Roger P Croll

List of Publications by Year
in descending order

149 papers	4,958 citations	71102 41 h-index	128289 60 g-index
153 all docs	153 docs citations	153 times ranked	2926 citing authors

#	Article	IF	Citations
1	GASTROPOD CHEMORECEPTION. Biological Reviews, 1983, 58, 293-319.	10.4	197
2	Postembryonic development of serotoninlike immunoreactivity in the central nervous system of the snail, lymnaea stagnalis. Journal of Comparative Neurology, 1989, 280, 122-142.	1.6	119
3	Development of the swimbladder and its innervation in the zebrafish, Danio rerio. Journal of Morphology, 2007, 268, 967-985.	1.2	111
4	Taste bud development and patterning in sighted and blind morphs of Astyanax mexicanus. Developmental Dynamics, 2009, 238, 3056-3064.	1.8	101
5	Characterization of a cDNA clone encoding multiple copies of the neuropeptide APGWamide in the mollusk Lymnaea stagnalis. Journal of Neuroscience, 1992, 12, 1709-1715.	3.6	97
6	Effects of sex steroids on gonadal development and gender determination in the sea scallop, Placopecten magellanicus. Aquaculture, 2004, 238, 483-498.	3.5	97
7	Structure and autonomic innervation of the swim bladder in the zebrafish (Danio rerio). Journal of Comparative Neurology, 2006, 495, 587-606.	1.6	97
8	Olfactory conditioning in the zebrafish (Danio rerio). Behavioural Brain Research, 2009, 198, 190-198.	2.2	94
9	Development of catecholaminergic neurons in the pond snail,Lymnaea stagnalis: I. Embryonic development of dopamine-containing neurons and dopamine-dependent behaviors. Journal of Comparative Neurology, 1999, 404, 285-296.	1.6	90
10	From Inflation to Flotation: Contribution of the Swimbladder to Whole-Body Density and Swimming Depth During Development of the Zebrafish (Danio rerio). Zebrafish, 2010, 7, 85-96.	1.1	87
11	Histochemical localization of FMRFamide, serotonin and catecholamines in embryonic Crepidula fornicata (Gastropoda, Prosobranchia). Zoomorphology, 1999, 119, 49-62.	0.8	83
12	Development of the larval nervous system of the gastropod Ilyanassa obsoleta. Journal of Comparative Neurology, 2003, 466, 197-218.	1.6	82
13	Distribution and functional organization of glomeruli in the olfactory bulbs of zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	81
14	Neuronal development in larval mussel Mytilus trossulus (Mollusca: Bivalvia). Zoomorphology, 2008, 127, 97-110.	0.8	80
15	Tentacular function in snail olfactory orientation. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1981, 143, 357-362.	1.6	79
16	Possible roles of sex steroids in the control of reproduction in bivalve molluscs. Aquaculture, 2007, 272, 76-86.	3.5	79
17	Catecholamine-Containing Cells in Larval and Postlarval Bivalve Molluscs. Biological Bulletin, 1997, 193, 116-124.	1.8	78
18	Animal Models in the Pathophysiology of Cystic Fibrosis. Frontiers in Pharmacology, 2018, 9, 1475.	3.5	77

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19	Development of serotoninlike immunoreactivity in the embryonic nervous system of the snail Lymnaea stagnalis. Journal of Comparative Neurology, 1992, 322, 255-265.	1.6	76
20	Early Elements in Gastropod Neurogenesis. Developmental Biology, 1996, 173, 344-347.	2.0	71
21	Development of catecholaminergic neurons in the pond snail,Lymnaea stagnalis: II. Postembryonic development of central and peripheral cells. Journal of Comparative Neurology, 1999, 404, 297-309.	1.6	70
22	Transcriptome analysis of the central nervous system of the mollusc Lymnaea stagnalis. BMC Genomics, 2009, 10, 451.	2.8	70
23	A long-term memory for food odors in the Land snail, Achatina fulica. Behavioral Biology, 1977, 19, 261-268.	2.2	69
24	Plasticity of olfactory orientation to foods in the snailAchatina fulica. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1980, 136, 267-277.	1.6	69
25	Development of embryonic cells containing serotonin, catecholamines, and FMRFamide-related peptides in Aplysia californica. Biological Bulletin, 2000, 199, 305-315.	1.8	68
26	Catecholamines modulate metamorphosis in the opisthobranch gastropod Phestilla sibogae. Biological Bulletin, 2000, 198, 319-331.	1.8	66
27	Distribution of the peptide Ala-Pro-Gly-Trp-NH2 (APGWamide) in the nervous system and periphery of the snaillymnaea stagnalis as revealed by immunocytochemistry and in situ hybridization. Journal of Comparative Neurology, 1992, 324, 567-574.	1.6	57
28	Intrinsic and extrinsic innervation of the heart in zebrafish (<scp>D</scp>anio rerio). Journal of Comparative Neurology, 2015, 523, 1683-1700.	1.6	55
29	Distribution of catecholamines, indoleamines, and their precursors and metabolites in the scallop,Placopecten magellanicus (Bivalvia, Pectinidae). Cellular and Molecular Neurobiology, 1995, 15, 371-386.	3.3	54
30	Molecular cloning of a cDNA encoding the neuropeptides APGWamide and cerebral peptide 1: Localization of APGWamide-like immunoreactivity in the central nervous system and male reproductive organs ofAplysia. , 1997, 387, 53-62.		54
31	An ancient role for nitric oxide in regulating the animal pelagobenthic life cycle: evidence from a marine sponge. Scientific Reports, 2016, 6, 37546.	3.3	54
32	Neural control of the velum in larvae of the gastropod,Ilyanassa obsoleta. Journal of Experimental Biology, 2006, 209, 4676-4689.	1.7	52
33	Distribution and functional organization of glomeruli in the olfactory bulbs of zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	51
34	The zebra mussel (Dreissena polymorpha), a new pest in North America: reproductive mechanisms as possible targets of control strategies. Invertebrate Reproduction and Development, 1992, 22, 77-86.	0.8	50
35	Functional Role of Peptidergic Anterior Lobe Neurons in Male Sexual Behavior of the Snail Lymnaea stagnalis. Journal of Neurophysiology, 1997, 78, 2823-2833.	1.8	48
36	Effects of sex steroids onin vitrogamete release in the sea scallop,Placopecten magellanicus. Invertebrate Reproduction and Development, 2003, 44, 89-100.	0.8	48

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37	Effects of sex steroids on spawning in the sea scallop, Placopecten magellanicus. Aquaculture, 2006, 256, 423-432.	3.5	48
38	Zebrafish heart as a model to study the integrative autonomic control of pacemaker function. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H676-H688.	3.2	48
39	Motor program switching inPleurobranchaea. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1981, 145, 277-287.	1.6	47
40	Organization of synaptic inputs to paracerebral feeding command interneurons of Pleurobranchaea californica. III. Modifications induced by experience. Journal of Neurophysiology, 1983, 49, 1557-1572.	1.8	44
41	Distribution of monoamines within the central nervous system of the juvenile pulmonate snail, Achatina fulica. Brain Research, 1988, 460, 29-49.	2.2	43
42	Form and function of the larval nervous system in molluscs. Invertebrate Reproduction and Development, 2004, 46, 173-187.	0.8	43
43	Insights into early molluscan neuronal development through studies of transmitter phenotypes in embryonic pond snails. Microscopy Research and Technique, 2000, 49, 570-578.	2.2	42
44	Identified Neurons and Cellular Homologies. , 1987, , 41-59.		42
45	Catecholamineâ€containing cells in the central nervous system and periphery of Aplysia californica. Journal of Comparative Neurology, 2001, 441, 91-105.	1.6	41
46	Comparison of genetically encoded calcium indicators for monitoring action potentials in mammalian brain by two-photon excitation fluorescence microscopy. Neurophotonics, 2015, 2, 021014.	3.3	41
47	Transmitter contents of cells and fibers in the cephalic sensory organs of the gastropod mollusc Phestilla sibogae. Cell and Tissue Research, 2003, 314, 437-448.	2.9	40
48	Distribution of catecholamines in the sea scallop, Placopecten magellanicus. Canadian Journal of Zoology, 1998, 76, 1254-1262.	1.0	39
49	Motor program switching inPleurobranchaea. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1982, 147, 143-154.	1.6	37
50	Morphological and immunohistochemical properties of primary long-term cultures of adult guinea-pig ventricular cardiomyocytes with peripheral cardiac neurons. Tissue and Cell, 1996, 28, 411-425.	2.2	37
51	Development of Embryonic and Larval Cells Containing Serotonin, Catecholamines, and FMRFamide-Related Peptides in the Gastropod MolluscPhestilla sibogae. Biological Bulletin, 2006, 211, 232-247.	1.8	37
52	Peripheral sensory cells in the cephalic sensory organs of Lymnaea stagnalis. Journal of Comparative Neurology, 2011, 519, 1894-1913.	1.6	36
53	Detection of FMRFamide-like immunoreactivities in the sea scallopPlacopecten magellanicus by immunohistochemistry and Western blot analysis. Cell and Tissue Research, 1995, 281, 295-304.	2.9	35
54	Organization of synaptic inputs to paracerebral feeding command interneurons of Pleurobranchaea californica. I. Excitatory inputs. Journal of Neurophysiology, 1983, 49, 1517-1538.	1.8	33

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55	Distribution of monoamines in the central nervous system of the nudibranch gastropod, Hermissenda crassicornis. Brain Research, 1987, 405, 337-347.	2.2	33
56	Regional innervation of the heart in the goldfish, Carassius auratus: A confocal microscopy study. Journal of Comparative Neurology, 2014, 522, 456-478.	1.6	33
57	Localization of tyrosine hydroxylaseâ€like immunoreactivity in the nervous systems of Biomphalaria glabrata and Biomphalaria alexandrina, intermediate hosts for schistosomiasis. Journal of Comparative Neurology, 2014, 522, 2532-2552.	1.6	33
58	The contribution of the swimbladder to buoyancy in the adult zebrafish (Danio rerio): A morphometric analysis. Journal of Morphology, 2008, 269, 666-673.	1.2	32
59	Autonomic control of the swimbladder. Autonomic Neuroscience: Basic and Clinical, 2011, 165, 140-148.	2.8	32
60	Axonal mapping of the giant peptidergic neurons VD1 and RPD2 located in the CNS of the pond snail Lymnaea stagnalis, with particular reference to the innervation of the auricle of the heart. Brain Research, 1991, 565, 8-16.	2.2	31
61	1-Phenoxy-2-propanol is a useful anaesthetic for gastropods used in neurophysiology. Journal of Neuroscience Methods, 2009, 176, 121-128.	2.5	31
62	Sensory Control of Respiratory Pumping in Aplysia Californica. Journal of Experimental Biology, 1985, 117, 15-27.	1.7	31
63	Distribution of catecholamines and of immunoreactivity to substances like vertebrate enzymes for the synthesis of catecholamines within the central nervous system of the snail,Lymnaea stagnalis. Brain Research, 1990, 525, 101-114.	2.2	30
64	Serotonin depletors, 5,7-dihydroxytryptamine and p-chlorophenylalanine, cause sprouting in the CNS of the adult snail. Brain Research, 1993, 623, 311-315.	2.2	29
65	Experience-Dependent versus Experience-Independent Postembryonic Development of Distinct Groups of Zebrafish Olfactory Glomeruli. Journal of Neuroscience, 2013, 33, 6905-6916.	3.6	26
66	Trichoplax adhaerens, an Enigmatic Basal Metazoan with Potential. Methods in Molecular Biology, 2014, 1128, 45-61.	0.9	26
67	Biomphalaria alexandrina as a bioindicator of metal toxicity. Chemosphere, 2016, 157, 97-106.	8.2	26
68	Skeletal stiffening in an amphibious fish out of water is a response to increased body weight. Journal of Experimental Biology, 2017, 220, 3621-3631.	1.7	25
69	Aggregation in snails, Achatina fulica. Behavioral and Neural Biology, 1980, 30, 218-230.	2.2	24
70	Neural mechanisms of motor program switching in the mollusc Pleurobranchaea. II. Role of the ventral white cell, anterior ventral, and B3 buccal neurons. Journal of Neuroscience, 1985, 5, 56-63.	3.6	24
71	DISTRIBUTION OF SEROTONIN-LIKE IMMUNOREACTIVITY IN THE CENTRAL NERVOUS SYSTEM OF THE PERIWINKLE,LITTORINA LITTOREA(GASTROPODA, PROSOBRANCHIA, MESOGASTROPODA). Biological Bulletin, 1986, 171, 426-440.	1.8	24
72	Distribution of serotonin in the sea scallopPlacopecten magellanicus. Invertebrate Reproduction and Development, 1995, 28, 125-135.	0.8	24

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73	Detection of APGWamide-like immunoreactivity in the sea scallop, Placopecten magellanicus. Neuropeptides, 1997, 31, 155-165.	2.2	24
74	Bioaccumulation and biotransformation of pyrene and 1â€hydroxypyrene by the marine whelk Buccinum undatum. Environmental Toxicology and Chemistry, 2010, 29, 779-788.	4.3	24
75	Adrenergic control of swimbladder deflation in the zebrafish (Danio rerio). Journal of Experimental Biology, 2010, 213, 2536-2546.	1.7	24
76	Etiology and functional validation of gastrointestinal motility dysfunction in a zebrafish model of <scp>CHARGE</scp> syndrome. FEBS Journal, 2018, 285, 2125-2140.	4.7	24
77	Catechol Concentrations in the Hemolymph of the Scallop, Placopecten magellanicus. General and Comparative Endocrinology, 2000, 118, 48-56.	1.8	23
78	Histochemical survey of transmitters in the central ganglia of the gastropod mollusc Phestilla sibogae. Cell and Tissue Research, 2001, 305, 417-432.	2.9	23
79	Pharmacological Analysis of Monoamine Synthesis and Catabolism in the Scallop, Placopecten magellanicus. General Pharmacology, 1998, 31, 67-73.	0.7	22
80	Molecular analysis of two FMRFamideâ€encoding transcripts expressed during the development of the tropical abalone haliotis asinina. Journal of Comparative Neurology, 2011, 519, 2043-2059.	1.6	22
81	Axonal regeneration and sprouting following injury to the cerebral-buccal connective in the snailAchatina fulica. Journal of Comparative Neurology, 1990, 300, 273-286.	1.6	21
82	Organization of synaptic inputs to paracerebral feeding command interneurons of Pleurobranchaea californica. II. Inhibitory inputs. Journal of Neurophysiology, 1983, 49, 1539-1556.	1.8	20
83	Learning: Neural analysis in the isolated brain of a previously trained mollusc,Pleurobranchaea californica. Brain Research, 1985, 331, 275-284.	2.2	20
84	Developing Nervous Systems in Molluscs: Navigating the Twists and Turns of a Complex Life Cycle. Brain, Behavior and Evolution, 2009, 74, 164-176.	1.7	20
85	GABAâ€, histamineâ€, and FMRFamideâ€immunoreactivity in the visual, vestibular and central nervous systems of Hermissenda crassicornis. Journal of Comparative Neurology, 2017, 525, 3514-3528.	1.6	20
86	Hatching asynchrony within the egg mass of the pond snail,Lymnaea stagnalis. Invertebrate Reproduction and Development, 1991, 19, 139-146.	0.8	19
87	Western Blotting of Formaldehyde-Fixed Neuropeptides as Small as 400 Daltons on Gelatin-Coated Nitrocellulose Paper. Analytical Biochemistry, 1994, 219, 341-348.	2.4	19
88	Modulation ofin vivo neuronal sprouting by serotonin in the adult CNS of the snail. Cellular and Molecular Neurobiology, 1996, 16, 561-576.	3.3	19
89	Serotonergic responses of the siphons and adjacent mantle tissue of the zebra mussel, Dreissena polymorpha. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1999, 124, 211-220.	0.5	18
90	GABAâ€like immunoreactivity in Biomphalaria: Colocalization with tyrosine hydroxylaseâ€like immunoreactivity in the feeding motor systems of panpulmonate snails. Journal of Comparative Neurology, 2018, 526, 1790-1805.	1.6	18

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91	The VD1/RPD2 neuronal system in the central nervous system of the pond snail Lymnaea stagnalis studied by in situ hybridization and immunocytochemistry. Cell and Tissue Research, 1992, 267, 551-559.	2.9	17
92	Tyrosine hydroxylase-negative, dopaminergic neurons are targets for transmitter-depleting action of haloperidol in the snail brain. Cellular and Molecular Neurobiology, 1996, 16, 451-461.	3.3	17
93	Characterization of an identified cerebrobuccal neuron containing the neuropeptide APGWamide (Ala-Pro-Gly-Trp-NH2) in the snailLymnaea stagnalis. Invertebrate Neuroscience, 1997, 2, 273-282.	1.8	17
94	Complexities of a simple system: new lessons, old challenges and peripheral questions for the gill withdrawal reflex of Aplysia. Brain Research Reviews, 2003, 43, 266-274.	9.0	17
95	Development of the neuromuscular system during asexual propagation in an invertebrate chordate. Developmental Dynamics, 2009, 238, 2081-2094.	1.8	17
96	Emergence of sensory structures in the developing epidermis in sepia officinalis and other coleoid cephalopods. Journal of Comparative Neurology, 2014, 522, 3004-3019.	1.6	17
97	A simple automated system for appetitive conditioning of zebrafish in their home tanks. Behavioural Brain Research, 2017, 317, 444-452.	2.2	17
98	Histamine Immunoreactive Elements in the Central and Peripheral Nervous Systems of the Snail, Biomphalaria spp., Intermediate Host for Schistosoma mansoni. PLoS ONE, 2015, 10, e0129800.	2.5	17
99	The Noncontributing Author: An Issue of Credit and Responsibility. Perspectives in Biology and Medicine, 1984, 27, 401-407.	0.5	16
100	Modified cobalt staining and silver intensification techniques for use with whole-mount gastropod ganglion preparations. Journal of Neurobiology, 1986, 17, 569-576.	3.6	16
101	Monoamine fluctuations during the reproductive cycle of the Pacific lion's paw scallop Nodipecten subnodosus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 154, 425-428.	1.8	16
102	Distribution and chronotropic effects of serotonin in the zebrafish heart. Autonomic Neuroscience: Basic and Clinical, 2017, 206, 43-50.	2.8	16
103	Estrogen binding sites in the sea scallop: Characterization and possible involvement in reproductive regulation. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 148, 303-313.	1.6	15
104	Major muscle systems in the larval caenogastropod, Ilyanassa obsoleta, display different patterns of development. Journal of Morphology, 2009, 270, 1219-1231.	1.2	15
105	Effects of simulated microgravity on the development of the swimbladder and buoyancy control in larval zebrafish (Danio rerio). Journal of Experimental Zoology, 2011, 315A, 302-313.	1.2	14
106	An immunohistochemical analysis of peptidergic neurons apparently associated with reproduction and growth in Biomphalaria alexandrina. General and Comparative Endocrinology, 2019, 280, 1-8.	1.8	14
107	Expression of prohormone convertase 2 and the generation of neuropeptides in the developing nervous system of the gastropod Haliotis. International Journal of Developmental Biology, 2009, 53, 1081-1088.	0.6	14
108	Serotonin depletion after prolonged chlorpromazine treatment in a simpler model system. General Pharmacology, 1997, 29, 91-96.	0.7	13

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109	A Critical Review of Zebrafish Models of Parkinsonâ€™s Disease. Frontiers in Pharmacology, 2022, 13, 835827.	3.5	13
110	Neurons in a variety of molluscs react to antibodies raised against the VD1/RPD2 Î±-neuropeptide of the pond snail Lymnaea stagnalis. Cell and Tissue Research, 1993, 273, 371-379.	2.9	12
111	Expression of sall4 in taste buds of zebrafish. Developmental Neurobiology, 2013, 73, 543-558.	3.0	12
112	Videograms: A Method for Repeatable Unbiased Quantitative Behavioral Analysis Without Scoring or Tracking. Neuromethods, 2011, , 15-33.	0.3	12
113	Central nervous system transcriptome of Biomphalaria alexandrina, an intermediate host for schistosomiasis. BMC Research Notes, 2017, 10, 729.	1.4	11
114	Reproduction-Associated Immunoreactive Peptides in the Nervous Systems of Prosobranch Gastropods. Biological Bulletin, 1998, 195, 308-318.	1.8	10
115	Use of axonal projection patterns for the homologisation of cerebral nerves in Opisthobranchia, Mollusca and Gastropoda. Frontiers in Zoology, 2013, 10, 20.	2.0	10
116	Superficial neuromasts facilitate non-visual feeding by larval striped bass (Morone saxatilis). Journal of Experimental Biology, 2013, 216, 3522-30.	1.7	10
117	Biochemical and apoptotic changes in the nervous and ovotestis tissues of Biomphalaria alexandrina following infection with Schistosoma mansoni. Experimental Parasitology, 2020, 213, 107887.	1.2	10
118	The structure of the caudal wall of the zebrafish (Danio rerio) swim bladder: Evidence of localized lamellar body secretion and a proximate neural plexus. Journal of Morphology, 2014, 275, 933-948.	1.2	9
119	The glomerular network of the zebrafish olfactory bulb. Cell and Tissue Research, 2021, 383, 255-271.	2.9	9
120	Hyperphagia resulting from gut denervation in the sea slug, Pleurobranchaea. Behavioral and Neural Biology, 1987, 47, 212-218.	2.2	8
121	Molecular cloning, ontogeny and tissue distribution of zebrafish (Danio rerio) prohormone convertases: pcsk1 and pcsk2. General and Comparative Endocrinology, 2009, 162, 179-187.	1.8	8
122	Morphology, innervation, and peripheral sensory cells of the siphon of aplysia californica. Journal of Comparative Neurology, 2015, 523, 2409-2425.	1.6	8
123	Immunohistochemical Approach to Understanding the Organization of the Olfactory System in the Cuttlefish, Sepia officinalis. ACS Chemical Neuroscience, 2018, 9, 2074-2088.	3.5	8
124	Characterization of central neurons in bivalves using antibodies raised against neuropeptides involved in gastropod egg-laying behavior. Invertebrate Reproduction and Development, 1993, 24, 161-168.	0.8	7
125	Innervation patterns of the cerebral nerves in Haminoea hydatis (Gastropoda: Opisthobranchia): a test for intraspecific variability. Zoomorphology, 2008, 127, 203-212.	0.8	7
126	Drivers of Sinoatrial Node Automaticity in Zebrafish: Comparison With Mechanisms of Mammalian Pacemaker Function. Frontiers in Physiology, 2022, 13, 818122.	2.8	7

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127	A Simple and Effective Method to Condition Olfactory Behaviors in Groups of Zebrafish. Neuromethods, 2011, , 85-97.	0.3	6
128	Effects of altered ambient pressure on the volume and distribution of gas within the swimbladder of the adult zebrafish,Danio rerio. Journal of Experimental Biology, 2011, 214, 2962-2972.	1.7	6
129	The in vitro zebrafish heart as a model to investigate the chronotropic effects of vapor anesthetics. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R669-R679.	1.8	5
130	Distribution of catecholamines in the sea scallop, Placopecten magellanicus. Canadian Journal of Zoology, 1998, 76, 1254-1262.	1.0	5
131	Neurocalcin-like immunoreactivity in embryonic stages of the gastropod molluscs Aplysia californica and Lymnaea stagnalis. Invertebrate Biology, 2001, 120, 206-216.	0.9	4
132	Identification of peptide-like substances in the Placopecten: Possible role in growth and reproduction. Biogenic Amines, 2005, 19, 47-67.	0.3	4
133	Differences in Larval Arm Movements Correlate with the Complexity of Musculature in Two Phylogenetically Distant Echinoids,Eucidaris tribuloides(Cidaroidea) andLytechinus variegatus(Euechinoidea). Biological Bulletin, 2017, 233, 111-122.	1.8	4
134	Localization of keyhole limpet hemocyaninâ€like immunoreactivity in the nervous system of Biomphalaria alexandrina. Journal of Neuroscience Research, 2019, 97, 1469-1482.	2.9	4
135	Histamine and histidine decarboxylase in the olfactory system and brain of the common cuttlefishSepia officinalis(Linnaeus, 1758). Journal of Comparative Neurology, 2020, 528, 1095-1112.	1.6	4
136	<scp>FMRFâ€NH₂â€related</scp> neuropeptides in <scp>Biomphalaria</scp> spp., intermediate hosts for schistosomiasis: Precursor organization and immunohistochemical localization. Journal of Comparative Neurology, 2021, 529, 3336-3358.	1.6	4
137	Serotonergic Regulation of in Vivo Neuritogenesis in the Adult Snail. Animal Biology, 1993, 44, 301-316.	0.4	3
138	Cholinergic and Peptidergic Regulation of Siphon/Mantle Function in the Zebra Mussel, Dreissena polymorpha. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1997, 117, 275-282.	0.5	3
139	Disrupted local innervation results in less VIP expression in CF mice tissues. Journal of Cystic Fibrosis, 2021, 20, 154-164.	0.7	3
140	Identification and localization of a gonadotropinâ€releasing hormoneâ€related neuropeptide in Biomphalaria, an intermediate host for schistosomiasis. Journal of Comparative Neurology, 2021, 529, 2347-2361.	1.6	3
141	Tyrosine hydroxylase messenger RNA corroborates protein localization in the nervous system of the pond snail, <scp>Lymnaea stagnalis</scp>. Invertebrate Biology, 2022, 141, .	0.9	2
142	A culture technique for experimental studies of embryonic development in the pond snailLymnaea stagnalis. Invertebrate Reproduction and Development, 2001, 40, 39-48.	0.8	1
143	The development of taste buds in two morphs of Astyanax mexicanus. FASEB Journal, 2009, 23, 415.6.	0.5	1
144	Detection of FMRFamide-like immunoreactivities in the sea scallop Placopecten magellanicus by immunohistochemistry and Western blot analysis. Cell and Tissue Research, 1995, 281, 295-304.	2.9	1

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145	Enveloped axonal spines: A structural relationship between axons in the rat ciliary ganglion. Synapse, 1994, 16, 76-80.	1.2	0
146	Data on horizontal and vertical movements of zebrafish during appetitive conditioning. Data in Brief, 2016, 9, 758-763.	1.0	0
147	Cover Image, Volume 529, Issue 13. Journal of Comparative Neurology, 2021, 529, C1.	1.6	0
148	The Zebrafish Heart: an Archetype for Neurocardiology. FASEB Journal, 2019, 33, 74.3.	0.5	0
149	Development and metamorphic loss of the musculature in larvae of the nudibranch Phestilla sibogae : A functional ontogeny. Acta Zoologica, 0, , .	0.8	0