

Philip W Ingham

List of Publications by Year in descending order

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168
papers

23,077
citations

7551

77
h-index

8138

148
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173
docs citations

173
times ranked

18296
citing authors

#	ARTICLE	IF	CITATIONS
1	Hedgehog signaling in animal development: paradigms and principles. <i>Genes and Development</i> , 2001, 15, 3059-3087.	2.7	2,630
2	The molecular genetics of embryonic pattern formation in <i>Drosophila</i> . <i>Nature</i> , 1988, 335, 25-34.	13.7	1,094
3	A functionally conserved homolog of the <i>Drosophila</i> segment polarity gene <i>hh</i> is expressed in tissues with polarizing activity in zebrafish embryos. <i>Cell</i> , 1993, 75, 1431-1444.	13.5	1,042
4	A transgenic zebrafish model of neutrophilic inflammation. <i>Blood</i> , 2006, 108, 3976-3978.	0.6	915
5	1 Developmental roles and clinical significance of Hedgehog signaling. <i>Current Topics in Developmental Biology</i> , 2003, 53, 1-114.	1.0	799
6	Elephant shark genome provides unique insights into gnathostome evolution. <i>Nature</i> , 2014, 505, 174-179.	13.7	689
7	Groucho is required for <i>Drosophila</i> neurogenesis, segmentation, and sex determination and interacts directly with hairy-related bHLH proteins. <i>Cell</i> , 1994, 79, 805-815.	13.5	541
8	Mechanisms and functions of Hedgehog signalling across the metazoa. <i>Nature Reviews Genetics</i> , 2011, 12, 393-406.	7.7	530
9	smoothed encodes a receptor-like serpentine protein required for hedgehog signalling. <i>Nature</i> , 1996, 382, 547-551.	13.7	444
10	Role of the <i>Drosophila</i> patched gene in positional signalling. <i>Nature</i> , 1991, 353, 184-187.	13.7	411
11	Isolation, structure, and expression of even-skipped: A second pair-rule gene of <i>Drosophila</i> containing a homeo box. <i>Cell</i> , 1986, 47, 721-734.	13.5	403
12	Transducing Hedgehog: the story so far. <i>EMBO Journal</i> , 1998, 17, 3505-3511.	3.5	402
13	Transcriptional activation of hedgehog target genes in <i>Drosophila</i> is mediated directly by the cubitus interruptus protein, a member of the GLI family of zinc finger DNA-binding proteins.. <i>Genes and Development</i> , 1996, 10, 2003-2013.	2.7	345
14	A protein with several possible membrane-spanning domains encoded by the <i>Drosophila</i> segment polarity gene patched. <i>Nature</i> , 1989, 341, 508-513.	13.7	343
15	Notochord induction of zebrafish slow muscle mediated by Sonic hedgehog. <i>Genes and Development</i> , 1997, 11, 2163-2175.	2.7	342
16	Transcription pattern of the <i>Drosophila</i> segmentation gene hairy. <i>Nature</i> , 1985, 318, 439-445.	13.7	328
17	Induction of a specific muscle cell type by a hedgehog-like protein in zebrafish. <i>Nature</i> , 1996, 382, 452-455.	13.7	323
18	Axial, a zebrafish gene expressed along the developing body axis, shows altered expression in cyclops mutant embryos.. <i>Genes and Development</i> , 1993, 7, 1436-1446.	2.7	274

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19	Orchestrating ontogenesis: variations on a theme by sonic hedgehog. <i>Nature Reviews Genetics</i> , 2006, 7, 841-850.	7.7	260
20	Guidelines for morpholino use in zebrafish. <i>PLoS Genetics</i> , 2017, 13, e1007000.	1.5	255
21	Regulatory interactions between the segmentation genes <i>fushi tarazu</i> , <i>hairy</i> , and <i>engrailed</i> in the <i>Drosophila</i> blastoderm. <i>Cell</i> , 1986, 44, 949-957.	13.5	253
22	Multiple Muscle Cell Identities Induced by Distinct Levels and Timing of Hedgehog Activity in the Zebrafish Embryo. <i>Current Biology</i> , 2003, 13, 1169-1181.	1.8	252
23	Boundaries and fields in early embryos. <i>Cell</i> , 1992, 68, 221-235.	13.5	247
24	Insights into early vasculogenesis revealed by expression of the ETS-domain transcription factor <i>Fli-1</i> in wild-type and mutant zebrafish embryos. <i>Mechanisms of Development</i> , 2000, 90, 237-252.	1.7	240
25	The correct activation of <i>Antennapedia</i> and <i>bithorax</i> complex genes requires the <i>fushi tarazu</i> gene. <i>Nature</i> , 1986, 324, 592-597.	13.7	225
26	Hypoxia-induced pathological angiogenesis mediates tumor cell dissemination, invasion, and metastasis in a zebrafish tumor model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19485-19490.	3.3	220
27	Activation of hypoxia-inducible factor-1 \pm (<i>Hif-1\pm) delays inflammation resolution by reducing neutrophil apoptosis and reverse migration in a zebrafish inflammation model. <i>Blood</i>, 2011, 118, 712-722.</i>	0.6	218
28	Regulation of Stem Cell Maintenance and Transit Amplifying Cell Proliferation by TGF- β ² Signaling in <i>Drosophila</i> Spermatogenesis. <i>Current Biology</i> , 2003, 13, 2065-2072.	1.8	210
29	Retinoic Acid Signaling Restricts the Cardiac Progenitor Pool. <i>Science</i> , 2005, 307, 247-249.	6.0	204
30	A gene that regulates the <i>bithorax</i> complex differentially in larval and adult cells of <i>Drosophila</i> . <i>Cell</i> , 1984, 37, 815-823.	13.5	202
31	Regulation of segment polarity genes in the <i>Drosophila</i> blastoderm by <i>fushi tarazu</i> and <i>even skipped</i> . <i>Nature</i> , 1988, 331, 73-75.	13.7	202
32	Hedgehog signalling. <i>Development (Cambridge)</i> , 2016, 143, 367-372.	1.2	195
33	Mutations in the sterol-sensing domain of <i>Patched</i> suggest a role for vesicular trafficking in Smoothened regulation. <i>Current Biology</i> , 2001, 11, 608-613.	1.8	181
34	p53-dependent neuronal cell death in a DJ-1-deficient zebrafish model of Parkinson's disease. <i>Journal of Neurochemistry</i> , 2007, 100, 070209222715077-???	2.1	177
35	Complex I deficiency and dopaminergic neuronal cell loss in <i>parkin</i> -deficient zebrafish (<i>Danio rerio</i>). <i>Brain</i> , 2009, 132, 1613-1623.	3.7	173
36	Localized hedgehog activity controls spatial limits of <i>wingless</i> transcription in the <i>Drosophila</i> embryo. <i>Nature</i> , 1993, 366, 560-562.	13.7	170

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37	The B-cell maturation factor Blimp-1 specifies vertebrate slow-twitch muscle fiber identity in response to Hedgehog signaling. <i>Nature Genetics</i> , 2004, 36, 88-93.	9.4	167
38	Control of Muscle Cell-Type Specification in the Zebrafish Embryo by Hedgehog Signalling. <i>Developmental Biology</i> , 1999, 216, 469-480.	0.9	146
39	Quantitative effects of hedgehog and decapentaplegic activity on the patterning of the <i>Drosophila</i> wing. <i>Current Biology</i> , 1995, 5, 432-440.	1.8	145
40	The u-boot mutation identifies a Hedgehog-regulated myogenic switch for fiber-type diversification in the zebrafish embryo. <i>Genes and Development</i> , 2001, 15, 1563-1576.	2.7	143
41	Structure and function of the Smoothed extracellular domain in vertebrate Hedgehog signaling. <i>ELife</i> , 2013, 2, e01340.	2.8	140
42	Patched represses the Hedgehog signalling pathway by promoting modification of the Smoothed protein. <i>Current Biology</i> , 2000, 10, 1315-1318.	1.8	136
43	A simple and efficient procedure for non-isotopic in situ hybridization to sectioned material. <i>Trends in Genetics</i> , 1994, 10, 75-76.	2.9	135
44	Trithorax: A new homoeotic mutation of <i>Drosophila melanogaster</i> causing transformations of abdominal and thoracic imaginal segments. <i>Molecular Genetics and Genomics</i> , 1980, 179, 607-614.	2.4	134
45	Divergence of zebrafish and mouse lymphatic cell fate specification pathways. <i>Development (Cambridge)</i> , 2014, 141, 1228-1238.	1.2	132
46	Expression of multiple slow myosin heavy chain genes reveals a diversity of zebrafish slow twitch muscle fibres with differing requirements for Hedgehog and Prdm1 activity. <i>Development (Cambridge)</i> , 2008, 135, 2115-2126.	1.2	131
47	Zebrafish as a new animal model for movement disorders. <i>Journal of Neurochemistry</i> , 2008, 106, 1991-1997.	2.1	121
48	Prdm1 and Sox6 mediated transcriptional repression specifies muscle fibre type in the zebrafish embryo. <i>EMBO Reports</i> , 2008, 9, 683-689.	2.0	119
49	A role for the Myoblast city homologues Dock1 and Dock5 and the adaptor proteins Crk and Crk-like in zebrafish myoblast fusion. <i>Development (Cambridge)</i> , 2007, 134, 3145-3153.	1.2	118
50	Pivotal Advance: Pharmacological manipulation of inflammation resolution during spontaneously resolving tissue neutrophilia in the zebrafish. <i>Journal of Leukocyte Biology</i> , 2009, 87, 203-212.	1.5	115
51	Contrasting distributions of patched and hedgehog proteins in the <i>Drosophila</i> embryo. <i>Mechanisms of Development</i> , 1993, 42, 89-96.	1.7	113
52	Modeling Cardiovascular Disease in the Zebrafish. <i>Trends in Cardiovascular Medicine</i> , 2008, 18, 150-155.	2.3	113
53	Differential expression of bithorax complex genes in the absence of the extra sex combs and trithorax genes. <i>Nature</i> , 1983, 306, 591-593.	13.7	112
54	Identification of compounds with anti-convulsant properties in a zebrafish model of epileptic seizures. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 773-84.	1.2	110

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55	The transformation of the model organism: a decade of developmental genetics. <i>Nature Genetics</i> , 2003, 33, 285-293.	9.4	108
56	Signalling by hedgehog family proteins in <i>Drosophila</i> and vertebrate development. <i>Current Opinion in Genetics and Development</i> , 1995, 5, 492-498.	1.5	107
57	Regulation of Left-Right Asymmetries in the Zebrafish by Shh and BMP4. <i>Developmental Biology</i> , 1999, 210, 277-287.	0.9	107
58	Plasticity in Zebrafish hox Expression in the Hindbrain and Cranial Neural Crest. <i>Developmental Biology</i> , 2001, 231, 201-216.	0.9	107
59	The power of the zebrafish for disease analysis. <i>Human Molecular Genetics</i> , 2009, 18, R107-R112.	1.4	106
60	The patched gene in development and cancer. <i>Current Opinion in Genetics and Development</i> , 1998, 8, 88-94.	1.5	105
61	Genetic Analysis of Fin Development in Zebrafish Identifies Furin and Hemicentin1 as Potential Novel Fraser Syndrome Disease Genes. <i>PLoS Genetics</i> , 2010, 6, e1000907.	1.5	103
62	Two Distinct Cell Populations in the Floor Plate of the Zebrafish Are Induced by Different Pathways. <i>Developmental Biology</i> , 2000, 219, 350-363.	0.9	99
63	Hedgehog Signaling: A Tale of Two Lipids. <i>Science</i> , 2001, 294, 1879-1881.	6.0	99
64	iguana encodes a novel zinc-finger protein with coiled-coil domains essential for Hedgehog signal transduction in the zebrafish embryo. <i>Genes and Development</i> , 2004, 18, 1565-1576.	2.7	99
65	Axial (HNF3 β) and retinoic acid receptors are regulators of the zebrafish sonic hedgehog promoter. <i>EMBO Journal</i> , 1997, 16, 3955-3964.	3.5	97
66	Hedgehog signaling pathway is essential for pancreas specification in the zebrafish embryo. <i>Current Biology</i> , 2001, 11, 1358-1363.	1.8	96
67	Analysis of Pax7 expressing myogenic cells in zebrafish muscle development, injury, and models of disease. <i>Developmental Dynamics</i> , 2011, 240, 2440-2451.	0.8	95
68	Characterisation of a Second patched Gene in the Zebrafish <i>Danio rerio</i> and the Differential Response of patched Genes to Hedgehog Signalling. <i>Developmental Biology</i> , 1999, 208, 14-29.	0.9	93
69	<i>Drosophila melanogaster</i> as a model host for <i>Staphylococcus aureus</i> infection. <i>Microbiology (United Kingdom)</i> 153: 1073-1081 (2007)	0.7	93
70	Region-specific alleles of the <i>Drosophila</i> segmentation gene hairy. <i>Genes and Development</i> , 1988, 2, 1037-1046.	2.7	91
71	Autocatalytic ftz activation and metamerism induced by ectopic ftz expression. <i>Cell</i> , 1989, 57, 223-232.	13.5	91
72	Developmental regulation of Tbx5 in zebrafish embryogenesis. <i>Mechanisms of Development</i> , 2000, 90, 299-304.	1.7	91

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73	<i>one-eyed pinhead</i> is required for development of the ventral midline of the zebrafish (<i>Danio rerio</i>). <i>Development</i> , 2001, 128, 107-114.	2.8	90
74	Functional domains and sub-cellular distribution of the Hedgehog transducing protein Smoothened in <i>Drosophila</i> . <i>Mechanisms of Development</i> , 2004, 121, 507-518.	1.7	85
75	Segment polarity genes and cell patterning within the <i>Drosophila</i> body segment. <i>Current Opinion in Genetics and Development</i> , 1991, 1, 261-267.	1.5	81
76	Expression of engrailed in the parasegment of <i>Drosophila</i> . <i>Nature</i> , 1985, 317, 634-636.	13.7	80
77	Control of muscle fibre-type diversity during embryonic development: The zebrafish paradigm. <i>Mechanisms of Development</i> , 2013, 130, 447-457.	1.7	80
78	The generation and interpretation of positional information within the vertebrate myotome. <i>Mechanisms of Development</i> , 1998, 73, 3-21.	1.7	79
79	A homologue of the <i>Drosophila</i> kinesin-like protein Costal2 regulates Hedgehog signal transduction in the vertebrate embryo. <i>Development (Cambridge)</i> , 2005, 132, 625-634.	1.2	78
80	G protein-coupled receptors control the sensitivity of cells to the morphogen Sonic Hedgehog. <i>Science Signaling</i> , 2018, 11, .	1.6	78
81	Secretion of the amino-terminal fragment of the Hedgehog protein is necessary and sufficient for hedgehog signalling in <i>Drosophila</i> . <i>Current Biology</i> , 1995, 5, 643-650.	1.8	74
82	Inactivation of dispatched 1 by the chameleon mutation disrupts Hedgehog signalling in the zebrafish embryo. <i>Developmental Biology</i> , 2004, 269, 381-392.	0.9	74
83	The <i>hedgehog</i> gene family in <i>Drosophila</i> and vertebrate development. <i>Development (Cambridge)</i> , 1994, 1994, 43-51.	1.2	73
84	<i>TigarB</i> causes mitochondrial dysfunction and neuronal loss in PINK1 deficiency. <i>Annals of Neurology</i> , 2013, 74, 837-847.	2.8	68
85	Integration of Hedgehog and BMP signalling by the <i>engrailed2a</i> gene in the zebrafish myotome. <i>Development (Cambridge)</i> , 2011, 138, 755-765.	1.2	63
86	Ischemia Is Not Required for Arteriogenesis in Zebrafish Embryos. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 2135-2141.	1.1	62
87	Hedgehogs tryst with the cell cycle. <i>Journal of Cell Science</i> , 2002, 115, 4393-4397.	1.2	61
88	A method for high-throughput PCR-based genotyping of larval zebrafish tail biopsies. <i>BioTechniques</i> , 2013, 55, 314-316.	0.8	61
89	Pattern Formation: Hedgehog points the way. <i>Current Biology</i> , 1994, 4, 347-350.	1.8	60
90	Sdf1a patterns zebrafish melanophores and links the somite and melanophore pattern defects in choker mutants. <i>Development (Cambridge)</i> , 2007, 134, 1011-1022.	1.2	59

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91	Targeted mutation of the <i>talpid3</i> gene in zebrafish reveals its conserved requirement for ciliogenesis and Hedgehog signalling across the vertebrates. <i>Development (Cambridge)</i> , 2011, 138, 4969-4978.	1.2	57
92	Hedgehog signalling and the specification of muscle cell identity in the Zebrafish embryo. <i>Experimental Cell Research</i> , 2005, 306, 336-342.	1.2	56
93	Prdm1a and miR-499 act sequentially to restrict Sox6 activity to the fast-twitch muscle lineage in the zebrafish embryo. <i>Development (Cambridge)</i> , 2011, 138, 4399-4404.	1.2	56
94	Collagen XV, a novel factor in zebrafish notochord differentiation and muscle development. <i>Developmental Biology</i> , 2008, 316, 21-35.	0.9	55
95	Signalling change: signal transduction through the decades. <i>Nature Reviews Molecular Cell Biology</i> , 2013, 14, 393-398.	16.1	53
96	Cloning of zebrafish T-box genes <i>tbx15</i> and <i>tbx18</i> and their expression during embryonic development. <i>Mechanisms of Development</i> , 2002, 114, 137-141.	1.7	51
97	Gli2a protein localization reveals a role for Iguana/DZIP1 in primary ciliogenesis and a dependence of Hedgehog signal transduction on primary cilia in the zebrafish. <i>BMC Biology</i> , 2010, 8, 65.	1.7	48
98	The Adventures of Sonic Hedgehog in Development and Repair. I. Hedgehog signaling in gastrointestinal development and disease. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G363-G367.	1.6	47
99	Mice and flies head to head. <i>Nature</i> , 1992, 358, 627-628.	13.7	46
100	Zebrafish genetics and its implications for understanding vertebrate development. <i>Human Molecular Genetics</i> , 1997, 6, 1755-1760.	1.4	46
101	Positive and Negative Regulation of Gli Activity by Kif7 in the Zebrafish Embryo. <i>PLoS Genetics</i> , 2013, 9, e1003955.	1.5	46
102	Cloning and characterization of a novel <i>Drosophila</i> Wnt gene, <i>Dwnt-5</i> , a putative downstream target of the homeobox gene <i>Distal-less</i> . <i>Developmental Biology</i> , 1992, 154, 73-83.	0.9	44
103	An essential role for <i>Grk2</i> in Hedgehog signalling downstream of <i>Smoothened</i> . <i>EMBO Reports</i> , 2016, 17, 739-752.	2.0	44
104	The role of <i>Sox6</i> in zebrafish muscle fiber type specification. <i>Skeletal Muscle</i> , 2015, 5, 2.	1.9	43
105	MODELING INFLAMMATION IN THE ZEBRAFISH: HOW A FISH CAN HELP US UNDERSTAND LUNG DISEASE. <i>Experimental Lung Research</i> , 2007, 33, 549-554.	0.5	42
106	Hedgehog signaling via a calcitonin receptor-like receptor can induce arterial differentiation independently of VEGF signaling in zebrafish. <i>Blood</i> , 2012, 120, 477-488.	0.6	41
107	The transcription factor <i>SOX6</i> contributes to the developmental origins of obesity by promoting adipogenesis. <i>Development (Cambridge)</i> , 2016, 143, 950-61.	1.2	41
108	Hedgehog signaling. <i>Current Topics in Developmental Biology</i> , 2022, , 1-58.	1.0	41

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109	Inhibitors of neutrophil recruitment identified using transgenic zebrafish to screen a natural product library. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 163-9.	1.2	40
110	Microcephalin coordinates mitosis in the syncytial <i>Drosophila</i> embryo. <i>Journal of Cell Science</i> , 2007, 120, 3578-3588.	1.2	39
111	Microarray profiling reveals <i>CXCR4a</i> is downregulated by blood flow in vivo and mediates collateral formation in zebrafish embryos. <i>Physiological Genomics</i> , 2009, 38, 319-327.	1.0	37
112	The interaction of epithelial <i>lhha</i> and mesenchymal <i>Fgf10</i> in zebrafish esophageal and swimbladder development. <i>Developmental Biology</i> , 2011, 359, 262-276.	0.9	37
113	Three Wnt genes expressed in a wide variety of tissues during development of the zebrafish, <i>Danio rerio</i> : developmental and evolutionary perspectives. <i>Development Genes and Evolution</i> , 1996, 206, 3-13.	0.4	36
114	Notch and Wingless Modulate the Response of Cells to Hedgehog Signalling in the <i>Drosophila</i> Wing. <i>Developmental Biology</i> , 2002, 248, 93-106.	0.9	32
115	Hedgehog signalling. <i>Current Biology</i> , 2008, 18, R238-R241.	1.8	32
116	<i>Tardbp1</i> splicing rescues motor neuron and axonal development in a mutant <i>tardbp</i> zebrafish. <i>Human Molecular Genetics</i> , 2013, 22, 2376-2386.	1.4	32
117	Ribozyme Mediated gRNA Generation for In Vitro and In Vivo CRISPR/Cas9 Mutagenesis. <i>PLoS ONE</i> , 2016, 11, e0166020.	1.1	31
118	Hedgehog signalling is required for cloacal development in the zebrafish embryo. <i>International Journal of Developmental Biology</i> , 2009, 53, 45-57.	0.3	31
119	Hedgehog signalling: How cholesterol modulates the signal. <i>Current Biology</i> , 2000, 10, R180-R183.	1.8	29
120	Serum and Glucocorticoid-Regulated Kinase 1 Regulates Neutrophil Clearance during Inflammation Resolution. <i>Journal of Immunology</i> , 2014, 192, 1796-1805.	0.4	29
121	Identification of benzopyrone as a common structural feature in compounds with anti-inflammatory activity in a zebrafish phenotypic screen. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 621-32.	1.2	28
122	The extracellular matrix protein <i>TGFBI</i> promotes myofibril bundling and muscle fibre growth in the zebrafish embryo. <i>Developmental Dynamics</i> , 2009, 238, 56-65.	0.8	26
123	Spatiotemporal Coordination of FGF and Shh Signaling Underlies the Specification of Myoblasts in the Zebrafish Embryo. <i>Developmental Cell</i> , 2018, 46, 735-750.e4.	3.1	26
124	Deep sequencing of small RNA facilitates tissue and sex associated microRNA discovery in zebrafish. <i>BMC Genomics</i> , 2015, 16, 950.	1.2	25
125	A Zebrafish Model for a Human Myopathy Associated with Mutation of the Unconventional Myosin <i>MYO18B</i> . <i>Genetics</i> , 2017, 205, 725-735.	1.2	25
126	Expression of <i>patched</i> , <i>prdm1</i> and <i>engrailed</i> in the lamprey somite reveals conserved responses to Hedgehog signaling. <i>Evolution & Development</i> , 2009, 11, 27-40.	1.1	24

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127	Targeted inactivation and identification of targets of the Gli2a transcription factor in the zebrafish. <i>Biology Open</i> , 2013, 2, 1203-1213.	0.6	22
128	From <i>Drosophila</i> segmentation to human cancer therapy. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	21
129	Neutrophils use selective autophagy receptor Sqstm1/p62 to target <i>Staphylococcus aureus</i> for degradation <i>in vivo</i> in zebrafish. <i>Autophagy</i> , 2021, 17, 1448-1457.	4.3	21
130	Hedgehog Signaling. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a011221-a011221.	2.3	20
131	Switching on the notochord. <i>Genes and Development</i> , 1999, 13, 1643-1646.	2.7	20
132	Transgenic Zebrafish Reporter Lines as Alternative <i>In Vivo</i> Organ Toxicity Models. <i>Toxicological Sciences</i> , 2017, 156, kfw250.	1.4	18
133	Fibrodysplasia ossificans progressiva: current concepts from bench to bedside. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	17
134	Hedgehog Signaling in the <i>Drosophila</i> Eye and Head: An Analysis of the Effects of Differentpatched Trans-heterozygotes. <i>Genetics</i> , 2003, 165, 1915-1928.	1.2	17
135	Catch of the decade. <i>Nature</i> , 1994, 369, 19-20.	13.7	16
136	Has the quest for a Wnt receptor finally frizzled out?. <i>Trends in Genetics</i> , 1996, 12, 382-384.	2.9	16
137	<i>Drosophila</i> Segment Polarity Mutants and the Rediscovery of the Hedgehog Pathway Genes. <i>Current Topics in Developmental Biology</i> , 2016, 116, 477-488.	1.0	16
138	Patterning goes Sonic. <i>Nature</i> , 1995, 375, 279-280.	13.7	15
139	Drugging Hedgehog: signaling the pathway to translation. <i>BMC Biology</i> , 2013, 11, 37.	1.7	15
140	The ciliopathy protein TALPID3/KIAA0586 acts upstream of Rab8 activation in zebrafish photoreceptor outer segment formation and maintenance. <i>Scientific Reports</i> , 2018, 8, 2211.	1.6	15
141	Boning up on Hedgehog's movements. <i>Nature</i> , 1998, 394, 16-17.	13.7	13
142	Blood vessel occlusion by <i>Cryptococcus neoformans</i> is a mechanism for haemorrhagic dissemination of infection. <i>PLoS Pathogens</i> , 2022, 18, e1010389.	2.1	13
143	Hedgehog Signalling: Kif7 Is Not That Fishy After All. <i>Current Biology</i> , 2009, 19, R729-R731.	1.8	12
144	The regulation of the bithorax complex. <i>Trends in Genetics</i> , 1985, 1, 112-116.	2.9	11

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145	Cell Patterning and Segment Polarity Genes in Drosophila. (pattern formation/Drosophila/Cell) Tj ETQq1 1 0.784314 rgBT /Overlock 101 1990, 32, 563-574.	0.6	11
146	Open questions: how to get developmental biology into shape?. BMC Biology, 2019, 17, 17.	1.7	11
147	The X, Y, Z of head development. Nature, 1990, 346, 412-413.	13.7	10
148	Dorsal developments. Nature, 1994, 372, 500-501.	13.7	10
149	The Influence of the Zebrafish Genetic Background on Parkinson's Diseaseâ€“Related Aspects. Zebrafish, 2011, 8, 103-108.	0.5	10
150	Smoothing the path for hedgehogs. Trends in Cell Biology, 1996, 6, 451-453.	3.6	9
151	Musculoskeletal regeneration: A zebrafish perspective. Biochimie, 2022, 196, 171-181.	1.3	9
152	Expression screening and annotation of a zebrafish myoblast cDNA library. Gene Expression Patterns, 2009, 9, 73-82.	0.3	8
153	Engrailed controls epaxial-hypaxial muscle innervation and the establishment of vertebrate three-dimensional mobility. Developmental Biology, 2017, 430, 90-104.	0.9	7
154	Adaxial cell migration in the zebrafish embryo is an active cell autonomous property that requires the Prdm1a transcription factor. Differentiation, 2015, 89, 77-86.	1.0	6
155	Fin clipping and genotyping embryonic zebrafish at 3 days post-fertilization. BioTechniques, 2017, 62, .	0.8	5
156	On the origin of SCPP genes. Evolution & Development, 2014, 16, 125-126.	1.1	4
157	MoD Special Issue celebrating 100 years since â€œOn Growth and Formâ€“by Dâ€™Arcy Wentworth Thompson. Mechanisms of Development, 2017, 145, 1.	1.7	4
158	Small-Scale Marker-Based Screening for Mutations in Zebrafish Development. , 1999, 97, 441-460.		3
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