: (linc)RNAs make proteins!. <i>EMBO Journal</i> , 2014, 33, 937-938.	3.5	37
98	Boundary formation in the <i>Drosophila</i> wing: Functional dissection of Capricious and Tartan. <i>Developmental Dynamics</i> , 2005, 233, 804-810.	0.8	36
99	Viral Small T Oncoproteins Transform Cells by Alleviating Hippo-Pathway-Mediated Inhibition of the YAP Proto-oncogene. <i>Cell Reports</i> , 2014, 8, 707-713.	2.9	36
100	Establishment of imaginal discs and histoblast nests in <i>Drosophila</i> . <i>Mechanisms of Development</i> , 1991, 34, 11-20.	1.7	35
101	Structural insights into the Notch-modifying glycosyltransferase Fringe. <i>Nature Structural and Molecular Biology</i> , 2006, 13, 945-946.	3.6	35
102	miRNAs and aging: A genetic perspective. <i>Ageing Research Reviews</i> , 2014, 17, 3-8.	5.0	35
103	Proximodistal subdivision of <i>Drosophila</i> legs and wings: the elbow-no ocelligenes complex. <i>Development (Cambridge)</i> , 2004, 131, 767-774.	1.2	34
104	Spatial and temporal regulation of the homeotic selector gene Antennapedia is required for the establishment of leg identity in <i>Drosophila</i> . <i>Developmental Biology</i> , 2004, 267, 462-472.	0.9	34
105	miR-124 controls male reproductive success in <i>Drosophila</i> . <i>ELife</i> , 2013, 2, e00640.	2.8	34
106	Deubiquitylating enzyme USP9x regulates hippo pathway activity by controlling angiomin protein turnover. <i>Cell Discovery</i> , 2016, 2, 16001.	3.1	34
107	A Genetic Screen in <i>Drosophila</i> for Identifying Novel Components of the Hedgehog Signaling Pathway. <i>Genetics</i> , 2005, 170, 173-184.	1.2	33
108	Warburg Effect Metabolism Drives Neoplasia in a <i>Drosophila</i> Genetic Model of Epithelial Cancer. <i>Current Biology</i> , 2018, 28, 3220-3228.e6.	1.8	33

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109	Not miR-ly muscular: microRNAs and muscle development. <i>Genes and Development</i> , 2005, 19, 2261-2264.	2.7	32
110	Use of microRNA sponges to explore tissue-specific microRNA functions in vivo. <i>Nature Methods</i> , 2009, 6, 873-874.	9.0	32
111	Notch Signaling Is Not Sufficient to Define the Affinity Boundary between Dorsal and Ventral Compartments. <i>Molecular Cell</i> , 1999, 4, 1073-1078.	4.5	31
112	Recombinase-Mediated Cassette Exchange Provides a Versatile Platform for Gene Targeting: Knockout of miR-31b. <i>Genetics</i> , 2009, 183, 399-402.	1.2	31
113	Feedback regulation on PTEN/AKT pathway by the ER stress kinase PERK mediated by interaction with the Vault complex. <i>Cellular Signalling</i> , 2015, 27, 436-442.	1.7	31
114	Controlling growth of the wing: Vestigial integrates signals from the compartment boundaries. <i>BioEssays</i> , 1996, 18, 855-858.	1.2	30
115	MicroRNA Transgene Overexpression Complements Deficiency-Based Modifier Screens in <i>Drosophila</i> . <i>Genetics</i> , 2012, 190, 617-626.	1.2	30
116	Control of <i>Drosophila</i> type I and type II central brain neuroblast proliferation by <i>bantam</i> microRNA. <i>Development (Cambridge)</i> , 2015, 142, 3713-20.	1.2	27
117	Regulation of Pattern Formation and Gene Amplification During <i>Drosophila</i> Oogenesis by the miR-318 microRNA. <i>Genetics</i> , 2015, 200, 255-265.	1.2	27
118	miR-989 Is Required for Border Cell Migration in the <i>Drosophila</i> Ovary. <i>PLoS ONE</i> , 2013, 8, e67075.	1.1	27
119	Maternal Loss of miRNAs Leads to Increased Variance in Primordial Germ Cell Numbers in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1573-1576.	0.8	26
120	miR-965 controls cell proliferation and migration during tissue morphogenesis in the <i>Drosophila</i> abdomen. <i>ELife</i> , 2015, 4, .	2.8	24
121	Desmosomal Antigens Are Not Recognized by the Majority of Pemphigus Autoimmune Sera. <i>Journal of Investigative Dermatology</i> , 1983, 80, 475-480.	0.3	23
122	Subdividing Cell Populations in the Developing Limbs of <i>Drosophila</i> : Do Wing Veins and Leg Segments Define Units of Growth Control?. <i>Developmental Biology</i> , 2000, 217, 1-9.	0.9	23
123	Identification of Novel <i>Drosophila melanogaster</i> MicroRNAs. <i>PLoS ONE</i> , 2007, 2, e1265.	1.1	22
124	Glycosphingolipids control the extracellular gradient of the <i>Drosophila</i> EGFR ligand Gurken. <i>Development (Cambridge)</i> , 2009, 136, 551-561.	1.2	22
125	<i>Drosophila</i> as a Model to Study the Link between Metabolism and Cancer. <i>Journal of Developmental Biology</i> , 2017, 5, 15.	0.9	22
126	Metabolic control of PPAR activity by aldehyde dehydrogenase regulates invasive cell behavior and predicts survival in hepatocellular and renal clear cell carcinoma. <i>BMC Cancer</i> , 2018, 18, 1180.	1.1	22



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127	New growth factors for imaginal discs. <i>BioEssays</i> , 1999, 21, 718-720.	1.2	21
128	DUB3 Deubiquitylating Enzymes Regulate Hippo Pathway Activity by Regulating the Stability of ITCH, LATS and AMOT Proteins. <i>PLoS ONE</i> , 2017, 12, e0169587.	1.1	19
129	USP21 regulates Hippo pathway activity by mediating MARK protein turnover. <i>Oncotarget</i> , 2017, 8, 64095-64105.	0.8	18
130	A naturally occurring alternative product of the mastermind locus that represses notch signalling. <i>Mechanisms of Development</i> , 2002, 115, 101-105.	1.7	17
131	<i>msh</i> specifies dorsal cell fate in the <i>Drosophila</i> wing. <i>Development (Cambridge)</i> , 2001, 128, 3263-3268.	1.2	17
132	Wingless: from embryo to adult. <i>Trends in Genetics</i> , 1993, 9, 189-192.	2.9	16
133	Wnt signal transduction: more than one way to skin a (i <sup>2</sup> -)cat?. <i>Trends in Cell Biology</i> , 1996, 6, 287-290.	3.6	16
134	<i>miR-31</i> mutants reveal continuous glial homeostasis in the adult <i>Drosophila</i> brain. <i>EMBO Journal</i> , 2017, 36, 1215-1226.	3.5	16
135	Ligand-binding and signaling properties of the Ax[M1] form of Notch. <i>Mechanisms of Development</i> , 2005, 122, 479-486.	1.7	15
136	Protocols for Use of Homologous Recombination Gene Targeting to Produce MicroRNA Mutants in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2011, 732, 99-120.	0.4	15
137	Rescue of <i>Drosophila Melanogaster</i> I(2)35Aa lethality is only mediated by polypeptide GalNAc-transferase <i>pgant35A</i> , but not by the evolutionary conserved human ortholog GalNAc-transferase-T11. <i>Glycoconjugate Journal</i> , 2010, 27, 435-444.	1.4	14
138	Time is of the essence: microRNAs and age-associated neurodegeneration. <i>Cell Research</i> , 2012, 22, 1218-1220.	5.7	14
139	<i>Osa</i> modulates the expression of <i>Apterous</i> target genes in the <i>Drosophila</i> wing. <i>Mechanisms of Development</i> , 2004, 121, 491-497.	1.7	13
140	<i>Drosophila</i> Minus is required for cell proliferation and influences Cyclin E turnover. <i>Genes and Development</i> , 2009, 23, 1998-2003.	2.7	13
141	The chromatin remodeling BAP complex limits tumor promoting activity of the Hippo pathway effector Yki to prevent neoplastic transformation in <i>Drosophila</i> epithelia. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1201-1209.	1.2	13
142	Limb development: Getting down to the ground state. <i>Current Biology</i> , 2001, 11, R1025-R1027.	1.8	10
143	DEVELOPMENTAL BIOLOGY: Mixed Messages in Early Development. <i>Science</i> , 2006, 312, 65-66.	6.0	10
144	Notch Signaling: Filopodia Dynamics Confer Robustness. <i>Current Biology</i> , 2010, 20, R802-R804.	1.8	9

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145	TORCing Up Metabolic Control in the Brain. <i>Cell Metabolism</i> , 2008, 7, 357-358.	7.2	7
146	Pgc suppresses the zygotically-acting RNA decay pathway to protect germ plasm RNAs in the <i>Drosophila</i> embryo. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	7
147	Cell Fate Determination: When is a determinant a determinant?. <i>Current Biology</i> , 1994, 4, 420-422.	1.8	6
148	Long-range signalling by touch. <i>Nature</i> , 2003, 426, 503-504.	13.7	6
149	Identification and characterization of novel conserved RNA structures in <i>Drosophila</i> . <i>BMC Genomics</i> , 2018, 19, 899.	1.2	6
150	<i>dTcf/Pangolin</i> suppresses growth and tumor formation in <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 14055-14064.	3.3	3
151	Genome-Wide Screen for Context-Dependent Tumor Suppressors Identified Using in Vivo Models for Neoplasia in <i>Drosophila</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2999-3008.	0.8	3
152	Promoter Proximal Pausing Limits Tumorous Growth Induced by the Yki Transcription Factor in <i>Drosophila</i> . <i>Genetics</i> , 2020, 216, 67-77.	1.2	3
153	The Secret Life of Smoothed. <i>Developmental Cell</i> , 2003, 5, 823-824.	3.1	2
154	microRNAs in CNS Development and Neurodegeneration: Insights from <i>Drosophila</i> Genetics. <i>Research and Perspectives in Neurosciences</i> , 2010, , 69-77.	0.4	1
155	Abstract A22: Mechanisms of oncogenic cooperation between EGFR/Ras and Hippo pathways in <i>Drosophila</i> and human cellular transformation models. , 2013, , .		0