

Stephen H Devoto

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,376
citations

394421

19
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1449
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing the diverse cells that associate with the developing commissures of the zebrafish forebrain. <i>Developmental Neurobiology</i> , 2021, 81, 671-695.	3.0	3
2	Anterior trunk muscle shows mix of axial and appendicular developmental patterns. <i>Developmental Dynamics</i> , 2019, 248, 961-968.	1.8	6
3	Regulatory Network of the Scoliosis-Associated Genes Establishes Rostrocaudal Patterning of Somites in Zebrafish. <i>IScience</i> , 2019, 12, 247-259.	4.1	9
4	Osmotic and Heat Stress Effects on Segmentation. <i>PLoS ONE</i> , 2016, 11, e0168335.	2.5	3
5	Gfap ⁺ positive radial glial cells are an essential progenitor population for later ⁺ born neurons and glia in the zebrafish spinal cord. <i>Glia</i> , 2016, 64, 1170-1189.	4.9	70
6	Tbx6, Mesp-b and Ripply1 regulate the onset of skeletal myogenesis in zebrafish. <i>Development (Cambridge)</i> , 2015, 142, 1159-68.	2.5	47
7	Fss/Tbx6 is required for central dermomyotome cell fate in zebrafish. <i>Biology Open</i> , 2012, 1, 806-814.	1.2	50
8	Immunocytochemistry to Study Myogenesis in Zebrafish. <i>Methods in Molecular Biology</i> , 2012, 798, 153-169.	0.9	8
9	BMP regulation of myogenesis in zebrafish. <i>Developmental Dynamics</i> , 2010, 239, 806-817.	1.8	35
10	BMP regulation of myogenesis in zebrafish. <i>Developmental Dynamics</i> , 2010, 239, spcone-spcone.	1.8	0
11	Growth in the larval zebrafish pectoral fin and trunk musculature. <i>Developmental Dynamics</i> , 2008, 237, 307-315.	1.8	53
12	Growth in the larval zebrafish pectoral fin and trunk musculature. <i>Developmental Dynamics</i> , 2008, 237, spcl-spcl.	1.8	0
13	Dynamic somite cell rearrangements lead to distinct waves of myotome growth. <i>Development (Cambridge)</i> , 2007, 134, 1253-1257.	2.5	112
14	The teleost dermomyotome. <i>Developmental Dynamics</i> , 2007, 236, 2432-2443.	1.8	62
15	Hedgehog acts directly on the zebrafish dermomyotome to promote myogenic differentiation. <i>Developmental Biology</i> , 2006, 300, 736-746.	2.0	110
16	Generality of vertebrate developmental patterns: evidence for a dermomyotome in fish. <i>Evolution & Development</i> , 2006, 8, 101-110.	2.0	125
17	The development of muscle fiber type identity in zebrafish cranial muscles. <i>Anatomy and Embryology</i> , 2005, 209, 323-334.	1.5	63
18	Hedgehog signaling is required for commitment but not initial induction of slow muscle precursors. <i>Developmental Biology</i> , 2004, 275, 143-157.	2.0	81

#	ARTICLE	IF	CITATIONS
19	Functional Morphology and Developmental Biology of Zebrafish: Reciprocal Illumination from an Unlikely Couple. Integrative and Comparative Biology, 2002, 42, 222-231.	2.0	61
20	Distinct mechanisms regulate slow-muscle development. Current Biology, 2001, 11, 1432-1438.	3.9	109
21	Somite development in zebrafish. Developmental Dynamics, 2000, 219, 287-303.	1.8	263
22	Somite development in zebrafish. Developmental Dynamics, 2000, 219, 287-303.	1.8	18
23	Positive and Negative Regulation of Muscle Cell Identity by Members of the hedgehog and TGF- β Gene Families. Journal of Cell Biology, 1997, 139, 145-156.	5.2	200
24	A cyclin A-protein kinase complex possesses sequence-specific DNA binding activity: p33cdk2 is a component of the E2F-cyclin A complex. Cell, 1992, 68, 167-176.	28.9	395
25	Cell cycle regulation of the E2F transcription factor involves an interaction with cyclin A. Cell, 1991, 65, 1243-1253.	28.9	407
26	Expression of the growth cone specific epitope CDA 1 and the Synaptic vesicle protein SVP38 in the developing mammalian cerebral cortex. Journal of Comparative Neurology, 1989, 290, 154-168.	1.6	40
27	Cell differentiation and pattern formation in the developing mammalian retina. Neuroscience Research Supplement: the Official Journal of the Japan Neuroscience Society, 1988, 8, S27-S41.	0.0	7
28	SVP38: A Synaptic Vesicle Protein Whose Appearance Correlates Closely with Synaptogenesis in the Rat Nervous System. Annals of the New York Academy of Sciences, 1987, 493, 493-496.	3.8	38
29	Somite development in zebrafish. , 0, .		1