

Roger P Croll

List of Publications by Year in descending order

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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	Drivers of Sinoatrial Node Automaticity in Zebrafish: Comparison With Mechanisms of Mammalian Pacemaker Function. <i>Frontiers in Physiology</i> , 2022, 13, 818122.	2.8	7
2	Tyrosine hydroxylase messenger RNA corroborates protein localization in the nervous system of the pond snail, <i>Lymnaea stagnalis</i> . <i>Invertebrate Biology</i> , 2022, 141, .	0.9	2
3	A Critical Review of Zebrafish Models of Parkinson's Disease. <i>Frontiers in Pharmacology</i> , 2022, 13, 835827.	3.5	13
4	Disrupted local innervation results in less VIP expression in CF mice tissues. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 154-164.	0.7	3
5	FMRF-related neuropeptides in <i>Biomphalaria</i> spp., intermediate hosts for schistosomiasis: Precursor organization and immunohistochemical localization. <i>Journal of Comparative Neurology</i> , 2021, 529, 3336-3358.	1.6	4
6	Cover Image, Volume 529, Issue 13. <i>Journal of Comparative Neurology</i> , 2021, 529, C1.	1.6	0
7	The glomerular network of the zebrafish olfactory bulb. <i>Cell and Tissue Research</i> , 2021, 383, 255-271.	2.9	9
8	Identification and localization of a gonadotropin-releasing hormone-related neuropeptide in <i>Biomphalaria</i> , an intermediate host for schistosomiasis. <i>Journal of Comparative Neurology</i> , 2021, 529, 2347-2361.	1.6	3
9	Histamine and histidine decarboxylase in the olfactory system and brain of the common cuttlefish <i>Sepia officinalis</i> (Linnaeus, 1758). <i>Journal of Comparative Neurology</i> , 2020, 528, 1095-1112.	1.6	4
10	Biochemical and apoptotic changes in the nervous and ovotestis tissues of <i>Biomphalaria alexandrina</i> following infection with <i>Schistosoma mansoni</i> . <i>Experimental Parasitology</i> , 2020, 213, 107887.	1.2	10
11	Localization of keyhole limpet hemocyanin-like immunoreactivity in the nervous system of <i>Biomphalaria alexandrina</i> . <i>Journal of Neuroscience Research</i> , 2019, 97, 1469-1482.	2.9	4
12	An immunohistochemical analysis of peptidergic neurons apparently associated with reproduction and growth in <i>Biomphalaria alexandrina</i> . <i>General and Comparative Endocrinology</i> , 2019, 280, 1-8.	1.8	14
13	The Zebrafish Heart: an Archetype for Neurocardiology. <i>FASEB Journal</i> , 2019, 33, 74.3.	0.5	0
14	Etiology and functional validation of gastrointestinal motility dysfunction in a zebrafish model of CHARGE syndrome. <i>FEBS Journal</i> , 2018, 285, 2125-2140.	4.7	24
15	GABA-like immunoreactivity in <i>Biomphalaria</i> : Colocalization with tyrosine hydroxylase-like immunoreactivity in the feeding motor systems of pulmonate snails. <i>Journal of Comparative Neurology</i> , 2018, 526, 1790-1805.	1.6	18
16	Immunohistochemical Approach to Understanding the Organization of the Olfactory System in the Cuttlefish, <i>Sepia officinalis</i> . <i>ACS Chemical Neuroscience</i> , 2018, 9, 2074-2088.	3.5	8
17	Animal Models in the Pathophysiology of Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , 2018, 9, 1475.	3.5	77
18	Skeletal stiffening in an amphibious fish out of water is a response to increased body weight. <i>Journal of Experimental Biology</i> , 2017, 220, 3621-3631.	1.7	25

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19	The in vitro zebrafish heart as a model to investigate the chronotropic effects of vapor anesthetics. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R669-R679.	1.8	5
20	GABA, histamine, and FMRFamide immunoreactivity in the visual, vestibular and central nervous systems of <i>Hermissenda crassicornis</i> . <i>Journal of Comparative Neurology</i> , 2017, 525, 3514-3528.	1.6	20
21	Distribution and chronotropic effects of serotonin in the zebrafish heart. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2017, 206, 43-50.	2.8	16
22	A simple automated system for appetitive conditioning of zebrafish in their home tanks. <i>Behavioural Brain Research</i> , 2017, 317, 444-452.	2.2	17
23	Differences in Larval Arm Movements Correlate with the Complexity of Musculature in Two Phylogenetically Distant Echinoids, <i>Eucidaris tribuloides</i> (Cidaroida) and <i>Lytechinus variegatus</i> (Euechinoidea). <i>Biological Bulletin</i> , 2017, 233, 111-122.	1.8	4
24	Central nervous system transcriptome of <i>Biomphalaria alexandrina</i> , an intermediate host for schistosomiasis. <i>BMC Research Notes</i> , 2017, 10, 729.	1.4	11
25	An ancient role for nitric oxide in regulating the animal pelagobenthic life cycle: evidence from a marine sponge. <i>Scientific Reports</i> , 2016, 6, 37546.	3.3	54
26	<i>Biomphalaria alexandrina</i> as a bioindicator of metal toxicity. <i>Chemosphere</i> , 2016, 157, 97-106.	8.2	26
27	Data on horizontal and vertical movements of zebrafish during appetitive conditioning. <i>Data in Brief</i> , 2016, 9, 758-763.	1.0	0
28	Zebrafish heart as a model to study the integrative autonomic control of pacemaker function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H676-H688.	3.2	48
29	Intrinsic and extrinsic innervation of the heart in zebrafish (<i>Danio rerio</i>). <i>Journal of Comparative Neurology</i> , 2015, 523, 1683-1700.	1.6	55
30	Morphology, innervation, and peripheral sensory cells of the siphon of <i>Aplysia californica</i> . <i>Journal of Comparative Neurology</i> , 2015, 523, 2409-2425.	1.6	8
31	Comparison of genetically encoded calcium indicators for monitoring action potentials in mammalian brain by two-photon excitation fluorescence microscopy. <i>Neurophotonics</i> , 2015, 2, 021014.	3.3	41
32	Histamine Immunoreactive Elements in the Central and Peripheral Nervous Systems of the Snail, <i>Biomphalaria</i> spp., Intermediate Host for <i>Schistosoma mansoni</i> . <i>PLoS ONE</i> , 2015, 10, e0129800.	2.5	17
33	Regional innervation of the heart in the goldfish, <i>Carassius auratus</i> : A confocal microscopy study. <i>Journal of Comparative Neurology</i> , 2014, 522, 456-478.	1.6	33
34	The structure of the caudal wall of the zebrafish (<i>Danio rerio</i>) swim bladder: Evidence of localized lamellar body secretion and a proximate neural plexus. <i>Journal of Morphology</i> , 2014, 275, 933-948.	1.2	9
35	<i>Trichoplax adhaerens</i> , an Enigmatic Basal Metazoan with Potential. <i>Methods in Molecular Biology</i> , 2014, 1128, 45-61.	0.9	26
36	Emergence of sensory structures in the developing epidermis in <i>sepia officinalis</i> and other coleoid cephalopods. <i>Journal of Comparative Neurology</i> , 2014, 522, 3004-3019.	1.6	17

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37	Localization of tyrosine hydroxylase-like immunoreactivity in the nervous systems of <i>Biomphalaria glabrata</i> and <i>Biomphalaria alexandrina</i> , intermediate hosts for schistosomiasis. <i>Journal of Comparative Neurology</i> , 2014, 522, 2532-2552.	1.6	33
38	Use of axonal projection patterns for the homologisation of cerebral nerves in Opisthobranchia, Mollusca and Gastropoda. <i>Frontiers in Zoology</i> , 2013, 10, 20.	2.0	10
39	Superficial neuromasts facilitate non-visual feeding by larval striped bass (<i>Morone saxatilis</i>). <i>Journal of Experimental Biology</i> , 2013, 216, 3522-30.	1.7	10
40	Expression of <i>sall4</i> in taste buds of zebrafish. <i>Developmental Neurobiology</i> , 2013, 73, 543-558.	3.0	12
41	Experience-Dependent versus Experience-Independent Postembryonic Development of Distinct Groups of Zebrafish Olfactory Glomeruli. <i>Journal of Neuroscience</i> , 2013, 33, 6905-6916.	3.6	26
42	Distribution and functional organization of glomeruli in the olfactory bulbs of zebrafish (<i>Danio rerio</i>). <i>Journal of Experimental Biology</i> , 2011, 214, 2962-2972.	1.6	81
43	Distribution and functional organization of glomeruli in the olfactory bulbs of zebrafish (<i>Danio rerio</i>). <i>Journal of Experimental Biology</i> , 2011, 214, 2962-2972.	1.6	51
44	A Simple and Effective Method to Condition Olfactory Behaviors in Groups of Zebrafish. <i>Neuromethods</i> , 2011, , 85-97.	0.3	6
45	Autonomic control of the swimbladder. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 165, 140-148.	2.8	32
46	Effects of simulated microgravity on the development of the swimbladder and buoyancy control in larval zebrafish (<i>Danio rerio</i>). <i>Journal of Experimental Zoology</i> , 2011, 315A, 302-313.	1.2	14
47	Peripheral sensory cells in the cephalic sensory organs of <i>Lymnaea stagnalis</i> . <i>Journal of Comparative Neurology</i> , 2011, 519, 1894-1913.	1.6	36
48	Molecular analysis of two FMR1-like encoding transcripts expressed during the development of the tropical abalone <i>Haliotis asinina</i> . <i>Journal of Comparative Neurology</i> , 2011, 519, 2043-2059.	1.6	22
49	Effects of altered ambient pressure on the volume and distribution of gas within the swimbladder of the adult zebrafish, <i>Danio rerio</i> . <i>Journal of Experimental Biology</i> , 2011, 214, 2962-2972.	1.7	6
50	Videograms: A Method for Repeatable Unbiased Quantitative Behavioral Analysis Without Scoring or Tracking. <i>Neuromethods</i> , 2011, , 15-33.	0.3	12
51	Bioaccumulation and biotransformation of pyrene and 1-hydroxypyrene by the marine whelk <i>Buccinum undatum</i> . <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 779-788.	4.3	24
52	From Inflation to Flotation: Contribution of the Swimbladder to Whole-Body Density and Swimming Depth During Development of the Zebrafish (<i>Danio rerio</i>). <i>Zebrafish</i> , 2010, 7, 85-96.	1.1	87
53	Adrenergic control of swimbladder deflation in the zebrafish (<i>Danio rerio</i>). <i>Journal of Experimental Biology</i> , 2010, 213, 2536-2546.	1.7	24
54	Transcriptome analysis of the central nervous system of the mollusc <i>Lymnaea stagnalis</i> . <i>BMC Genomics</i> , 2009, 10, 451.	2.8	70

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55	Molecular cloning, ontogeny and tissue distribution of zebrafish (<i>Danio rerio</i>) prohormone convertases: pcsr1 and pcsk2. <i>General and Comparative Endocrinology</i> , 2009, 162, 179-187.	1.8	8
56	Monoamine fluctuations during the reproductive cycle of the Pacific lion's paw scallop <i>Nodipecten subnodosus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2009, 154, 425-428.	1.8	16
57	Development of the neuromuscular system during asexual propagation in an invertebrate chordate. <i>Developmental Dynamics</i> , 2009, 238, 2081-2094.	1.8	17
58	Taste bud development and patterning in sighted and blind morphs of <i>Astyanax mexicanus</i> . <i>Developmental Dynamics</i> , 2009, 238, 3056-3064.	1.8	101
59	Major muscle systems in the larval caenogastropod, <i>Ilyanassa obsoleta</i> , display different patterns of development. <i>Journal of Morphology</i> , 2009, 270, 1219-1231.	1.2	15
60	1-Phenoxy-2-propanol is a useful anaesthetic for gastropods used in neurophysiology. <i>Journal of Neuroscience Methods</i> , 2009, 176, 121-128.	2.5	31
61	Olfactory conditioning in the zebrafish (<i>Danio rerio</i>). <i>Behavioural Brain Research</i> , 2009, 198, 190-198.	2.2	94
62	Developing Nervous Systems in Molluscs: Navigating the Twists and Turns of a Complex Life Cycle. <i>Brain, Behavior and Evolution</i> , 2009, 74, 164-176.	1.7	20
63	Expression of prohormone convertase 2 and the generation of neuropeptides in the developing nervous system of the gastropod <i>Haliotis</i> . <i>International Journal of Developmental Biology</i> , 2009, 53, 1081-1088.	0.6	14
64	The development of taste buds in two morphs of <i>Astyanax mexicanus</i> . <i>FASEB Journal</i> , 2009, 23, 415.6.	0.5	1
65	Neuronal development in larval mussel <i>Mytilus trossulus</i> (Mollusca: Bivalvia). <i>Zoomorphology</i> , 2008, 127, 97-110.	0.8	80
66	Innervation patterns of the cerebral nerves in <i>Haminoea hydatis</i> (Gastropoda: Opisthobranchia): a test for intraspecific variability. <i>Zoomorphology</i> , 2008, 127, 203-212.	0.8	7
67	The contribution of the swimbladder to buoyancy in the adult zebrafish (<i>Danio rerio</i>): A morphometric analysis. <i>Journal of Morphology</i> , 2008, 269, 666-673.	1.2	32
68	Possible roles of sex steroids in the control of reproduction in bivalve molluscs. <i>Aquaculture</i> , 2007, 272, 76-86.	3.5	79
69	Estrogen binding sites in the sea scallop: Characterization and possible involvement in reproductive regulation. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 148, 303-313.	1.6	15
70	Development of the swimbladder and its innervation in the zebrafish, <i>Danio rerio</i> . <i>Journal of Morphology</i> , 2007, 268, 967-985.	1.2	111
71	Development of Embryonic and Larval Cells Containing Serotonin, Catecholamines, and FMRFamide-Related Peptides in the Gastropod Mollusc <i>Phestilla sibogae</i> . <i>Biological Bulletin</i> , 2006, 211, 232-247.	1.8	37
72	Effects of sex steroids on spawning in the sea scallop, <i>Placopecten magellanicus</i> . <i>Aquaculture</i> , 2006, 256, 423-432.	3.5	48

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73	Structure and autonomic innervation of the swim bladder in the zebrafish (<i>Danio rerio</i>). <i>Journal of Comparative Neurology</i> , 2006, 495, 587-606.	1.6	97
74	Neural control of the velum in larvae of the gastropod, <i>Lymnaea stagnalis</i> . <i>Journal of Experimental Biology</i> , 2006, 209, 4676-4689.	1.7	52
75	Identification of peptide-like substances in the Placopecten: Possible role in growth and reproduction. <i>Biogenic Amines</i> , 2005, 19, 47-67.	0.3	4
76	Form and function of the larval nervous system in molluscs. <i>Invertebrate Reproduction and Development</i> , 2004, 46, 173-187.	0.8	43
77	Effects of sex steroids on gonadal development and gender determination in the sea scallop, <i>Placopecten magellanicus</i> . <i>Aquaculture</i> , 2004, 238, 483-498.	3.5	97
78	Transmitter contents of cells and fibers in the cephalic sensory organs of the gastropod mollusc <i>Phestilla sibogae</i> . <i>Cell and Tissue Research</i> , 2003, 314, 437-448.	2.9	40
79	Development of the larval nervous system of the gastropod <i>Lymnaea stagnalis</i> . <i>Journal of Comparative Neurology</i> , 2003, 466, 197-218.	1.6	82
80	Complexities of a simple system: new lessons, old challenges and peripheral questions for the gill withdrawal reflex of <i>Aplysia</i> . <i>Brain Research Reviews</i> , 2003, 43, 266-274.	9.0	17
81	Effects of sex steroids on <i>in vitro</i> gamete release in the sea scallop, <i>Placopecten magellanicus</i> . <i>Invertebrate Reproduction and Development</i> , 2003, 44, 89-100.	0.8	48
82	A culture technique for experimental studies of embryonic development in the pond snail <i>Lymnaea stagnalis</i> . <i>Invertebrate Reproduction and Development</i> , 2001, 40, 39-48.	0.8	1
83	Histochemical survey of transmitters in the central ganglia of the gastropod mollusc <i>Phestilla sibogae</i> . <i>Cell and Tissue Research</i> , 2001, 305, 417-432.	2.9	23
84	Catecholamine-containing cells in the central nervous system and periphery of <i>Aplysia californica</i> . <i>Journal of Comparative Neurology</i> , 2001, 441, 91-105.	1.6	41
85	Neurocalcin-like immunoreactivity in embryonic stages of the gastropod molluscs <i>Aplysia californica</i> and <i>Lymnaea stagnalis</i> . <i>Invertebrate Biology</i> , 2001, 120, 206-216.	0.9	4
86	Insights into early molluscan neuronal development through studies of transmitter phenotypes in embryonic pond snails. <i>Microscopy Research and Technique</i> , 2000, 49, 570-578.	2.2	42
87	Catechol Concentrations in the Hemolymph of the Scallop, <i>Placopecten magellanicus</i> . <i>General and Comparative Endocrinology</i> , 2000, 118, 48-56.	1.8	23
88	Catecholamines modulate metamorphosis in the opisthobranch gastropod <i>Phestilla sibogae</i> . <i>Biological Bulletin</i> , 2000, 198, 319-331.	1.8	66
89	Development of embryonic cells containing serotonin, catecholamines, and FMRFamide-related peptides in <i>Aplysia californica</i> . <i>Biological Bulletin</i> , 2000, 199, 305-315.	1.8	68
90	Histochemical localization of FMRFamide, serotonin and catecholamines in embryonic <i>Crepidula fornicata</i> (Gastropoda, Prosobranchia). <i>Zoomorphology</i> , 1999, 119, 49-62.	0.8	83

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91	Development of catecholaminergic neurons in the pond snail, <i>Lymnaea stagnalis</i> : I. Embryonic development of dopamine-containing neurons and dopamine-dependent behaviors. <i>Journal of Comparative Neurology</i> , 1999, 404, 285-296.	1.6	90
92	Development of catecholaminergic neurons in the pond snail, <i>Lymnaea stagnalis</i> : II. Postembryonic development of central and peripheral cells. <i>Journal of Comparative Neurology</i> , 1999, 404, 297-309.	1.6	70
93	Serotonergic responses of the siphons and adjacent mantle tissue of the zebra mussel, <i>Dreissena polymorpha</i> . <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1999, 124, 211-220.	0.5	18
94	Pharmacological Analysis of Monoamine Synthesis and Catabolism in the Scallop, <i>Placopecten magellanicus</i> . <i>General Pharmacology</i> , 1998, 31, 67-73.	0.7	22
95	Distribution of catecholamines in the sea scallop, <i>Placopecten magellanicus</i> . <i>Canadian Journal of Zoology</i> , 1998, 76, 1254-1262.	1.0	39
96	Reproduction-Associated Immunoreactive Peptides in the Nervous Systems of Prosobranch Gastropods. <i>Biological Bulletin</i> , 1998, 195, 308-318.	1.8	10
97	Distribution of catecholamines in the sea scallop, <i>Placopecten magellanicus</i> . <i>Canadian Journal of Zoology</i> , 1998, 76, 1254-1262.	1.0	5
98	Catecholamine-Containing Cells in Larval and Postlarval Bivalve Molluscs. <i>Biological Bulletin</i> , 1997, 193, 116-124.	1.8	78
99	Cholinergic and Peptidergic Regulation of Siphon/Mantle Function in the Zebra Mussel, <i>Dreissena polymorpha</i> . <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1997, 117, 275-282.	0.5	3
100	Functional Role of Peptidergic Anterior Lobe Neurons in Male Sexual Behavior of the Snail <i>Lymnaea stagnalis</i> . <i>Journal of Neurophysiology</i> , 1997, 78, 2823-2833.	1.8	48
101	Serotonin depletion after prolonged chlorpromazine treatment in a simpler model system. <i>General Pharmacology</i> , 1997, 29, 91-96.	0.7	13
102	Detection of APGWamide-like immunoreactivity in the sea scallop, <i>Placopecten magellanicus</i> . <i>Neuropeptides</i> , 1997, 31, 155-165.	2.2	24
103	Characterization of an identified cerebrobuccal neuron containing the neuropeptide APGWamide (Ala-Pro-Gly-Trp-NH ₂) in the snail <i>Lymnaea stagnalis</i> . <i>Invertebrate Neuroscience</i> , 1997, 2, 273-282.	1.8	17
104	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 of <i>Aplysia</i> . , 1997, 387, 53-62.		54
105	Early Elements in Gastropod Neurogenesis. <i>Developmental Biology</i> , 1996, 173, 344-347.	2.0	71
106	Morphological and immunohistochemical properties of primary long-term cultures of adult guinea-pig ventricular cardiomyocytes with peripheral cardiac neurons. <i>Tissue and Cell</i> , 1996, 28, 411-425.	2.2	37
107	Tyrosine hydroxylase-negative, dopaminergic neurons are targets for transmitter-depleting action of haloperidol in the snail brain. <i>Cellular and Molecular Neurobiology</i> , 1996, 16, 451-461.	3.3	17
108	Modulation of <i>in vivo</i> neuronal sprouting by serotonin in the adult CNS of the snail. <i>Cellular and Molecular Neurobiology</i> , 1996, 16, 561-576.	3.3	19

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109	Distribution of catecholamines, indoleamines, and their precursors and metabolites in the scallop, <i>Placopecten magellanicus</i> (Bivalvia, Pectinidae). <i>Cellular and Molecular Neurobiology</i> , 1995, 15, 371-386.	3.3	54
110	Detection of FMRFamide-like immunoreactivities in the sea scallop <i>Placopecten magellanicus</i> by immunohistochemistry and Western blot analysis. <i>Cell and Tissue Research</i> , 1995, 281, 295-304.	2.9	35
111	Distribution of serotonin in the sea scallop <i>Placopecten magellanicus</i> . <i>Invertebrate Reproduction and Development</i> , 1995, 28, 125-135.	0.8	24
112	Detection of FMRFamide-like immunoreactivities in the sea scallop <i>Placopecten magellanicus</i> by immunohistochemistry and Western blot analysis. <i>Cell and Tissue Research</i> , 1995, 281, 295-304.	2.9	1
113	Enveloped axonal spines: A structural relationship between axons in the rat ciliary ganglion. <i>Synapse</i> , 1994, 16, 76-80.	1.2	0
114	Western Blotting of Formaldehyde-Fixed Neuropeptides as Small as 400 Daltons on Gelatin-Coated Nitrocellulose Paper. <i>Analytical Biochemistry</i> , 1994, 219, 341-348.	2.4	19
115	Neurons in a variety of molluscs react to antibodies raised against the VD1/RPD2 \pm -neuropeptide of the pond snail <i>Lymnaea stagnalis</i> . <i>Cell and Tissue Research</i> , 1993, 273, 371-379.	2.9	12
116	Serotonin depletors, 5,7-dihydroxytryptamine and p-chlorophenylalanine, cause sprouting in the CNS of the adult snail. <i>Brain Research</i> , 1993, 623, 311-315.	2.2	29
117	Serotonergic Regulation of in Vivo Neuritogenesis in the Adult Snail. <i>Animal Biology</i> , 1993, 44, 301-316.	0.4	3
118	Characterization of central neurons in bivalves using antibodies raised against neuropeptides involved in gastropod egg-laying behavior. <i>Invertebrate Reproduction and Development</i> , 1993, 24, 161-168.	0.8	7
119	The zebra mussel (<i>Dreissena polymorpha</i>), a new pest in North America: reproductive mechanisms as possible targets of control strategies. <i>Invertebrate Reproduction and Development</i> , 1992, 22, 77-86.	0.8	50
120	Characterization of a cDNA clone encoding multiple copies of the neuropeptide APGWamide in the mollusk <i>Lymnaea stagnalis</i> . <i>Journal of Neuroscience</i> , 1992, 12, 1709-1715.	3.6	97
121	The VD1/RPD2 neuronal system in the central nervous system of the pond snail <i>Lymnaea stagnalis</i> studied by in situ hybridization and immunocytochemistry. <i>Cell and Tissue Research</i> , 1992, 267, 551-559.	2.9	17
122	Development of serotoninlike immunoreactivity in the embryonic nervous system of the snail <i>Lymnaea stagnalis</i> . <i>Journal of Comparative Neurology</i> , 1992, 322, 255-265.	1.6	76
123	Distribution of the peptide Ala-Pro-Gly-Trp-NH ₂ (APGWamide) in the nervous system and periphery of the snail <i>Lymnaea stagnalis</i> as revealed by immunocytochemistry and in situ hybridization. <i>Journal of Comparative Neurology</i> , 1992, 324, 567-574.	1.6	57
124	Axonal mapping of the giant peptidergic neurons VD1 and RPD2 located in the CNS of the pond snail <i>Lymnaea stagnalis</i> , with particular reference to the innervation of the auricle of the heart. <i>Brain Research</i> , 1991, 565, 8-16.	2.2	31
125	Hatching asynchrony within the egg mass of the pond snail, <i>Lymnaea stagnalis</i> . <i>Invertebrate Reproduction and Development</i> , 1991, 19, 139-146.	0.8	19
126	Axonal regeneration and sprouting following injury to the cerebral-buccal connective in the snail <i>Achatina fulica</i> . <i>Journal of Comparative Neurology</i> , 1990, 300, 273-286.	1.6	21

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127	Distribution of catecholamines and of immunoreactivity to substances like vertebrate enzymes for the synthesis of catecholamines within the central nervous system of the snail, <i>Lymnaea stagnalis</i> . Brain Research, 1990, 525, 101-114.	2.2	30
128	Postembryonic development of serotoninlike immunoreactivity in the central nervous system of the snail, <i>Lymnaea stagnalis</i> . Journal of Comparative Neurology, 1989, 280, 122-142.	1.6	119
129	Distribution of monoamines within the central nervous system of the juvenile pulmonate snail, <i>Achatina fulica</i> . Brain Research, 1988, 460, 29-49.	2.2	43
130	Hyperphagia resulting from gut denervation in the sea slug, Pleurobranchaea. Behavioral and Neural Biology, 1987, 47, 212-218.	2.2	8
131	Distribution of monoamines in the central nervous system of the nudibranch gastropod, <i>Hermissenda crassicornis</i> . Brain Research, 1987, 405, 337-347.	2.2	33
132	Identified Neurons and Cellular Homologies. , 1987, , 41-59.		42
133	DISTRIBUTION OF SEROTONIN-LIKE IMMUNOREACTIVITY IN THE CENTRAL NERVOUS SYSTEM OF THE PERIWINKLE, <i>LITTORINA LITTORINA</i> (GASTROPODA, PROSOBRANCHIA, MESOGASTROPODA). Biological Bulletin, 1986, 171, 426-440.	1.8	24
134	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
135	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
136	Learning: Neural analysis in the isolated brain of a previously trained mollusc, <i>Pleurobranchaea californica</i> . Brain Research, 1985, 331, 275-284.	2.2	20
137	Sensory Control of Respiratory Pumping in <i>Aplysia Californica</i> . Journal of Experimental Biology, 1985, 117, 15-27.	1.7	31
138	The Noncontributing Author: An Issue of Credit and Responsibility. Perspectives in Biology and Medicine, 1984, 27, 401-407.	0.5	16
139	GASTROPOD CHEMORECEPTION. Biological Reviews, 1983, 58, 293-319.	10.4	197
140	Organization of synaptic inputs to paracerebral feeding command interneurons of <i>Pleurobranchaea californica</i> . I. Excitatory inputs. Journal of Neurophysiology, 1983, 49, 1517-1538.	1.8	33
141	Organization of synaptic inputs to paracerebral feeding command interneurons of <i>Pleurobranchaea californica</i> . II. Inhibitory inputs. Journal of Neurophysiology, 1983, 49, 1539-1556.	1.8	20
142	Organization of synaptic inputs to paracerebral feeding command interneurons of <i>Pleurobranchaea californica</i> . III. Modifications induced by experience. Journal of Neurophysiology, 1983, 49, 1557-1572.	1.8	44
143	Motor program switching in <i>Pleurobranchaea</i> . Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1982, 147, 143-154.	1.6	37
144	Motor program switching in <i>Pleurobranchaea</i> . Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 1981, 145, 277-287.	1.6	47

#	ARTICLE	IF	CITATIONS
145	Tentacular function in snail olfactory orientation. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1981, 143, 357-362.	1.6	79
146	Plasticity of olfactory orientation to foods in the snail <i>Achatina fulica</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1980, 136, 267-277.	1.6	69
147	Aggregation in snails, <i>Achatina fulica</i> . <i>Behavioral and Neural Biology</i> , 1980, 30, 218-230.	2.2	24
148	A long-term memory for food odors in the Land snail, <i>Achatina fulica</i> . <i>Behavioral Biology</i> , 1977, 19, 261-268.	2.2	69
149	Development and metamorphic loss of the musculature in larvae of the nudibranch <i>Phestilla sibogae</i> : A functional ontogeny. <i>Acta Zoologica</i> , 0, , .	0.8	0