Philip W Ingham

List of Publications by Year
in descending order

168 papers	23,077 citations	7568 77 h-index	8167 148 g-index
173 all docs	173 docs citations	173 times ranked	18296 citing authors

#	Article	IF	Citations
1	Hedgehog signaling in animal development: paradigms and principles. Genes and Development, 2001, 15, 3059-3087.	5.9	2,630
2	The molecular genetics of embryonic pattern formation in Drosophila. Nature, 1988, 335, 25-34.	27.8	1,094
3	A functionally conserved homolog of the Drosophila segment polarity gene hh is expressed in tissues with polarizing activity in zebrafish embryos. Cell, 1993, 75, 1431-1444.	28.9	1,042
4	A transgenic zebrafish model of neutrophilic inflammation. Blood, 2006, 108, 3976-3978.	1.4	915
5	1 Developmental roles and clinical significance of Hedgehog signaling. Current Topics in Developmental Biology, 2003, 53, 1-114.	2.2	799
6	Elephant shark genome provides unique insights into gnathostome evolution. Nature, 2014, 505, 174-179.	27.8	689
7	Groucho is required for Drosophila neurogenesis, segmentation, and sex determination and interacts directly with hairy-related bHLH proteins. Cell, 1994, 79, 805-815.	28.9	541
8	Mechanisms and functions of Hedgehog signalling across the metazoa. Nature Reviews Genetics, 2011, 12, 393-406.	16.3	530
9	smoothened encodes a receptor-like serpentine protein required for hedgehog signalling. Nature, 1996, 382, 547-551.	27.8	444
10	Role of the Drosophila patched gene in positional signalling. Nature, 1991, 353, 184-187.	27.8	411
11	Isolation, structure, and expression of even-skipped: A second pair-rule gene of Drosophila containing a homeo box. Cell, 1986, 47, 721-734.	28.9	403
12	Transducing Hedgehog: the story so far. EMBO Journal, 1998, 17, 3505-3511.	7.8	402
13	Transcriptional activation of hedgehog target genes in Drosophila is mediated directly by the cubitus interruptus protein, a member of the GLI family of zinc finger DNA-binding proteins.. Genes and Development, 1996, 10, 2003-2013.	5.9	345
14	A protein with several possible membrane-spanning domains encoded by the Drosophila segment polarity gene patched. Nature, 1989, 341, 508-513.	27.8	343
15	Notochord induction of zebrafish slow muscle mediated by Sonicâ€‰hedgehog. Genes and Development, 1997, 11, 2163-2175.	5.9	342
16	Transcription pattern of the Drosophila segmentation gene hairy. Nature, 1985, 318, 439-445.	27.8	328
17	Induction of a specific muscle cell type by a hedgehog-like protein in zebrafish. Nature, 1996, 382, 452-455.	27.8	323
18	Axial, a zebrafish gene expressed along the developing body axis, shows altered expression in cyclops mutant embryos.. Genes and Development, 1993, 7, 1436-1446.	5.9	274

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19	Orchestrating ontogenesis: variations on a theme by sonic hedgehog. Nature Reviews Genetics, 2006, 7, 841-850.	16.3	260
20	Guidelines for morpholino use in zebrafish. PLoS Genetics, 2017, 13, e1007000.	3.5	255
21	Regulatory interactions between the segmentation genes fushi tarazu, hairy, and engrailed in the Drosophila blastoderm. Cell, 1986, 44, 949-957.	28.9	253
22	Multiple Muscle Cell Identities Induced by Distinct Levels and Timing of Hedgehog Activity in the Zebrafish Embryo. Current Biology, 2003, 13, 1169-1181.	3.9	252
23	Boundaries and fields in early embryos. Cell, 1992, 68, 221-235.	28.9	247
24	Insights into early vasculogenesis revealed by expression of the ETS-domain transcription factor Fli-1 in wild-type and mutant zebrafish embryos. Mechanisms of Development, 2000, 90, 237-252.	1.7	240
25	The correct activation of Antennapedia and bithorax complex genes requires the fushi tarazu gene. Nature, 1986, 324, 592-597.	27.8	225
26	Hypoxia-induced pathological angiogenesis mediates tumor cell dissemination, invasion, and metastasis in a zebrafish tumor model. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19485-19490.	7.1	220
27	Activation of hypoxia-inducible factor-1Î± (Hif-1Î±) delays inflammation resolution by reducing neutrophil apoptosis and reverse migration in a zebrafish inflammation model. Blood, 2011, 118, 712-722.	1.4	218
28	Regulation of Stem Cell Maintenance and Transit Amplifying Cell Proliferation by TGF-Î² Signaling in Drosophila Spermatogenesis. Current Biology, 2003, 13, 2065-2072.	3.9	210
29	Retinoic Acid Signaling Restricts the Cardiac Progenitor Pool. Science, 2005, 307, 247-249.	12.6	204
30	A gene that regulates the bithorax complex differentially in larval and adult cells of Drosophila. Cell, 1984, 37, 815-823.	28.9	202
31	Regulation of segment polarity genes in the Drosophila blastoderm by fushi tarazu and even skipped. Nature, 1988, 331, 73-75.	27.8	202
32	Hedgehog signalling. Development (Cambridge), 2016, 143, 367-372.	2.5	195
33	Mutations in the sterol-sensing domain of Patched suggest a role for vesicular trafficking in Smoothened regulation. Current Biology, 2001, 11, 608-613.	3.9	181
34	p53-dependent neuronal cell death in a DJ-1-deficient zebrafish model of Parkinson's disease. Journal of Neurochemistry, 2007, 100, 070209222715077-???.	3.9	177
35	Complex I deficiency and dopaminergic neuronal cell loss in parkin-deficient zebrafish (Danio rerio). Brain, 2009, 132, 1613-1623.	7.6	173
36	Localized hedgehog activity controls spatial limits of wingless transcription in the Drosophila embryo. Nature, 1993, 366, 560-562.	27.8	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. Nature Genetics, 2004, 36, 88-93.	21.4	167
38	Control of Muscle Cell-Type Specification in the Zebrafish Embryo by Hedgehog Signalling. Developmental Biology, 1999, 216, 469-480.	2.0	146
39	Quantitative effects of hedgehog and decapentaplegic activity on the patterning of the Drosophila wing. Current Biology, 1995, 5, 432-440.	3.9	145
40	The u-boot mutation identifies a Hedgehog-regulated myogenic switch for fiber-type diversification in the zebrafish embryo. Genes and Development, 2001, 15, 1563-1576.	5.9	143
41	Structure and function of the Smoothened extracellular domain in vertebrate Hedgehog signaling. ELife, 2013, 2, e01340.	6.0	140
42	Patched represses the Hedgehog signalling pathway by promoting modification of the Smoothened protein. Current Biology, 2000, 10, 1315-1318.	3.9	136
43	A simple and efficient procedure for non-isotopic in situ hybridization to sectioned material. Trends in Genetics, 1994, 10, 75-76.	6.7	135
44	Trithorax: A new homoeotic mutation of Drosophila melanogaster causing transformations of abdominal and thoracic imaginal segments. Molecular Genetics and Genomics, 1980, 179, 607-614.	2.4	134
45	Divergence of zebrafish and mouse lymphatic cell fate specification pathways. Development (Cambridge), 2014, 141, 1228-1238.	2.5	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. Development (Cambridge), 2008, 135, 2115-2126.	2.5	131
47	Zebrafish as a new animal model for movement disorders. Journal of Neurochemistry, 2008, 106, 1991-1997.	3.9	121
48	Prdm1â€•and Sox6â€•mediated transcriptional repression specifies muscle fibre type in the zebrafish embryo. EMBO Reports, 2008, 9, 683-689.	4.5	119
49	A role for the Myoblast city homologues Dock1 and Dock5 and the adaptor proteins Crk and Crk-like in zebrafish myoblast fusion. Development (Cambridge), 2007, 134, 3145-3153.	2.5	118
50	Pivotal Advance: Pharmacological manipulation of inflammation resolution during spontaneously resolving tissue neutrophilia in the zebrafish. Journal of Leukocyte Biology, 2009, 87, 203-212.	3.3	115
51	Contrasting distributions of patched and hedgehog proteins in the Drosophila embryo. Mechanisms of Development, 1993, 42, 89-96.	1.7	113
52	Modeling Cardiovascular Disease in the Zebrafish. Trends in Cardiovascular Medicine, 2008, 18, 150-155.	4.9	113
53	Differential expression of bithorax complex genes in the absence of the extra sex combs and trithorax genes. Nature, 1983, 306, 591-593.	27.8	112
54	Identification of compounds with anti-convulsant properties in a zebrafish model of epileptic seizures. DMM Disease Models and Mechanisms, 2012, 5, 773-84.	2.4	110

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55	The transformation of the model organism: a decade of developmental genetics. Nature Genetics, 2003, 33, 285-293.	21.4	108
56	Signalling by hedgehog family proteins in Drosophila and vertebrate development. Current Opinion in Genetics and Development, 1995, 5, 492-498.	3.3	107
57	Regulation of Leftâ€“Right Asymmetries in the Zebrafish by Shh and BMP4. Developmental Biology, 1999, 210, 277-287.	2.0	107
58	Plasticity in Zebrafish hox Expression in the Hindbrain and Cranial Neural Crest. Developmental Biology, 2001, 231, 201-216.	2.0	107
59	The power of the zebrafish for disease analysis. Human Molecular Genetics, 2009, 18, R107-R112.	2.9	106
60	The patched gene in development and cancer. Current Opinion in Genetics and Development, 1998, 8, 88-94.	3.3	105
61	Genetic Analysis of Fin Development in Zebrafish Identifies Furin and Hemicentin1 as Potential Novel Fraser Syndrome Disease Genes. PLoS Genetics, 2010, 6, e1000907.	3.5	103
62	Two Distinct Cell Populations in the Floor Plate of the Zebrafish Are Induced by Different Pathways. Developmental Biology, 2000, 219, 350-363.	2.0	99
63	Hedgehog Signaling: A Tale of Two Lipids. Science, 2001, 294, 1879-1881.	12.6	99
64	iguana encodes a novel zinc-finger protein with coiled-coil domains essential for Hedgehog signal transduction in the zebrafish embryo. Genes and Development, 2004, 18, 1565-1576.	5.9	99
65	Axial (HNF3Î²) and retinoic acid receptors are regulators of the zebrafish sonic hedgehog promoter. EMBO Journal, 1997, 16, 3955-3964.	7.8	97
66	Hedgehog signaling pathway is essential for pancreas specification in the zebrafish embryo. Current Biology, 2001, 11, 1358-1363.	3.9	96
67	Analysis of Pax7 expressing myogenic cells in zebrafish muscle development, injury, and models of disease. Developmental Dynamics, 2011, 240, 2440-2451.	1.8	95
68	Characterisation of a SecondpatchedGene in the ZebrafishDanio rerioand the Differential Response ofpatchedGenes to Hedgehog Signalling. Developmental Biology, 1999, 208, 14-29.	2.0	93
69	Drosophila melanogaster as a model host for Staphylococcus aureus infection. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Ove	1.8	93
70	Region-specific alleles of the Drosophila segmentation gene hairy.. Genes and Development, 1988, 2, 1037-1046.	5.9	91
71	Autocatalytic ftz activation and metameric instability induced by ectopic ftz expression. Cell, 1989, 57, 223-232.	28.9	91
72	Developmental regulation of Tbx5 in zebrafish embryogenesis. Mechanisms of Development, 2000, 90, 299-304.	1.7	91

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73	oneâ€eyed pinhead is required for development of the ventral midline of the zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /O	2.8	90
74	Functional domains and sub-cellular distribution of the Hedgehog transducing protein Smoothened in Drosophila. Mechanisms of Development, 2004, 121, 507-518.	1.7	85
75	Segment polarity genes and cell patterning within the Drosophila body segment. Current Opinion in Genetics and Development, 1991, 1, 261-267.	3.3	81
76	Expression of engrailed in the parasegment of Drosophila. Nature, 1985, 317, 634-636.	27.8	80
77	Control of muscle fibre-type diversity during embryonic development: The zebrafish paradigm. Mechanisms of Development, 2013, 130, 447-457.	1.7	80
78	The generation and interpretation of positional information within the vertebrate myotome. Mechanisms of Development, 1998, 73, 3-21.	1.7	79
79	A homologue of the Drosophila kinesin-like protein Costal2 regulates Hedgehog signal transduction in the vertebrate embryo. Development (Cambridge), 2005, 132, 625-634.	2.5	78
80	G proteinâ€“coupled receptors control the sensitivity of cells to the morphogen Sonic Hedgehog. Science Signaling, 2018, 11, .	3.6	78
81	Secretion of the amino-terminal fragment of the Hedgehog protein is necessary and sufficient for hedgehog signalling in Drosophila. Current Biology, 1995, 5, 643-650.	3.9	74
82	Inactivation of dispatched 1 by the chameleon mutation disrupts Hedgehog signalling in the zebrafish embryo. Developmental Biology, 2004, 269, 381-392.	2.0	74
83	The hedgehog gene family in Drosophila and vertebrate development. Development (Cambridge), 1994, 1994, 43-51.	2.5	73
84	TigarB causes mitochondrial dysfunction and neuronal loss in PINK1 deficiency. Annals of Neurology, 2013, 74, 837-847.	5.3	68
85	Integration of Hedgehog and BMP signalling by the engrailed2a gene in the zebrafish myotome. Development (Cambridge), 2011, 138, 755-765.	2.5	63
86	Ischemia Is Not Required for Arteriogenesis in Zebrafish Embryos. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 2135-2141.	2.4	62
87	Hedgehogs tryst with the cell cycle. Journal of Cell Science, 2002, 115, 4393-4397.	2.0	61
88	A method for high-throughput PCR-based genotyping of larval zebrafish tail biopsies. BioTechniques, 2013, 55, 314-316.	1.8	61
89	Pattern Formation: Hedgehog points the way. Current Biology, 1994, 4, 347-350.	3.9	60
90	Sdf1a patterns zebrafish melanophores and links the somite and melanophore pattern defects in choker mutants. Development (Cambridge), 2007, 134, 1011-1022.	2.5	59

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91	Targeted mutation of thetalpid3gene in zebrafish reveals its conserved requirement for ciliogenesis and Hedgehog signalling across the vertebrates. Development (Cambridge), 2011, 138, 4969-4978.	2.5	57
92	Hedgehog signalling and the specification of muscle cell identity in the Zebrafish embryo. Experimental Cell Research, 2005, 306, 336-342.	2.6	56
93	Prdm1a and miR-499 act sequentially to restrict Sox6 activity to the fast-twitch muscle lineage in the zebrafish embryo. Development (Cambridge), 2011, 138, 4399-4404.	2.5	56
94	Collagen XV, a novel factor in zebrafish notochord differentiation and muscle development. Developmental Biology, 2008, 316, 21-35.	2.0	55
95	Signalling change: signal transduction through the decades. Nature Reviews Molecular Cell Biology, 2013, 14, 393-398.	37.0	53
96	Cloning of zebrafish T-box genes tbx15 and tbx18 and their expression during embryonic development. Mechanisms of Development, 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. BMC Biology, 2010, 8, 65.	3.8	48
98	The Adventures of Sonic Hedgehog in Development and Repair. I. Hedgehog signaling in gastrointestinal development and disease. American Journal of Physiology - Renal Physiology, 2008, 294, G363-G367.	3.4	47
99	Mice and flies head to head. Nature, 1992, 358, 627-628.	27.8	46
100	Zebrafish genetics and its implications for understanding vertebrate development. Human Molecular Genetics, 1997, 6, 1755-1760.	2.9	46
101	Positive and Negative Regulation of Gli Activity by Kif7 in the Zebrafish Embryo. PLoS Genetics, 2013, 9, e1003955.	3.5	46
102	Cloning and characterization of a novel Drosophila Wnt gene, Dwnt-5, a putative downstream target of the homeobox gene Distal-less. Developmental Biology, 1992, 154, 73-83.	2.0	44
103	An essential role for Grk2 in Hedgehog signalling downstream of Smoothened. EMBO Reports, 2016, 17, 739-752.	4.5	44
104	The role of Sox6 in zebrafish muscle fiber type specification. Skeletal Muscle, 2015, 5, 2.	4.2	43
105	MODELING INFLAMMATION IN THE ZEBRAFISH: HOW A FISH CAN HELP US UNDERSTAND LUNG DISEASE. Experimental Lung Research, 2007, 33, 549-554.	1.2	42
106	Hedgehog signaling via a calcitonin receptor-like receptor can induce arterial differentiation independently of VEGF signaling in zebrafish. Blood, 2012, 120, 477-488.	1.4	41
107	The transcription factor SOX6 contributes to the developmental origins of obesity by promoting adipogenesis. Development (Cambridge), 2016, 143, 950-61.	2.5	41
108	Hedgehog signaling. Current Topics in Developmental Biology, 2022, , 1-58.	2.2	41

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109	Inhibitors of neutrophil recruitment identified using transgenic zebrafish to screen a natural product library. DMM Disease Models and Mechanisms, 2014, 7, 163-9.	2.4	40
110	Microcephalin coordinates mitosis in the syncytialDrosophilaembryo. Journal of Cell Science, 2007, 120, 3578-3588.	2.0	39
111	Microarray profiling revealsCXCR4ais downregulated by blood flow in vivo and mediates collateral formation in zebrafish embryos. Physiological Genomics, 2009, 38, 319-327.	2.3	37
112	The interaction of epithelial Ihha and mesenchymal Fgf10 in zebrafish esophageal and swimbladder development. Developmental Biology, 2011, 359, 262-276.	2.0	37
113	Three Wnt genes expressed in a wide variety of tissues during development of the zebrafish, Danio rerio : developmental and evolutionary perspectives. Development Genes and Evolution, 1996, 206, 3-13.	0.9	36
114	Notch and Wingless Modulate the Response of Cells to Hedgehog Signalling in the Drosophila Wing. Developmental Biology, 2002, 248, 93-106.	2.0	32
115	Hedgehog signalling. Current Biology, 2008, 18, R238-R241.	3.9	32
116	Tardbpl splicing rescues motor neuron and axonal development in a mutant tardbp zebrafish. Human Molecular Genetics, 2013, 22, 2376-2386.	2.9	32
117	Ribozyme Mediated gRNA Generation for In Vitro and In Vivo CRISPR/Cas9 Mutagenesis. PLoS ONE, 2016, 11, e0166020.	2.5	31
118	Hedgehog signalling is required for cloacal development in the zebrafish embryo. International Journal of Developmental Biology, 2009, 53, 45-57.	0.6	31
119	Hedgehog signalling: How cholesterol modulates the signal. Current Biology, 2000, 10, R180-R183.	3.9	29
120	Serum and Glucocorticoidâ€“Regulated Kinase 1 Regulates Neutrophil Clearance during Inflammation Resolution. Journal of Immunology, 2014, 192, 1796-1805.	0.8	29
121	Identification of benzopyrone as a common structural feature in compounds with anti-inflammatory activity in a zebrafish phenotypic screen. DMM Disease Models and Mechanisms, 2016, 9, 621-32.	2.4	28
122	The extracellular matrix protein TGFBI promotes myofibril bundling and muscle fibre growth in the zebrafish embryo. Developmental Dynamics, 2009, 238, 56-65.	1.8	26
123	Spatiotemporal Coordination of FGF and Shh Signaling Underlies the Specification of Myoblasts in the Zebrafish Embryo. Developmental Cell, 2018, 46, 735-750.e4.	7.0	26
124	Deep sequencing of small RNA facilitates tissue and sex associated microRNA discovery in zebrafish. BMC Genomics, 2015, 16, 950.	2.8	25
125	A Zebrafish Model for a Human Myopathy Associated with Mutation of the Unconventional Myosin MYO18B. Genetics, 2017, 205, 725-735.	2.9	25
126	Expression of patched, prdm1 and engrailed in the lamprey somite reveals conserved responses to Hedgehog signaling. Evolution & Development, 2009, 11, 27-40.	2.0	24

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127	Targeted inactivation and identification of targets of the Gli2a transcription factor in the zebrafish. Biology Open, 2013, 2, 1203-1213.	1.2	22
128	From Drosophila segmentation to human cancer therapy. Development (Cambridge), 2018, 145, .	2.5	21
129	Neutrophils use selective autophagy receptor Sqstm1/p62 to target Staphylococcus aureus for degradation in vivo in zebrafish. Autophagy, 2021, 17, 1448-1457.	9.1	21
130	Hedgehog Signaling. Cold Spring Harbor Perspectives in Biology, 2012, 4, a011221-a011221.	5.5	20
131	Switching on the notochord. Genes and Development, 1999, 13, 1643-1646.	5.9	20
132	Transgenic Zebrafish Reporter Lines as AlternativeIn VivoOrgan Toxicity Models. Toxicological Sciences, 2017, 156, kfw250.	3.1	18
133	Fibrodysplasia ossificans progressiva: current concepts from bench to bedside. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	17
134	Hedgehog Signaling in the Drosophila Eye and Head: An Analysis of the Effects of Differentpatched Trans-heterozygotes. Genetics, 2003, 165, 1915-1928.	2.9	17
135	Catch of the decade. Nature, 1994, 369, 19-20.	27.8	16
136	Has the quest for a Wnt receptor finally frizzled out?. Trends in Genetics, 1996, 12, 382-384.	6.7	16
137	Drosophila Segment Polarity Mutants and the Rediscovery of the Hedgehog Pathway Genes. Current Topics in Developmental Biology, 2016, 116, 477-488.	2.2	16
138	Patterning goes Sonic. Nature, 1995, 375, 279-280.	27.8	15
139	Drugging Hedgehog: signaling the pathway to translation. BMC Biology, 2013, 11, 37.	3.8	15
140	The ciliopathy protein TALPID3/KIAA0586 acts upstream of Rab8 activation in zebrafish photoreceptor outer segment formation and maintenance. Scientific Reports, 2018, 8, 2211.	3.3	15
141	Boning up on Hedgehog's movements. Nature, 1998, 394, 16-17.	27.8	13
142	Blood vessel occlusion by Cryptococcus neoformans is a mechanism for haemorrhagic dissemination of infection. PLoS Pathogens, 2022, 18, e1010389.	4.7	13
143	Hedgehog Signalling: Kif7 Is Not That Fishy After All. Current Biology, 2009, 19, R729-R731.	3.9	12
144	The regulation of the bithorax complex. Trends in Genetics, 1985, 1, 112-116.	6.7	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 1 1990, 32, 563-574.	1.5	11
146	Open questions: how to get developmental biology into shape?. BMC Biology, 2019, 17, 17.	3.8	11
147	The X, Y, Z of head development. Nature, 1990, 346, 412-413.	27.8	10
148	Dorsal developments. Nature, 1994, 372, 500-501.	27.8	10
149	The Influence of the Zebrafish Genetic Background on Parkinson's Diseaseâ€"Related Aspects. Zebrafish, 2011, 8, 103-108.	1.1	10
150	Smoothening the path for hedgehogs. Trends in Cell Biology, 1996, 6, 451-453.	7.9	9
151	Musculoskeletal regeneration: A zebrafish perspective. Biochimie, 2022, 196, 171-181.	2.6	9
152	Expression screening and annotation of a zebrafish myoblast cDNA library. Gene Expression Patterns, 2009, 9, 73-82.	0.8	8
153	Engrailed controls epaxial-hypaxial muscle innervation and the establishment of vertebrate three-dimensional mobility. Developmental Biology, 2017, 430, 90-104.	2.0	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.	1.9	6
155	Fin clipping and genotyping embryonic zebrafish at 3 days post-fertilization. BioTechniques, 2017, 62, .	1.8	5
156	On the origin of SCPP genes. Evolution & Development, 2014, 16, 125-126.	2.0	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
159	Zebrafish models of the immune response: taking it on the ChIn. BMC Biology, 2010, 8, 148.	3.8	3
160	Zebrafish genetics gets the Scube on Hedgehog secretion. Genes and Development, 2012, 26, 2468-2470.	5.9	3
161	Development of the electric organ in embryos and larvae of the knifefish, Brachyhypopomus gauderio. Developmental Biology, 2020, 466, 99-108.	2.0	3
162	Drosophila development: Abdominal gene organization. Nature, 1985, 313, 98-99.	27.8	2

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163	Pattern formation: Form and diffusion. Nature, 1986, 324, 510-511.	27.8	2
164	Micromanaging the response to Hedgehog. Nature Genetics, 2007, 39, 145-146.	21.4	2
165	Small-Scale Marker-Based Screening for Mutations in Zebrafish Development. Methods in Molecular Biology, 2008, 461, 493-512.	0.9	2
166	Drosophila development. Current Opinion in Cell Biology, 1989, 1, 1127-1131.	5.4	1
167	Drosophila genetics: Patterns of differentiation. Nature, 1985, 317, 202-203.	27.8	0
168	Editorial overview: Cilia in development and disease. Current Opinion in Genetics and Development, 2019, 56, iii-iv.	3.3	0