

# Scott F Cummins

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122  
papers

3,305  
citations

25  
h-index

53  
g-index

126  
ext. papers

4,188  
ext. citations

4.7  
avg, IF

4.89  
L-index

#	Paper	IF	Citations
122	Spawning induction of the high-value white teatfish sea cucumber, <i>Holothuria fuscogilva</i> , using recombinant relaxin-like gonad stimulating peptide (RGP). <i>Aquaculture</i> , <b>2022</b> , 547, 737422	4.4	0
121	The byssal-producing glands and proteins of the silverlip pearl oyster (Jameson, 1901).. <i>Biofouling</i> , <b>2022</b> , 1-21	3.3	
120	Analysis of rhodopsin G protein-coupled receptor orthologs reveals semiochemical peptides for parasite ( <i>Schistosoma mansoni</i> ) and host ( <i>Biomphalaria glabrata</i> ) interplay.. <i>Scientific Reports</i> , <b>2022</b> , 12, 8243	4.9	0
119	Identification and localization of growth factor genes in the sea cucumber. <i>Heliyon</i> , <b>2021</b> , 7, e08370	3.6	0
118	The P450 multigene family of <i>Fontainea</i> and insights into diterpenoid synthesis. <i>BMC Plant Biology</i> , <b>2021</b> , 21, 191	5.3	2
117	Application of omics research in seaweeds with a focus on red seaweeds. <i>Briefings in Functional Genomics</i> , <b>2021</b> , 20, 148-161	4.9	2
116	The protein and volatile components of trail mucus in the Common Garden Snail, <i>Cornu aspersum</i> . <i>PLoS ONE</i> , <b>2021</b> , 16, e0251565	3.7	0
115	Achieving sustainable and climate-resilient fisheries requires marine ecosystem forecasts to include fish condition. <i>Fish and Fisheries</i> , <b>2021</b> , 22, 1067-1084	6	1
114	First report of <i>Kudoa thunni</i> and <i>Kudoa musculoliquefaciens</i> affecting the quality of commercially harvested yellowfin tuna and broadbill swordfish in Eastern Australia. <i>Parasitology Research</i> , <b>2021</b> , 120, 2493-2503	2.4	
113	Development and Interrogation of a Transcriptomic Resource for the Giant Triton Snail ( <i>Charonia tritonis</i> ). <i>Marine Biotechnology</i> , <b>2021</b> , 23, 501-515	3.4	1
112	Sex steroids and steroidogenesis-related genes in the sea cucumber, <i>Holothuria scabra</i> and their potential role in gonad maturation. <i>Scientific Reports</i> , <b>2021</b> , 11, 2194	4.9	4
111	Transcriptome analysis of the medicinally significant plant <i>Fontainea picosperma</i> (Euphorbiaceae) reveals conserved biosynthetic pathways. <i>Phytotherapy Research</i> , <b>2020</b> , 146, 104680	3.2	2
110	Comparative study of excretory-secretory proteins released by <i>Schistosoma mansoni</i> -resistant, susceptible and naïve <i>Biomphalaria glabrata</i> . <i>Parasites and Vectors</i> , <b>2019</b> , 12, 452	4	6
109	A <i>Biomphalaria glabrata</i> peptide that stimulates significant behaviour modifications in aquatic free-living <i>Schistosoma mansoni</i> miracidia. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0006948	4.8	8
108	A Crown-of-Thorns Seastar recombinant relaxin-like gonad-stimulating peptide triggers oocyte maturation and ovulation. <i>General and Comparative Endocrinology</i> , <b>2019</b> , 281, 41-48	3	2
107	Aquaculture Breeding Enhancement: Maturation and Spawning in Sea Cucumbers Using a Recombinant Relaxin-Like Gonad-Stimulating Peptide. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 77	4.5	10
106	Identification and characterization of a crustacean female sex hormone in the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> . <i>Aquaculture</i> , <b>2019</b> , 507, 56-68	4.4	13

105	Identification of neuropeptides in the sea cucumber <i>Holothuria leucospilota</i> . <i>General and Comparative Endocrinology</i> , <b>2019</b> , 283, 113229	3	4
104	Multi-omics investigations within the Phylum Mollusca, Class Gastropoda: from ecological application to breakthrough phylogenomic studies. <i>Briefings in Functional Genomics</i> , <b>2019</b> , 18, 377-394	4.9	2
103	Characterisation of early metazoan secretion through associated signal peptidase complex subunits, prohormone convertases and carboxypeptidases of the marine sponge ( <i>Amphimedon queenslandica</i> ). <i>PLoS ONE</i> , <b>2019</b> , 14, e0225227	3.7	2
102	Integrative analysis of common genes and driver mutations implicated in hormone stimulation for four cancers in women. <i>PeerJ</i> , <b>2019</b> , 7, e6872	3.1	8
101	Existence of an egg-laying hormone-like peptide in male reproductive system of the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> . <i>Acta Histochemica</i> , <b>2019</b> , 121, 156-163	2	0
100	Greenlip Abalone () Genome and Protein Analysis Provides Insights into Maturation and Spawning. <i>G3: Genes, Genomes, Genetics</i> , <b>2019</b> , 9, 3067-3078	3.2	5
99	Chemical Ecology of Chemosensation in Asteroidea: Insights Towards Management Strategies of Pest Species. <i>Journal of Chemical Ecology</i> , <b>2018</b> , 44, 147-177	2.7	11
98	Transcriptomic discovery and comparative analysis of neuropeptide precursors in sea cucumbers ( <i>Holothuroidea</i> ). <i>Peptides</i> , <b>2018</b> , 99, 231-240	3.8	32
97	eSnail: A transcriptome-based molecular resource of the central nervous system for terrestrial gastropods. <i>Molecular Ecology Resources</i> , <b>2018</b> , 18, 147-158	8.4	3
96	Insights Into Sexual Maturation and Reproduction in the Norway Lobster () via Prediction and Characterization of Neuropeptides and G Protein-coupled Receptors. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 430	5.7	22
95	Neurohormonal Regulation of Metamorphosis in Decapod Crustaceans <b>2018</b> , 59-80		1
94	Integrative proteomic analysis reveals potential high-frequency alternative open reading frame-encoded peptides in human colorectal cancer. <i>Life Sciences</i> , <b>2018</b> , 215, 182-189	6.8	3
93	The evolution of ependymin-related proteins. <i>BMC Evolutionary Biology</i> , <b>2018</b> , 18, 182	3	4
92	Putative chemosensory receptors are differentially expressed in the sensory organs of male and female crown-of-thorns starfish, <i>Acanthaster planci</i> . <i>BMC Genomics</i> , <b>2018</b> , 19, 853	4.5	7
91	Differences in Small Molecule Neurotransmitter Profiles From the Crown-of-Thorns Seastar Radial Nerve Revealed Between Sexes and Following Food-Deprivation. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 551	5.7	2
90	Major ampullate silk gland transcriptomes and fibre proteomes of the golden orb-weavers, <i>Nephila plumipes</i> and <i>Nephila pilipes</i> (Araneae: Nephilidae). <i>PLoS ONE</i> , <b>2018</b> , 13, e0204243	3.7	8
89	In vitro oocyte maturation by radial nerve extract and early development of the black sea cucumber ( <i>Holothuria leucospilota</i> ). <i>Aquaculture</i> , <b>2018</b> , 495, 247-254	4.4	7
88	Comparative Proteomic Study of the Antiproliferative Activity of Frog Host-Defence Peptide Caerin 1.9 and Its Additive Effect with Caerin 1.1 on TC-1 Cells Transformed with HPV16 E6 and E7. <i>BioMed Research International</i> , <b>2018</b> , 2018, 7382351	3	14

87	Genes and associated peptides involved with aestivation in a land snail. <i>General and Comparative Endocrinology</i> , <b>2017</b> , 246, 88-98	3	9
86	Attenuation of UV-B exposure-induced inflammation by abalone hypobranchial gland and gill extracts. <i>International Journal of Molecular Medicine</i> , <b>2017</b> , 39, 1083-1090	4.4	7
85	CYP450s analysis across spiny lobster metamorphosis identifies a long sought missing link in crustacean development. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 171, 262-269	5.1	16
84	Molecular characterization of sdf1 and cxcr4 in the Mozambique tilapia, <i>Oreochromis mossambicus</i> . <i>Animal Reproduction Science</i> , <b>2017</b> , 176, 51-63	2.1	7
83	Whole genome analysis of a schistosomiasis-transmitting freshwater snail. <i>Nature Communications</i> , <b>2017</b> , 8, 15451	17.4	138
82	The neuropeptidome of the Crown-of-Thorns Starfish, <i>Acanthaster planci</i> . <i>Journal of Proteomics</i> , <b>2017</b> , 165, 61-68	3.9	25
81	Neuropeptides encoded within a neural transcriptome of the giant triton snail <i>Charonia tritonis</i> , a Crown-of-Thorns Starfish predator. <i>Peptides</i> , <b>2017</b> , 98, 3-14	3.8	24
80	The crown-of-thorns starfish genome as a guide for biocontrol of this coral reef pest. <i>Nature</i> , <b>2017</b> , 544, 231-234	50.4	90
79	Biomolecular changes that occur in the antennal gland of the giant freshwater prawn ( <i>Machrobrachium rosenbergii</i> ). <i>PLoS ONE</i> , <b>2017</b> , 12, e0177064	3.7	11
78	Evidence for a Saponin Biosynthesis Pathway in the Body Wall of the Commercially Significant Sea Cucumber <i>Holothuria scabra</i> . <i>Marine Drugs</i> , <b>2017</b> , 15,	6	16
77	Multimiomics analysis of the giant triton snail salivary gland, a crown-of-thorns starfish predator. <i>Scientific Reports</i> , <b>2017</b> , 7, 6000	4.9	14
76	Copy number alteration of neuropeptides and receptors in multiple cancers. <i>Scientific Reports</i> , <b>2017</b> , 7, 4598	4.9	5
75	Identification of putative olfactory G-protein coupled receptors in Crown-of-Thorns starfish, <i>Acanthaster planci</i> . <i>BMC Genomics</i> , <b>2017</b> , 18, 400	4.5	12
74	Changes in the neuropeptide content of <i>Biomphalaria</i> ganglia nervous system following <i>Schistosoma</i> infection. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 275	4	18
73	Inhibitory mechanism of peptides with a repeating hydrophobic and hydrophilic residue pattern on interleukin-10. <i>Human Vaccines and Immunotherapeutics</i> , <b>2017</b> , 13, 518-527	4.4	6
72	Differential peptide expression in the central nervous system of the land snail <i>Theba pisana</i> , between active and aestivated. <i>Peptides</i> , <b>2016</b> , 80, 61-71	3.8	12
71	Characterization of an abalone gonadotropin-releasing hormone and its effect on ovarian cell proliferation. <i>Aquaculture</i> , <b>2016</b> , 450, 116-122	4.4	19
70	Transcriptomic analysis of the autophagy machinery in crustaceans. <i>BMC Genomics</i> , <b>2016</b> , 17, 587	4.5	9

69	REGene: a literature-based knowledgebase of animal regeneration that bridge tissue regeneration and cancer. <i>Scientific Reports</i> , <b>2016</b> , 6, 23167	4.9	12
68	Global metabolite analysis of the land snail <i>Theba pisana</i> hemolymph during active and aestivated states. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , <b>2016</b> , 19, 25-33	2	7
67	Reproductive neuropeptides that stimulate spawning in the Sydney Rock Oyster ( <i>Saccostrea glomerata</i> ). <i>Peptides</i> , <b>2016</b> , 82, 109-119	3.8	23
66	Transcriptome analysis reveals differentially expressed genes associated with germ cell and gonad development in the Southern bluefin tuna ( <i>Thunnus maccoyii</i> ). <i>BMC Genomics</i> , <b>2016</b> , 17, 217	4.5	30
65	Assessment of yellowtail kingfish ( <i>Seriola lalandi</i> ) as a surrogate host for the production of southern bluefin tuna ( <i>Thunnus maccoyii</i> ) seed via spermatogonial germ cell transplantation. <i>Reproduction, Fertility and Development</i> , <b>2016</b> , 28, 2051-2064	1.8	16
64	Characterisation of two conopressin precursor isoforms in the land snail, <i>Theba pisana</i> . <i>Peptides</i> , <b>2016</b> , 80, 32-39	3.8	8
63	Steroids and genes related to steroid biosynthesis in the female giant freshwater prawn, <i>Macrobrachium rosenbergii</i> . <i>Steroids</i> , <b>2016</b> , 107, 149-60	2.8	27
62	Proteomic Analysis of the <i>Schistosoma mansoni</i> Miracidium. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147247	3.7	25
61	Characterisation of Reproduction-Associated Genes and Peptides in the Pest Land Snail, <i>Theba pisana</i> . <i>PLoS ONE</i> , <b>2016</b> , 11, e0162355	3.7	6
60	GPCR and IR genes in <i>Schistosoma mansoni</i> miracidia. <i>Parasites and Vectors</i> , <b>2016</b> , 9, 563	4	10
59	Investigation the Possibility of Using Peptides with a Helical Repeating Pattern of Hydro-Phobic and Hydrophilic Residues to Inhibit IL-10. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153939	3.7	11
58	Ionotropic Receptors Identified within the Tentacle of the Freshwater Snail <i>Biomphalaria glabrata</i> , an Intermediate Host of <i>Schistosoma mansoni</i> . <i>PLoS ONE</i> , <b>2016</b> , 11, e0156380	3.7	5
57	Proteomic analysis of the venom and venom sac of the woodwasp, <i>Sirex noctilio</i> - Towards understanding its biological impact. <i>Journal of Proteomics</i> , <b>2016</b> , 146, 195-206	3.9	16
56	A "Love" Dart Allohormone Identified in the Mucous Glands of Hermaphroditic Land Snails. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 7938-50	5.4	16
55	Transcriptomic characterization and curation of candidate neuropeptides regulating reproduction in the eyestalk ganglia of the Australian crayfish, <i>Cherax quadricarinatus</i> . <i>Scientific Reports</i> , <b>2016</b> , 6, 38658	4.9	39
54	Multi-tissue transcriptomics for construction of a comprehensive gene resource for the terrestrial snail <i>Theba pisana</i> . <i>Scientific Reports</i> , <b>2016</b> , 6, 20685	4.9	7
53	Gonadotropin-releasing hormone and adipokinetic hormone/corazonin-related peptide in the female prawn. <i>General and Comparative Endocrinology</i> , <b>2016</b> , 236, 70-82	3	18
52	Identification of a female spawn-associated Kazal-type inhibitor from the tropical abalone <i>Haliotis asinina</i> . <i>Journal of Peptide Science</i> , <b>2016</b> , 22, 461-70	2.1	2

51	Primordial germ cell migration in the yellowtail kingfish ( <i>Seriola lalandi</i> ) and identification of stromal cell-derived factor 1. <i>General and Comparative Endocrinology</i> , <b>2015</b> , 213, 16-23	3	15
50	The membrane-active amphibian peptide caerin 1.8 inhibits fibril formation of amyloid $\beta$ -42. <i>Peptides</i> , <b>2015</b> , 73, 1-6	3.8	3
49	Spermatophore affects the egg-spawning and egg-carrying behavior in the female giant freshwater prawn, <i>Macrobrachium rosenbergii</i> . <i>Animal Reproduction Science</i> , <b>2015</b> , 161, 129-37	2.1	5
48	Polyunsaturated fatty acid metabolism in a marine teleost, Nibe croaker <i>Nibea mitsukurii</i> : Functional characterization of Fads2 desaturase and Elovl5 and Elovl4 elongases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2015</b> , 188, 37-45	2.3	53
47	In silico Neuropeptidome of Female <i>Macrobrachium rosenbergii</i> Based on Transcriptome and Peptide Mining of Eyestalk, Central Nervous System and Ovary. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123848	3.7	74
46	Molecular insights into land snail neuropeptides through transcriptome and comparative gene analysis. <i>BMC Genomics</i> , <b>2015</b> , 16, 308	4.5	44
45	Small-scale capture, transport and tank adaptation of live, medium-sized Scombrids using "Tuna Tubes". <i>SpringerPlus</i> , <b>2015</b> , 4, 604		4
44	Distribution of serotonin and dopamine in the central nervous system of the female mud crab, <i>Scylla olivacea</i> (Herbst). <i>Acta Histochemica</i> , <b>2015</b> , 117, 196-204	2	14
43	Analysis of the central nervous system transcriptome of the eastern rock lobster <i>Sagmariasus verreauxi</i> reveals its putative neuropeptidome. <i>PLoS ONE</i> , <b>2014</b> , 9, e97323	3.7	61
42	Identification of genes associated with reproduction in the Mud Crab ( <i>Scylla olivacea</i> ) and their differential expression following serotonin stimulation. <i>PLoS ONE</i> , <b>2014</b> , 9, e115867	3.7	18
41	Genomic organization of Hox and ParaHox clusters in the echinoderm, <i>Acanthaster planci</i> . <i>Genesis</i> , <b>2014</b> , 52, 952-8	1.9	24
40	Neuropeptides encoded by the genomes of the Akoya pearl oyster <i>Pinctata fucata</i> and Pacific oyster <i>Crassostrea gigas</i> : a bioinformatic and peptidomic survey. <i>BMC Genomics</i> , <b>2014</b> , 15, 840	4.5	68
39	Characterization of red pigment concentrating hormone (RPCH) in the female mud crab ( <i>Scylla olivacea</i> ) and the effect of 5-HT on its expression. <i>General and Comparative Endocrinology</i> , <b>2013</b> , 185, 28-36	3	27
38	Isolation of Organic Matrix Nacreous Proteins from <i>Haliotis diversicolor</i> and Their Effect On In Vitro Osteoinduction. <i>Malacologia</i> , <b>2013</b> , 56, 107-119	1.1	2
37	Differential expression microarrays reveal candidate genes potentially associated with reproductive dysfunction of captive-reared prawn <i>Penaeus monodon</i> . <i>Aquaculture</i> , <b>2013</b> , 400-401, 14-28	4.4	8
36	Cloning of the crustacean hyperglycemic hormone and evidence for molt-inhibiting hormone within the central nervous system of the blue crab <i>Portunus pelagicus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , <b>2013</b> , 164, 276-90	2.6	18
35	Differential expression of neuropeptides correlates with growth rate in cultivated <i>Haliotis asinina</i> (Vetigastropoda: Mollusca). <i>Aquaculture</i> , <b>2012</b> , 334-337, 159-168	4.4	7
34	Marked changes in neuropeptide expression accompany broadcast spawnings in the gastropod <i>Haliotis asinina</i> . <i>Frontiers in Zoology</i> , <b>2012</b> , 9, 9	2.8	29

33	Gene expression profiling of the cephalothorax and eyestalk in <i>Penaeus monodon</i> during ovarian maturation. <i>International Journal of Biological Sciences</i> , <b>2012</b> , 8, 328-43	11.2	17
32	Pheromones, attractants and other chemical cues of aquatic organisms and amphibians. <i>Natural Product Reports</i> , <b>2012</b> , 29, 642-58	15.1	16
31	Characterization of mucus-associated proteins from abalone ( <i>Haliotis</i> ) - candidates for chemical signaling. <i>FEBS Journal</i> , <b>2012</b> , 279, 437-50	5.7	16
30	The effects of biogenic amines, gonadotropin-releasing hormones and corazonin on spermatogenesis in sexually mature small giant freshwater prawns, <i>Macrobrachium rosenbergii</i> (De Man, 1879). <i>Aquaculture</i> , <b>2011</b> , 321, 121-129	4.4	25
29	Characterization of a GABAA receptor $\beta$ subunit in the abalone <i>Haliotis asinina</i> that is upregulated during larval development. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2011</b> , 410, 53-60	2.1	12
28	Extreme aggression in male squid induced by a $\beta$ MSP-like pheromone. <i>Current Biology</i> , <b>2011</b> , 21, 322-7	6.3	43
27	Molecular analysis of two FMRFamide-encoding transcripts expressed during the development of the tropical abalone <i>Haliotis asinina</i> . <i>Journal of Comparative Neurology</i> , <b>2011</b> , 519, 2043-59	3.4	20
26	The <i>Amphimedon queenslandica</i> genome and the evolution of animal complexity. <i>Nature</i> , <b>2010</b> , 466, 720-6	50.4	782
25	Male accessory gland protein reduces egg laying in a simultaneous hermaphrodite. <i>PLoS ONE</i> , <b>2010</b> , 5, e10117	3.7	54
24	Sensory sea slugs: Towards decoding the molecular toolkit required for a mollusc to smell. <i>Communicative and Integrative Biology</i> , <b>2010</b> , 3, 423-6	1.7	6
23	Ancient protostome origin of chemosensory ionotropic glutamate receptors and the evolution of insect taste and olfaction. <i>PLoS Genetics</i> , <b>2010</b> , 6, e1001064	6	473
22	Identification of an Attractin-Like Pheromone in the Mucus-Secreting Hypobranchial Gland of the Abalone <i>Haliotis asinina</i> Linnaeus. <i>Journal of Shellfish Research</i> , <b>2010</b> , 29, 699-704	1	6
21	Conservation of the egg-laying hormone neuropeptide and attractin pheromone in the spotted sea hare, <i>Aplysia dactylomela</i> . <i>Peptides</i> , <b>2010</b> , 31, 394-401	3.8	16
20	Identification of Genes Differentially Expressed in the Ganglia of Growing <i>Haliotis asinina</i> . <i>Journal of Shellfish Research</i> , <b>2010</b> , 29, 741-752	1	4
19	The existence of gonadotropin-releasing hormone-like peptides in the neural ganglia and ovary of the abalone, <i>Haliotis asinina</i> L. <i>Acta Histochemica</i> , <b>2010</b> , 112, 557-66	2	19
18	FMRFamide gene and peptide expression during central nervous system development of the cephalopod mollusk, <i>Idiosepius notoides</i> . <i>Evolution &amp; Development</i> , <b>2010</b> , 12, 113-30	2.6	36
17	Molecular identification of candidate chemoreceptor genes and signal transduction components in the sensory epithelium of <i>Aplysia</i> . <i>Journal of Experimental Biology</i> , <b>2009</b> , 212, 2037-44	3	16
16	Settlement specifics: Effective induction of abalone settlement and metamorphosis corresponds to biomolecular composition of natural cues. <i>Communicative and Integrative Biology</i> , <b>2009</b> , 2, 347-9	1.7	7



15	Molecular characterization and analysis of a truncated serotonin receptor gene expressed in neural and reproductive tissues of abalone. <i>Histochemistry and Cell Biology</i> , <b>2009</b> , 131, 629-42	2.4	13
14	Candidate chemoreceptor subfamilies differentially expressed in the chemosensory organs of the mollusc <i>Aplysia</i> . <i>BMC Biology</i> , <b>2009</b> , 7, 28	7.3	37
13	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> , <b>2009</b> , 53, 1081-8	1.9	12
12	Characterization of <i>Aplysia</i> Alb-1, a candidate water-borne protein pheromone released during egg laying. <i>Peptides</i> , <b>2008</b> , 29, 152-61	3.8	13
11	<i>Aplysia</i> temptin - the glue in the water-borne attractin pheromone complex. <i>FEBS Journal</i> , <b>2007</b> , 274, 5425-37	5.7	22
10	Gene identification and evidence for expression of G protein alpha subunits, phospholipase C, and an inositol 1,4,5-trisphosphate receptor in <i>Aplysia californica</i> rhinophore. <i>Genomics</i> , <b>2007</b> , 90, 110-20	4.3	9
9	Recombinant production and structural studies of the <i>Aplysia</i> water-borne protein pheromone enticin indicates it has a novel disulfide stabilized fold. <i>Peptides</i> , <b>2007</b> , 28, 94-102	3.8	7
8	Newly identified water-borne protein pheromones interact with attractin to stimulate mate attraction in <i>Aplysia</i> . <i>Peptides</i> , <b>2006</b> , 27, 597-606	3.8	34
7	Molluscan attractins, a family of water-borne protein pheromones with interspecific attractiveness. <i>Peptides</i> , <b>2005</b> , 26, 121-9	3.8	29
6	<i>Aplysia</i> seductin is a water-borne protein pheromone that acts in concert with attractin to stimulate mate attraction. <i>Peptides</i> , <b>2005</b> , 26, 351-9	3.8	32
5	<i>Aplysia</i> capsulin is localized to egg capsules and egg cordon sheaths and shares sequence homology with <i>Drosophila</i> dec-1 gene products. <i>Peptides</i> , <b>2005</b> , 26, 589-96	3.8	6
4	Structural and functional analysis of <i>Aplysia</i> attractins, a family of water-borne protein pheromones with interspecific attractiveness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 6929-33	11.5	52
3	Characterization of <i>Aplysia</i> enticin and temptin, two novel water-borne protein pheromones that act in concert with attractin to stimulate mate attraction. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 25614-22	5.4	60
2	A conserved heptapeptide sequence in the waterborne attractin pheromone stimulates mate attraction in <i>Aplysia</i> . <i>Peptides</i> , <b>2004</b> , 25, 185-9	3.8	17
1	Peptide products of the atrial gland are not water-borne reproductive pheromones during egg laying in <i>Aplysia</i> . <i>Peptides</i> , <b>2003</b> , 24, 1117-22	3.8	9