Konrad Basler

List of Publications by Year
in descending order

176 papers	24,931 citations	9786 73 h-index	7518 151 g-index
195 all docs	195 docs citations	195 times ranked	20932 citing authors

#	Article	IF	Citations
1	Differential regulation of Î²-catenin-mediated transcription via N-Âand C-terminal co-factors governs identity of murine intestinal epithelial stem cells. Nature Communications, 2021, 12, 1368.	12.8	9
2	Tracing colonic embryonic transcriptional profiles and their reactivation upon intestinal damage. Cell Reports, 2021, 36, 109484.	6.4	18
3	Epigenetic control of melanoma cell invasiveness by the stem cell factor SALL4. Nature Communications, 2021, 12, 5056.	12.8	15
4	Parsing Î²-cateninâ€™s cell adhesion and Wnt signaling functions in malignant mammary tumor progression. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	17
5	TCF/LEF regulation of the topologically associated domain ADI promotes mESCs to exit the pluripotent ground state. Cell Reports, 2021, 36, 109705.	6.4	4
6	The interactions of Bcl9/Bcl9L with Î²-catenin and Pygopus promote breast cancer growth, invasion, and metastasis. Oncogene, 2021, 40, 6195-6209.	5.9	14
7	Epithelial Wnt secretion drives the progression of inflammation-induced colon carcinoma in murine model. IScience, 2021, 24, 103369.	4.1	4
8	Anchor Away â€“ A Fast, Reliable and Reversible Technique To Inhibit Proteins in Drosophila melanogaster. G3: Genes, Genomes, Genetics, 2020, 10, 1745-1752.	1.8	3
9	A Pygopus 2-Histone Interaction Is Critical for Cancer Cell Dedifferentiation and Progression in Malignant Breast Cancer. Cancer Research, 2020, 80, 3631-3648.	0.9	11
10	Cryo-EM structure of the Hedgehog release protein Dispatched. Science Advances, 2020, 6, eaay7928.	10.3	36
11	Only the Co-Transcriptional Activity of Î²-Catenin Is Required for the Local Regulatory Effects in Hypertrophic Chondrocytes on Developmental Bone Modeling. Journal of Bone and Mineral Research, 2020, 36, 2039-2052.	2.8	1
12	Distinct populations of crypt-associated fibroblasts act as signaling hubs to control colon homeostasis. PLoS Biology, 2020, 18, e3001032.	5.6	53
13	TBX3 acts as tissue-specific component of the Wnt/Î²-catenin transcriptional complex. ELife, 2020, 9, .	6.0	33
14	Yin Yang 1 sustains biosynthetic demands during brain development in a stage-specific manner. Nature Communications, 2019, 10, 2192.	12.8	28
15	A Comprehensive Drosophila melanogaster Transcription Factor Interactome. Cell Reports, 2019, 27, 955-970.e7.	6.4	66
16	Yin Yang 1 Orchestrates a Metabolic Program Required for Both Neural Crest Development and Melanoma Formation. Cell Stem Cell, 2019, 24, 637-653.e9.	11.1	44
17	Pharmacophore-guided discovery of CDC25 inhibitors causing cell cycle arrest and tumor regression. Scientific Reports, 2019, 9, 1335.	3.3	20
18	<scp>TCF</scp> / <scp>LEF</scp> dependent and independent transcriptional regulation of Wnt/Î²â€catenin target genes. EMBO Journal, 2019, 38, .	7.8	142

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19	CRISPR-induced double-strand breaks trigger recombination between homologous chromosome arms. Life Science Alliance, 2019, 2, e201800267.	2.8	48
20	Reactivation of a developmental Bmp2 signaling center is required for therapeutic control of the murine periosteal niche. ELife, 2019, 8, .	6.0	25
21	WNT ligands control initiation and progression of human papillomavirus-driven squamous cell carcinoma. Oncogene, 2018, 37, 3753-3762.	5.9	24
22	Generation of a versatile BiFC ORFeome library for analyzing proteinâ€“protein interactions in live Drosophila. ELife, 2018, 7, .	6.0	31
23	Xrp1 is a transcription factor required for cell competition-driven elimination of loser cells. Scientific Reports, 2018, 8, 17712.	3.3	65
24	Mutations in Bcl9 and Pygo genes cause congenital heart defects by tissue-specific perturbation of Wnt/Î²-catenin signaling. Genes and Development, 2018, 32, 1443-1458.	5.9	43
25	A transcriptomics resource reveals a transcriptional transition during ordered sarcomere morphogenesis in flight muscle. ELife, 2018, 7, .	6.0	69
26	Myocardial Î²-Catenin-BMP2 signaling promotes mesenchymal cell proliferation during endocardial cushion formation. Journal of Molecular and Cellular Cardiology, 2018, 123, 150-158.	1.9	8
27	Wnt Ligands as a Part of the Stem Cell Niche in the Intestine and the Liver. Progress in Molecular Biology and Translational Science, 2018, 153, 1-19.	1.7	8
28	EZH2-Mediated Primary Cilium Deconstruction Drives Metastatic Melanoma Formation. Cancer Cell, 2018, 34, 69-84.e14.	16.8	123
29	GLI1-expressing mesenchymal cells form the essential Wnt-secreting niche for colon stem cells. Nature, 2018, 558, 449-453.	27.8	277
30	The Toll pathway inhibits tissue growth and regulates cell fitness in an infection-dependent manner. ELife, 2018, 7, .	6.0	36
31	Transforming growth factor-Î²-dependent Wnt secretion controls myofibroblast formation and myocardial fibrosis progression in experimental autoimmune myocarditis. European Heart Journal, 2017, 38, ehw116.	2.2	134
32	A cytoplasmic role of Wnt/Î²-catenin transcriptional cofactors Bcl9, Bcl9l, and Pygopus in tooth enamel formation. Science Signaling, 2017, 10, .	3.6	50
33	Pharmacological interventions in the Wnt pathway: inhibition of Wnt secretion versus disrupting the proteinâ€“protein interfaces of nuclear factors. British Journal of Pharmacology, 2017, 174, 4600-4610.	5.4	55
34	Forces controlling organ growth and size. Mechanisms of Development, 2017, 144, 53-61.	1.7	59
35	Challenging FRET-based E-Cadherin force measurements in Drosophila. Scientific Reports, 2017, 7, 13692.	3.3	38
36	Generation of genome-modified Drosophila cell lines using SwAP. Fly, 2017, 11, 303-311.	1.7	5

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37	Combining Time-of-Flight Secondary Ion Mass Spectrometry Imaging Mass Spectrometry and CARS Microspectroscopy Reveals Lipid Patterns Reminiscent of Gene Expression Patterns in the Wing Imaginal Disc of Drosophila melanogaster. Analytical Chemistry, 2017, 89, 9664-9670.	6.5	11
38	Probing the canonicity of the Wnt/Wingless signaling pathway. PLoS Genetics, 2017, 13, e1006700.	3.5	39
39	Dpp controls growth and patterning in Drosophila wing precursors through distinct modes of action. ELife, 2017, 6, .	6.0	56
40	Drosophila DDX3/Belle Exerts Its Function Outside of the Wnt/Wingless Signaling Pathway. PLoS ONE, 2016, 11, e0166862.	2.5	1
41	Drosophila wing imaginal discs respond to mechanical injury via slow InsP3R-mediated intercellular calcium waves. Nature Communications, 2016, 7, 12450.	12.8	42
42	A novel role for the tumour suppressor Nitrilase1 modulating the Wnt/Î²-catenin signalling pathway. Cell Discovery, 2016, 2, 15039.	6.7	17
43	Wnt Ligands Secreted by Subepithelial Mesenchymal Cells Are Essential for the Survival of Intestinal Stem Cells and Gut Homeostasis. Cell Reports, 2016, 15, 911-918.	6.4	208
44	Cultivation and Live Imaging of Drosophila Imaginal Discs. Methods in Molecular Biology, 2016, 1478, 203-213.	0.9	27
45	Î²-Catenin C-terminal signals suppress p53 and are essential for artery formation. Nature Communications, 2016, 7, 12389.	12.8	31
46	The transcription factor Ets21C drives tumor growth by cooperating with AP-1. Scientific Reports, 2016, 6, 34725.	3.3	25
47	EpiTools: An Open-Source Image Analysis Toolkit for Quantifying Epithelial Growth Dynamics. Developmental Cell, 2016, 36, 103-116.	7.0	102
48	Loss of Ezh2 promotes a midbrain-to-forebrain identity switch by direct gene derepression and Wnt-dependent regulation. BMC Biology, 2015, 13, 103.	3.8	42
49	MorphoGraphX: A platform for quantifying morphogenesis in 4D. ELife, 2015, 4, 05864.	6.0	389
50	Distinct adhesion-independent functions of Î²-catenin control stage-specific sensory neurogenesis and proliferation. BMC Biology, 2015, 13, 24.	3.8	9
51	BCL9/9L-Î²-catenin Signaling is Associated With Poor Outcome in Colorectal Cancer. EBioMedicine, 2015, 2, 1932-1943.	6.1	58
52	DIGESTIF: A Universal Quality Standard for the Control of Bottom-Up Proteomics Experiments. Journal of Proteome Research, 2015, 14, 787-803.	3.7	24
53	Wnt/Î²-Catenin Signaling Regulates Sequential Fate Decisions of Murine Cortical Precursor Cells. Stem Cells, 2015, 33, 170-182.	3.2	59
54	A large-scale, in vivo transcription factor screen defines bivalent chromatin as a key property of regulatory factors mediating Drosophila wing development. Genome Research, 2015, 25, 514-523.	5.5	45

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55	Canonical Wnt Signaling Regulates Atrioventricular Junction Programming and Electrophysiological Properties. Circulation Research, 2015, 116, 398-406.	4.5	90
56	The Drosophila TNF receptor Grindelwald couples loss of cell polarity and neoplastic growth. Nature, 2015, 522, 482-486.	27.8	145
57	Protection of Armadillo/Î²-Catenin by Armless, a Novel Positive Regulator of Wingless Signaling. PLoS Biology, 2014, 12, e1001988.	5.6	17
58	PowerfulDrosophilascreens that paved the wingless pathway. Fly, 2014, 8, 218-225.	1.7	16
59	An ancient defense system eliminates unfit cells from developing tissues during cell competition. Science, 2014, 346, 1258236.	12.6	186
60	Generation of a transgenic ORFeome library in Drosophila. Nature Protocols, 2014, 9, 1607-1620.	12.0	37
61	Coordination of Patterning and Growth by the Morphogen DPP. Current Biology, 2014, 24, R245-R255.	3.9	142
62	Reflections on cell competition. Seminars in Cell and Developmental Biology, 2014, 32, 137-144.	5.0	30
63	Pax6-dependent, but Î²-catenin-independent, function of Bcl9 proteins in mouse lens development. Genes and Development, 2014, 28, 1879-1884.	5.9	34
64	Large-scale imaginal disc sorting: A protocol for â€œomicsâ€•approaches. Methods, 2014, 68, 260-264.	3.8	7
65	A regulatory receptor network directs the range and output of the Wingless signal. Development (Cambridge), 2014, 141, 2483-2493.	2.5	9
66	Improved prediction of peptide detectability for targeted proteomics using a rank-based algorithm and organism-specific data. Journal of Proteomics, 2014, 108, 269-283.	2.4	43
67	Sphingolipid depletion impairs endocytic traffic and inhibits Wingless signaling. Mechanisms of Development, 2013, 130, 493-505.	1.7	31
68	Systematic Screening of a Drosophila ORF Library InÂVivo Uncovers Wnt/Wg Pathway Components. Developmental Cell, 2013, 25, 207-219.	7.0	47
69	The Pygo2-H3K4me2/3 interaction is dispensable for mouse development and Wnt signaling-dependent transcription. Development (Cambridge), 2013, 140, 2377-2386.	2.5	28
70	A versatile platform for creating a comprehensive UAS-ORFeome library in Drosophila. Development (Cambridge), 2013, 140, 2434-2442.	2.5	280
71	Multiorder Correction Algorithms to Remove Image Distortions from Mass Spectrometry Imaging Data Sets. Analytical Chemistry, 2013, 85, 10249-10254.	6.5	6
72	A RING finger to wed TCF and Î²â€catenin. EMBO Reports, 2013, 14, 295-296.	4.5	3

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73	A high-throughput template for optimizing Drosophila organ culture with response-surface methods. Development (Cambridge), 2013, 140, 667-674.	2.5	71
74	Manipulating the Sensitivity of Signal-Induced Repression: Quantification and Consequences of Altered Brinker Gradients. PLoS ONE, 2013, 8, e71224.	2.5	7
75	Integrating force-sensing and signaling pathways in a model for the regulation of wing imaginal disc size. Development (Cambridge), 2012, 139, 3221-3231.	2.5	112
76	Comment on â€œDynamics of Dpp Signaling and Proliferation Controlâ€• Science, 2012, 335, 401-401.	12.6	41
77	Functional Characterization of Drosophila microRNAs by a Novel in Vivo Library. Genetics, 2012, 192, 1543-1552.	2.9	45
78	Transcription in the Absence of Histone H3.2 and H3K4 Methylation. Current Biology, 2012, 22, 2253-2257.	3.9	112
79	WNT secretion and signalling in human disease. Trends in Molecular Medicine, 2012, 18, 483-493.	6.7	141
80	The many faces and functions of Î²-catenin. EMBO Journal, 2012, 31, 2714-2736.	7.8	1,277
81	Porcupine-mediated lipidation is required for Wnt recognition by Wls. Developmental Biology, 2012, 361, 392-402.	2.0	163
82	Integrating force-sensing and signaling pathways in a model for the regulation of wing imaginal disc size. Journal of Cell Science, 2012, 125, e1-e1.	2.0	3
83	A SNX3-dependent retromer pathway mediates retrograde transport of the Wnt sorting receptor Wntless and is required for Wnt secretion. Nature Cell Biology, 2011, 13, 914-923.	10.3	286
84	Cytonemes Show Their Colors. Science, 2011, 332, 312-313.	12.6	7
85	Antagonistic Growth Regulation by Dpp and Fat Drives Uniform Cell Proliferation. Developmental Cell, 2011, 20, 123-130.	7.0	69
86	A genomeâ€wide RNA interference screen uncovers two p24 proteins as regulators of Wingless secretion. EMBO Reports, 2011, 12, 1144-1152.	4.5	80
87	Loss of PI3K blocks cell-cycle progression in a Drosophila tumor model. Oncogene, 2011, 30, 4067-4074.	5.9	47
88	Morphogen Gradients: Expand and Repress. Current Biology, 2011, 21, R815-R817.	3.9	11
89	Identification of an Endocytosis Motif in an Intracellular Loop of Wntless Protein, Essential for Its Recycling and the Control of Wnt Protein Signaling. Journal of Biological Chemistry, 2011, 286, 43324-43333.	3.4	49
90	Probing transcription-specific outputs of Î²-catenin in vivo. Genes and Development, 2011, 25, 2631-2643.	5.9	112

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91	Formation of the Long Range Dpp Morphogen Gradient. PLoS Biology, 2011, 9, e1001111.	5.6	75
92	Cell-Sorting at the A/P Boundary in the Drosophila Wing Primordium: A Computational Model to Consolidate Observed Non-Local Effects of Hh Signaling. PLoS Computational Biology, 2011, 7, e1002025.	3.2	28
93	Wnt Trafficking: New Insights into Wnt Maturation, Secretion and Spreading. Traffic, 2010, 11, 1265-1271.	2.7	127
94	Wnt signalling requires MTM-6 and MTM-9 myotubularin lipid-phosphatase function in Wnt-producing cells. EMBO Journal, 2010, 29, 4094-4105.	7.8	39
95	Generating and navigating proteome maps using mass spectrometry. Nature Reviews Molecular Cell Biology, 2010, 11, 789-801.	37.0	181
96	Refined LexA transactivators and their use in combination with the Drosophila Gal4 system. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16166-16171.	7.1	127
97	Coop functions as a corepressor of Pangolin and antagonizes Wingless signaling. Genes and Development, 2010, 24, 881-886.	5.9	17
98	Regulation of Organ Growth by Morphogen Gradients. Cold Spring Harbor Perspectives in Biology, 2010, 2, a001669-a001669.	5.5	112
99	Bcl9/Bcl9l Are Critical for Wnt-Mediated Regulation of Stem Cell Traits in Colon Epithelium and Adenocarcinomas. Cancer Research, 2010, 70, 6619-6628.	0.9	116
100	Exploring the effects of mechanical feedback on epithelial topology. Development (Cambridge), 2010, 137, 499-506.	2.5	116
101	A Non-Redundant Role for Drosophila Mkk4 and Hemipterous/Mkk7 in TAK1-Mediated Activation of JNK. PLoS ONE, 2009, 4, e7709.	2.5	55
102	Deterministic protein inference for shotgun proteomics data provides new insights into Arabidopsis pollen development and function. Genome Research, 2009, 19, 1786-1800.	5.5	151
103	Confronting Morphogen Gradients: How Important Are They for Growth?. Science Signaling, 2009, 2, pe67.	3.6	4
104	Identification and Functional Characterization of N-Terminally Acetylated Proteins in Drosophila melanogaster. PLoS Biology, 2009, 7, e1000236.	5.6	149
105	The Hedgehog Signaling Pathway: Where Did It Come From?. PLoS Biology, 2009, 7, e1000146.	5.6	65
106	Transcription in the Absence of Histone H3.3. Current Biology, 2009, 19, 1221-1226.	3.9	118
107	Structure-function analysis of Eiger, the Drosophila TNF homolog. Cell Research, 2009, 19, 392-394.	12.0	30
108	The ISWIâ€containing NURF complex regulates the output of the canonical Wingless pathway. EMBO Reports, 2009, 10, 1140-1146.	4.5	42

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109	Î²-Catenin hits chromatin: regulation of Wnt target gene activation. Nature Reviews Molecular Cell Biology, 2009, 10, 276-286.	37.0	520
110	The role of Parafibromin/Hyrax as a nuclear Gli/Ci-interacting protein in Hedgehog target gene control. Mechanisms of Development, 2009, 126, 394-405.	1.7	48
111	The PHD domain is required to link Drosophila Pygopus to Legless/Î²-catenin and not to histone H3. Mechanisms of Development, 2009, 126, 752-759.	1.7	28
112	Wingless secretion promotes and requires retromer-dependent cycling of Wntless. Nature Cell Biology, 2008, 10, 178-185.	10.3	238
113	Reggie-1/flotillin-2 promotes secretion of the long-range signalling forms of Wingless and Hedgehog in Drosophila. EMBO Journal, 2008, 27, 509-521.	7.8	100
114	Recombinases and Their Use in Gene Activation, Gene Inactivation, and Transgenesis. Methods in Molecular Biology, 2008, 420, 175-195.	0.9	62
115	Signal-Induced Repression: The Exception or the Rule in Developmental Signaling?. Developmental Cell, 2008, 15, 11-22.	7.0	36
116	Growth regulation by Dpp: an essential role for Brinker and a non-essential role for graded signaling levels. Development (Cambridge), 2008, 135, 4003-4013.	2.5	102
117	An optimized transgenesis system for Drosophila using germ-line-specific ÂC31 integrases. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3312-3317.	7.1	1,726
118	A Proteome Catalog ofDrosophila melanogaster: An Essential Resource for Targeted Quantitative Proteomics. Fly, 2007, 1, 182-186.	1.7	15
119	BCL9-2 binds Arm/Î²-catenin in a Tyr142-independent manner and requires Pygopus for its function in Wg/Wnt signaling. Mechanisms of Development, 2007, 124, 59-67.	1.7	36
120	Model for the regulation of size in the wing imaginal disc of Drosophila. Mechanisms of Development, 2007, 124, 318-326.	1.7	174
121	The Decapentaplegic morphogen gradient: from pattern formation to growth regulation. Nature Reviews Genetics, 2007, 8, 663-674.	16.3	351
122	Helping Wingless take flight: how WNT proteins are secreted. Nature Reviews Molecular Cell Biology, 2007, 8, 331-336.	37.0	124
123	Parafibromin/Hyrax Activates Wnt/Wg Target Gene Transcription by Direct Association with Î²-catenin/Armadillo. Cell, 2006, 125, 327-341.	28.9	296
124	Wntless, a Conserved Membrane Protein Dedicated to the Secretion of Wnt Proteins from Signaling Cells. Cell, 2006, 125, 509-522.	28.9	647
125	Wnt Lipid Modifications: Not as Saturated as We Thought. Developmental Cell, 2006, 11, 751-752.	7.0	14
126	Transcription under the Control of Nuclear Arm/Î²-Catenin. Current Biology, 2006, 16, R378-R385.	3.9	176

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127	Pygopus and Legless Provide Essential Transcriptional Coactivator Functions to Armadillo/Î²-Catenin. Current Biology, 2005, 15, 1207-1211.	3.9	105
128	A Genetic Screen Targeting the Tumor Necrosis Factor/Eiger Signaling Pathway: Identification of Drosophila TAB2 as a Functionally Conserved Component. Genetics, 2005, 171, 1683-1694.	2.9	52
129	Dissecting nuclear Wingless signalling: Recruitment of the transcriptional co-activator Pygopus by a chain of adaptor proteins. Mechanisms of Development, 2005, 122, 1171-1182.	1.7	81
130	Identification and in vivo role of the Armadillo-Legless interaction. Development (Cambridge), 2004, 131, 4393-4400.	2.5	51
131	A Simple Molecular Complex Mediates Widespread BMP-Induced Repression during Drosophila Development. Developmental Cell, 2004, 7, 229-240.	7.0	124
132	dMyc Transforms Cells into Super-Competitors. Cell, 2004, 117, 117-129.	28.9	534
133	Conversion of an Extracellular Dpp/BMP Morphogen Gradient into an Inverse Transcriptional Gradient. Cell, 2003, 113, 221-233.	28.9	161
134	Requirement for Pangolin/dTCF in Drosophila Wingless signaling. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5846-5851.	7.1	41
135	A Genetic Screen for Hedgehog Targets Involved in the Maintenance of the Drosophila Anteroposterior Compartment Boundary. Genetics, 2003, 163, 1427-1438.	2.9	42
136	Wingful, an extracellular feedback inhibitor of Wingless. Genes and Development, 2002, 16, 1055-1059.	5.9	113
137	Wnt/Wingless Signaling Requires BCL9/Legless-Mediated Recruitment of Pygopus to the Nuclear Î²-Catenin-TCF Complex. Cell, 2002, 109, 47-60.	28.9	545
138	Hedgehog-Mediated Patterning of the Mammalian Embryo Requires Transporter-like Function of Dispatched. Cell, 2002, 111, 63-75.	28.9	283
139	Evolution of TNF Signaling Mechanisms. Current Biology, 2002, 12, 1263-1268.	3.9	342
140	Cells compete for Decapentaplegic survival factor to prevent apoptosis in Drosophila wing development. Nature, 2002, 416, 755-759.	27.8	410
141	A screen for genes expressed in Drosophila imaginal discs. International Journal of Developmental Biology, 2002, 46, 173-6.	0.6	39
142	Skinny Hedgehog, an Acyltransferase Required for Palmitoylation and Activity of the Hedgehog Signal. Science, 2001, 293, 2080-2084.	12.6	391
143	Brinker requires two corepressors for maximal and versatile repression in Dpp signalling. EMBO Journal, 2001, 20, 5725-5736.	7.8	78
144	Schnurri mediates Dpp-dependent repression of brinker transcription. Nature Cell Biology, 2000, 2, 745-749.	10.3	115

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145	Direct transcriptional control of the Dpp target omb by the DNA binding protein Brinker. EMBO Journal, 2000, 19, 6162-6172.	7.8	81
146	Opposing Transcriptional Outputs of Hedgehog Signaling and Engrailed Control Compartmental Cell Sorting at the Drosophila A/P Boundary. Cell, 2000, 100, 411-422.	28.9	137
147	The Wingless target gene Dfz3 encodes a new member of the Drosophila Frizzled family. Mechanisms of Development, 2000, 91, 427-431.	1.7	40
148	Cells in search of a signal. Nature Cell Biology, 1999, 1, E60-E61.	10.3	4
149	Compartment boundaries: at the edge of development. Trends in Genetics, 1999, 15, 320-326.	6.7	196
150	Distinct and regulated activities of human Gli proteins in Drosophila. Current Biology, 1999, 9, 1319-1322.	3.9	58
151	Hedgehog Controls Limb Development by Regulating the Activities of Distinct Transcriptional Activator and Repressor Forms of Cubitus interruptus. Cell, 1999, 96, 819-831.	28.9	360
152	Dispatched, a Novel Sterol-Sensing Domain Protein Dedicated to the Release of Cholesterol-Modified Hedgehog from Signaling Cells. Cell, 1999, 99, 803-815.	28.9	502
153	The Dominant MutationGlazedIs a Gain-of-Function Allele ofwinglessThat, Similar to Loss of APC, Interferes with Normal Eye Development. Developmental Biology, 1999, 206, 178-188.	2.0	31
154	Drosophila ciD encodes a hybrid Pangolin/Cubitus interruptus protein that diverts the Wingless into the Hedgehog signaling pathway. Mechanisms of Development, 1998, 78, 141-151.	1.7	5
155	Hedgehog signaling in Drosophila eye and limb development â€" conserved machinery, divergent roles?. Current Opinion in Neurobiology, 1997, 7, 55-61.	4.2	31
156	pangolinencodes a Lef-1 homologue that acts downstream of Armadillo to transduce the Wingless signal in Drosophila. Nature, 1997, 385, 829-833.	27.8	473
157	Control of compartmental affinity boundaries by Hedgehog. Nature, 1997, 389, 614-618.	27.8	138
158	Hedgehog-Dependent Patterning in theDrosophilaEye Can Occur in the Absence of Dpp Signaling. Developmental Biology, 1996, 179, 360-368.	2.0	76
159	Direct and Long-Range Action of a DPP Morphogen Gradient. Cell, 1996, 85, 357-368.	28.9	888
160	Direct and Long-Range Action of a Wingless Morphogen Gradient. Cell, 1996, 87, 833-844.	28.9	700
161	Sending and Receiving the Hedgehog Signal: Control by the Drosophila Gli Protein Cubitus interruptus. Science, 1996, 272, 1621-1625.	12.6	282
162	An absolute requirement for both the type II and type I receptors, punt and thick veins, for Dpp signaling in vivo. Cell, 1995, 80, 889-897.	28.9	293

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163	schnurri is required for drosophila Dpp signaling and encodes a zinc finger protein similar to the mammalian transcription factor PRDII-BF1. Cell, 1995, 81, 791-800.	28.9	202
164	Compartment boundaries and the control of Drosopfiffa limb pattern by hedgehog protein. Nature, 1994, 368, 208-214.	27.8	843
165	Receptor serine/threonine kinases implicated in the control of Drosophila body pattern by decapentaplegic. Cell, 1994, 78, 225-237.	28.9	279
166	Organizing activity of wingless protein in Drosophila. Cell, 1993, 72, 527-540.	28.9	837
167	Control of cell pattern in the neural tube: Regulation of cell differentiation by dorsalin-1, a novel TGFÎ² family member. Cell, 1993, 73, 687-702.	28.9	325
168	The paired box gene pox neuro: A determiant of poly-innervated sense organs in Drosophila. Cell, 1992, 69, 159-172.	28.9	136
169	Ligand-independent activation of the sevenless receptor tyrosine kinase changes the fate of cells in the developing Drosophila eye. Cell, 1991, 64, 1069-1081.	28.9	255
170	Specification of cell fate in the developing eye ofDrosophila. BioEssays, 1991, 13, 621-631.	2.5	34
171	Reprogramming cell fate in the developing Drosophila retina: transformation of R7 cells by ectopic expression of rough.. Genes and Development, 1990, 4, 728-739.	5.9	74
172	Receptor tyrosine kinases mediate cell-cell interactions during Drosophila development. Progress in Growth Factor Research, 1990, 2, 15-27.	1.6	5
173	Sevenless and Drosophila eye development: a tyrosine kinase controls cell fate. Trends in Genetics, 1988, 4, 74-79.	6.7	38
174	Sevenless, a cell-specific homeotic gene of Drosophila, encodes a putative transmembrane receptor with a tyrosine kinase domain. Science, 1987, 236, 55-63.	12.6	460
175	Scrapie and cellular PrP isoforms are encoded by the same chromosomal gene. Cell, 1986, 46, 417-428.	28.9	801
176	Wingless secretion promotes and requires retromer-dependent cycling of Wntless. , 0, .		1