John Michael Conlon

List of Publications by Year
in descending order

487 papers	15,348 citations	26567 56 h-index	48187 88 g-index
491 all docs	491 docs citations	491 times ranked	5936 citing authors

#	Article	IF	Citations
1	Somatostatinoma Syndrome. New England Journal of Medicine, 1979, 301, 285-292.	13.9	407
2	Cloning of the cDNA encoding the urotensin II precursor in frog and human reveals intense expression of the urotensin II gene in motoneurons of the spinal cord. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 15803-15808.	3.3	388
3	Antimicrobial peptides from ranid frogs: taxonomic and phylogenetic markers and a potential source of new therapeutic agents. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2004, 1696, 1-14.	1.1	344
4	Pancreatic and Gastric Somatostatin Release in Response to Intragastric and Intraduodenal Nutrients and HCl in the Dog. Journal of Clinical Investigation, 1978, 62, 509-518.	3.9	203
5	Structural diversity and species distribution of host-defense peptides in frog skin secretions. Cellular and Molecular Life Sciences, 2011, 68, 2303-2315.	2.4	160
6	Antimicrobial Peptides from Amphibian Skin Potently Inhibit Human Immunodeficiency Virus Infection and Transfer of Virus from Dendritic Cells to T Cells. Journal of Virology, 2005, 79, 11598-11606.	1.5	157
7	Potential therapeutic applications of multifunctional host-defense peptides from frog skin as anti-cancer, anti-viral, immunomodulatory, and anti-diabetic agents. Peptides, 2014, 57, 67-77.	1.2	157
8	Antimicrobial peptide defenses against chytridiomycosis, an emerging infectious disease of amphibian populations. Developmental and Comparative Immunology, 2005, 29, 589-598.	1.0	153
9	Peptides with antimicrobial activity from four different families isolated from the skins of the North American frogs Rana luteiventris, Rana berlandieri and Rana pipiens. FEBS Journal, 2000, 267, 894-900.	0.2	150
10	Measurements of somatostatin-like immunoreactivity in plasma. Clinica Chimica Acta, 1978, 87, 275-283.	0.5	146
11	Effects of Chytrid and Carbaryl Exposure on Survival, Growth and Skin Peptide Defenses in Foothill Yellow-legged Frogs. Environmental Science & Technology, 2007, 41, 1771-1776.	4.6	144
12	Somatostatin- and urotensin II-related peptides: molecular diversity and evolutionary perspectives. Regulatory Peptides, 1997, 69, 95-103.	1.9	141
13	Activity of antimicrobial skin peptides from ranid frogs against Batrachochytrium dendrobatidis, the chytrid fungus associated with global amphibian declines. Developmental and Comparative Immunology, 2002, 26, 471-479.	1.0	140
14	The contribution of skin antimicrobial peptides to the system of innate immunity in anurans. Cell and Tissue Research, 2011, 343, 201-212.	1.5	134
15	Primary Structure of Frog Pituitary Adenylate Cyclase- Activating Polypeptide (PACAP) and Effects of Ovine PACAP on Frog Pituitary*. Endocrinology, 1991, 129, 3367-3371.	1.4	131
16	Strategies for transformation of naturally-occurring amphibian antimicrobial peptides into therapeutically valuable anti-infective agents. Methods, 2007, 42, 349-357.	1.9	129
17	Ranatuerins: Antimicrobial Peptides Isolated from the Skin of the American Bullfrog,Rana catesbeiana. Biochemical and Biophysical Research Communications, 1998, 250, 589-592.	1.0	121
18	Scyliorhinin I and II: two novel tachykinins from dogfish gut. FEBS Letters, 1986, 200, 111-116.	1.3	116

#	Article	IF	Citations
19	Evolution of the insulin molecule: insights into structure-activity and phylogenetic relationships. Peptides, 2001, 22, 1183-1193.	1.2	115
20	Reflections on a systematic nomenclature for antimicrobial peptides from the skins of frogs of the family Ranidae. Peptides, 2008, 29, 1815-1819.	1.2	112
21	Antimicrobial peptides from the skins of North American frogs. Biochimica Et Biophysica Acta - Biomembranes, 2009, 1788, 1556-1563.	1.4	107
22	The origin and evolution of peptide YY (PYY) and pancreatic polypeptide (PP). Peptides, 2002, 23, 269-278.	1.2	103
23	Distribution and molecular forms of urotensin II and its role in cardiovascular regulation in vertebrates. The Journal of Experimental Zoology, 1996, 275, 226-238.	1.4	100
24	Antimicrobial peptides and protease inhibitors in the skin secretions of the crawfish frog, Rana areolata. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2002, 1601, 55-63.	1.1	100
25	Antimicrobial peptide defenses of the mountain yellow-legged frog (Rana muscosa). Developmental and Comparative Immunology, 2006, 30, 831-842.	1.0	99
26	Identification of a peptide arising from the specific post-translation processing of secretogranin II. FEBS Letters, 1991, 284, 31-33.	1.3	90
27	Urotensin II, from fish to human. Annals of the New York Academy of Sciences, 2010, 1200, 53-66.	1.8	90
28	Isolation and primary structure of urotensin II from the brain of a tetrapod, the frog Rana ridibunda. Biochemical and Biophysical Research Communications, 1992, 188, 578-583.	1.0	89
29	Neuropeptides in the Amphibian Brain. International Review of Cytology, 1992, 138, 89-210.	6.2	86
30	Induction of synthesis of an antimicrobial peptide in the skin of the freeze-tolerant frog,Rana sylvatica, in response to environmental stimuli. FEBS Letters, 2000, 483, 135-138.	1.3	86
31	Bradykinin and its receptors in non-mammalian vertebrates. Regulatory Peptides, 1999, 79, 71-81.	1.9	83
32	Characterization of trout galanin and its distribution in trout brain and pituitary. Journal of Comparative Neurology, 1994, 350, 63-74.	0.9	80
33	Antimicrobial peptides with atypical structural features from the skin of the Japanese brown frog Rana japonica. Peptides, 2002, 23, 419-425.	1.2	80
34	Antimicrobial peptide defenses of the Tarahumara frog, Rana tarahumarae. Biochemical and Biophysical Research Communications, 2002, 297, 361-367.	1.0	78
35	Immunohistochemical distribution and biological activity of pituitary adenylate cyclase-activating polypeptide (PACAP) in the central nervous system of the frogRana ridibunda. Journal of Comparative Neurology, 1992, 324, 485-499.	0.9	77
36	Purification and characterization of antimicrobial peptides from the skin of the North American green frog Rana clamitansâˆ†. Peptides, 2000, 21, 469-476.	1.2	73

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37	Host-Defense Peptides with Therapeutic Potential from Skin Secretions of Frogs from the Family Pipidae. Pharmaceuticals, 2014, 7, 58-77.	1.7	73
38	A melittin-related peptide from the skin of the Japanese frog, Rana tagoi, with antimicrobial and cytolytic properties. Biochemical and Biophysical Research Communications, 2003, 306, 496-500.	1.0	71
39	Isolation of [Pro2,Met13]Somatostatin-14 and somatostatin-14 from the frog brain reveals the existence of a somatostatin gene family in a tetrapod. Biochemical and Biophysical Research Communications, 1992, 188, 477-482.	1.0	67
40	Conversion of substance P to C-terminal fragments in human plasma. Regulatory Peptides, 1983, 7, 335-345.	1.9	66
41	The ascaphins: a family of antimicrobial peptides from the skin secretions of the most primitive extant frog, Ascaphus truei. Biochemical and Biophysical Research Communications, 2004, 320, 170-175.	1.0	66
42	Multiple forms of somatostatin-like immunoreactivity in canine pancreas. FEBS Letters, 1978, 94, 327-330.	1.3	65
43	Multiple Bradykinin-Related Peptides From the Skin of the Frog, Rana temporaria. Peptides, 1997, 18, 361-365.	1.2	63
44	Localization of neurokinin B in the central nervous system of the rat. Peptides, 1992, 13, 815-829.	1.2	62
45	Neuroendocrine peptides (NPY, GRP, VIP, somatostatin) from the brain and stomach of the alligator. Peptides, 1993, 14, 573-579.	1.2	62
46	Activities of Temporin Family Peptides against the Chytrid Fungus (Batrachochytrium dendrobatidis) Associated with Global Amphibian Declines. Antimicrobial Agents and Chemotherapy, 2003, 47, 1157-1160.	1.4	62
47	Changes in the somatostatin, substance P and vasoactive intestinal polypeptide content of the gastrointestinal tract following streptozotocin-induced diabetes in the rat. Diabetologia, 1985, 28, 355-8.	2.9	61
48	A protein with antimicrobial activity in the skin of Schlegelâ€™s green tree frog Rhacophorus schlegelii (Rhacophoridae) identified as histone H2B. Biochemical and Biophysical Research Communications, 2003, 312, 1082-1086.	1.0	61
49	Measurement and partial characterization of the multiple forms of neurokinin A-like immunoreactivity in carcinoid tumours. Regulatory Peptides, 1986, 13, 183-196.	1.9	60
50	Somatostatin-related and glucagon-related peptides with unusual structural features from the European eel (Anguilla anguilla). General and Comparative Endocrinology, 1988, 72, 181-189.	0.8	60
51	Characterization of Insulin, Glucagon, and Somatostatin from the River Lamprey, Lampetra fluviatilis. General and Comparative Endocrinology, 1995, 100, 96-105.	0.8	60
52	Peptides with differential cytolytic activity from skin secretions of the lemur leaf frog Hylomantis lemur (Hylidae: Phyllomedusinae). Toxicon, 2007, 50, 498-506.	0.8	60
53	Isolation, structural characterization and pharmacological activity of dog neuromedin U. Peptides, 1991, 12, 11-15.	1.2	59
54	The evolution of neuroendocrine peptides. General and Comparative Endocrinology, 2005, 142, 53-59.	0.8	59

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55	Purification of naturally occurring peptides by reversed-phase HPLC. Nature Protocols, 2007, 2, 191-197.	5.5	58
56	Peptides with antimicrobial and anti-inflammatory activities that have therapeutic potential for treatment of acne vulgaris. Peptides, 2012, 34, 275-282.	1.2	58
57	A family of brevinin-2 peptides with potent activity against Pseudomonas aeruginosa from the skin of the Hokkaido frog, Rana pirica. Regulatory Peptides, 2004, 118, 135-141.	1.9	57
58	The alyteserins: Two families of antimicrobial peptides from the skin secretions of the midwife toad Alytes obstetricans (Alytidae). Peptides, 2009, 30, 1069-1073.	1.2	57
59	Frog diazepam-binding inhibitor: peptide sequence, cDNA cloning, and expression in the brain.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 6899-6903.	3.3	56
60	The therapeutic potential of antimicrobial peptides from frog skin. Reviews in Medical Microbiology, 2004, 15, 17-25.	0.4	56
61	A Protease Inhibitor of the Kunitz Family from Skin Secretions of the Tomato Frog, Dyscophus guineti (Microhylidae). Biochemical and Biophysical Research Communications, 2000, 279, 961-964.	1.0	55
62	Orthologs of magainin, PGLa, procaerulein-derived, and proxenopsin-derived peptides from skin secretions of the octoploid frog Xenopus amieti (Pipidae). Peptides, 2010, 31, 989-994.	1.2	54
63	An elasmobranchian somatostatin: Primary structure and tissue distribution in Torpedo marmorata. General and Comparative Endocrinology, 1985, 60, 406-413.	0.8	53
64	Neuropeptide Y-related peptides from the pancreas of a teleostean (eel), holostean (bowfin) and elasmobranch (skate) fish. Peptides, 1991, 12, 221-226.	1.2	53
65	Purification and characterization of antimicrobial and vasorelaxant peptides from skin extracts and skin secretions of the North American pig frog Rana grylio. Regulatory Peptides, 2000, 90, 53-60.	1.9	53
66	Design of potent, non-toxic antimicrobial agents based upon the structure of the frog skin peptide, pseudin-2. Regulatory Peptides, 2005, 129, 85-91.	1.9	53
67	Brevinin-1BYa: a naturally occurring peptide from frog skin with broad-spectrum antibacterial and antifungal properties. International Journal of Antimicrobial Agents, 2006, 27, 525-529.	1.1	51
68	Expression of genes encoding antimicrobial and bradykinin-related peptides in skin of the stream brown frog Rana sakuraii. Peptides, 2007, 28, 505-514.	1.2	51
69	Dermal Cytolytic Peptides and the System of Innate Immunity in Anurans. Annals of the New York Academy of Sciences, 2009, 1163, 75-82.	1.8	51
70	Primary structure and pharmacological activity of a nonapeptide related to neuromedin U isolated from chicken intestine. Peptides, 1991, 12, 809-812.	1.2	50
71	Substance-P-related and neurokinin-A-related peptides from the brain of the cod and trout. FEBS Journal, 1992, 206, 659-664.	0.2	50
72	Peptidomic analysis in the discovery of therapeutically valuable peptides in amphibian skin secretions. Expert Review of Proteomics, 2019, 16, 897-908.	1.3	50

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73	The glucagon-like polypeptides ? order out of chaos?. Diabetologia, 1980, 18, 85-88.	2.9	49
74	Ranakinin: A Novel NK1 Tachykinin Receptor Agonist Isolated with Neurokinin B from the Brain of the Frog Rana ridibunda. Journal of Neurochemistry, 1991, 57, 2086-2091.	2.1	49
75	Pseudin-2: An Antimicrobial Peptide with Low Hemolytic Activity from the Skin of the Paradoxical Frog. Biochemical and Biophysical Research Communications, 2001, 288, 1001-1005.	1.0	49
76	Design of Potent, Nonâ€Toxic Antimicrobial Agents Based Upon the Naturally Occurring Frog Skin Peptides, Ascaphinâ€8 and Peptide XTâ€7. Chemical Biology and Drug Design, 2008, 72, 58-64.	1.5	49
77	Characterization of antimicrobial peptides from the skin secretions of the Malaysian frogs, Odorrana hosii and Hylarana picturata (Anura:Ranidae). Toxicon, 2008, 52, 465-473.	0.8	49
78	Antimicrobial Properties of Brevininâ€2â€Related Peptide and its Analogs: Efficacy Against Multidrugâ€Resistant Acinetobacter baumannii. Chemical Biology and Drug Design, 2009, 74, 488-493.	1.5	49
79	Antimicrobial Peptides in Frog Skin Secretions. Methods in Molecular Biology, 2010, 618, 3-14.	0.4	49
80	Primary structure of glucagon from an elasmobranchian fish, Torpedo marmorata. General and Comparative Endocrinology, 1985, 60, 398-405.	0.8	48
81	Molecular cloning of frog secretogranin II reveals the occurrence of several highly conserved potential regulatory peptides. FEBS Letters, 1996, 394, 295-299.	1.3	48
82	A potent, non-toxic insulin-releasing peptide isolated from an extract of the skin of the Asian frog, Hylarana guntheri (Anura:Ranidae). Regulatory Peptides, 2008, 151, 153-159.	1.9	48
83	Isolation of Neuropeptide-Containing Vesicles from the Guinea Pig Ileum. Journal of Neurochemistry, 1985, 45, 398-406.	2.1	47
84	Characterization of an amidated form of pancreatic polypeptide from the daddy sculpin (Cottus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.9	47
85	Post-translational processing of prepro-urotensin II. FEBS Letters, 1990, 266, 37-40.	1.3	47
86	Structural Characterization and Biological Activity of a Neuropeptide Y-Related Peptide from the Dogfish,Scyliorhinus canicula*. Endocrinology, 1991, 128, 2273-2279.	1.4	47
87	Primary structure and conformational analysis of peptide methionine-tyrosine, a peptide related to neuropeptide Y and peptide YY isolated from lamprey intestine. FEBS Journal, 1991, 199, 293-298.	0.2	47
88	Distribution of two molecular forms of gonadotropin-releasing hormone (GnRH) in the central nervous system of the frogRana ridibunda. Brain Research, 1995, 703, 111-128.	1.1	47
89	An antimicrobial peptide from the skin secretions of the mountain chicken frog Leptodactylus fallax (Anura:Leptodactylidae). Regulatory Peptides, 2005, 124, 173-178.	1.9	47
90	Activities of four frog skin-derived antimicrobial peptides (temporin-1DRa, temporin-1Va and the) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Antimicrobial Agents, 2007, 29, 317-321.	1.1	47

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91	Selective depletion of the acetylcholine and vasoactive intestinal polypeptide of the guinea-pig myenteric plexus by differential mobilization of distinct transmitter pools. Experimental Brain Research, 1988, 72, 535-42.	0.7	46
92	Urotensin II in the central nervous system of the frogRana ridibunda: immunohistochemical localization and biochemical characterization. , 1996, 364, 324-339.		46
93	Cytolytic peptides belonging to the brevinin-1 and brevinin-2 families isolated from the skin of the Japanese brown frog, Rana dybowskii. Toxicon, 2007, 50, 746-756.	0.8	46
94	Isolation and structural characterization of insulin, glucagon and somatostatin from the turtle, Pseudemys scripta. Peptides, 1990, 11, 461-466.	1.2	45
95	Primary structure of glucagon and a partial sequence of oxyntomodulin (glucagon-37) from the guinea pig. Regulatory Peptides, 1985, 11, 309-320.	1.9	44
96	Short-Term Administration of the Somatostatin Analogue SMS 201-995 in Patients with Carcinoid Tumours. Scandinavian Journal of Gastroenterology, 1986, 21, 193-198.	0.6	44
97	Structural characterization of peptides derived from prosomatostatins I and II isolated from the pancreatic islets of two species of teleostean fish: the daddy sculpin and the flounder. FEBS Journal, 1987, 168, 647-652.	0.2	44
98	Carassin: A Tachykinin That Is Structurally Related to Neuropeptide-? from the Brain of the Goldfish. Journal of Neurochemistry, 1991, 56, 1432-1436.	2.1	44
99	Isolation of peptides arising from the specific posttranslational processing of chromogranin A and chromogranin B from human pheochromocytoma tissue. Peptides, 1992, 13, 639-644.	1.2	44
100	Purification and characterization of antimicrobial peptides from the skin secretions of the carpenter frog Rana virgatipes (Ranidae, Aquarana). Regulatory Peptides, 2005, 131, 38-45.	1.9	44
101	Evidence from peptidomic analysis of skin secretions that the red-legged frogs, Rana aurora draytonii and Rana aurora aurora, are distinct species. Peptides, 2006, 27, 1305-1312.	1.2	44
102	Characterization of a peptide from skin secretions of male specimens of the frog, Leptodactylus fallax that stimulates aggression in male frogs. Peptides, 2005, 26, 597-601.	1.2	43
103	Effect of aminoisobutyric acid (Aib) substitutions on the antimicrobial and cytolytic activities of the frog skin peptide, temporin-1DRa. Peptides, 2007, 28, 2075-2080.	1.2	43
104	Granin-derived peptides as diagnostic and prognostic markers for endocrine tumors. Regulatory Peptides, 2010, 165, 5-11.	1.9	43
105	Rabbit neuromedin U-25: lack of conservation of a posttranslational processing site. Regulatory Peptides, 1991, 33, 191-198.	1.9	42
106	Kassinatuerin-1: A Peptide with Broad-Spectrum Antimicrobial Activity Isolated from the Skin of the Hyperoliid Frog, Kassina senegalensis. Biochemical and Biophysical Research Communications, 2000, 268, 433-436.	1.0	42
107	Proglucagon-derived peptides: nomenclature, biosynthetic relationships and physiological roles. Diabetologia, 1988, 31, 563-566.	2.9	41
108	Proinsulin and Somatostatin from the Islet Organ of the Southern-Hemisphere Lamprey Geotria australis. General and Comparative Endocrinology, 1995, 100, 413-422.	0.8	41

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109	Antimicrobial peptides from diverse families isolated from the skin of the Asian frog, Rana grahami. Peptides, 2006, 27, 2111-2117.	1.2	41
110	An analog of the host-defense peptide hymenochirin-1B with potent broad-spectrum activity against multidrug-resistant bacteria and immunomodulatory properties. Peptides, 2013, 50, 153-159.	1.2	41
111	Purification and Characterization of Urotensin II from the Brain of a Teleost (Trout, Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlo 419-427.	0.8	39
112	Tigerinin-1R: a potent, non-toxic insulin-releasing peptide isolated from the skin of the Asian frog, Hoplobatrachus rugulosus. Diabetes, Obesity and Metabolism, 2011, 13, 1114-1122.	2.2	39
113	Effects of the Two Somatostatin Variants Somatostatin-14 and [Pro2, Met13]Somatostatin-14 on Receptor Binding, Adenylyl Cyclase Activity and Growth Hormone Release from the Frog Pituitary. Journal of Neuroendocrinology, 1998, 10, 187-192.	1.2	38
114	Characterization of novel antimicrobial peptides from the skins of frogs of the Rana esculenta complex. Peptides, 2003, 24, 955-961.	1.2	38
115	Insulin Releasing Properties of the Temporin Family of Antimicrobial Peptides. Protein and Peptide Letters, 2007, 14, 702-707.	0.4	38
116	Primary structures of three fragments of proglucagon from the pancreatic islets of the daddy Sculpin (Cottus scorpius). FEBS Journal, 1987, 164, 117-122.	0.2	37
117	Multiple molecular forms of insulin and glucagon-like peptide from the pacific ratfish (Hydrolagus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	37
118	A peptide of the phylloseptin family from the skin of the frog Hylomantis lemur (Phyllomedusinae) with potent in vitro and in vivo insulin-releasing activity. Peptides, 2008, 29, 2136-2143.	1.2	37
119	Insulin-releasing properties of the frog skin peptide pseudin-2 and its [Lys¹⁸]-substituted analogue. Biological Chemistry, 2008, 389, 143-148.	1.2	37
120	Comparison of non-biospecific effects in immunoaffinity chromatography using cyanogen bromide and bifunctional oxirane as immobilising agents. Journal of Chromatography A, 1977, 135, 427-433.	1.8	36
121	Isolation and Biological Activity of a Novel Kinin ([Thr6] bradykinin) from the Turtle, Pseudemys scripta*. Endocrinology, 1990, 126, 985-991.	1.4	36
122	Primary structure of frog PYY: Implications for the molecular evolution of the pancreatic polypeptide family. Peptides, 1992, 13, 145-149.	1.2	36
123	Neuroanatomical and Physiological Evidence for the Involvement of Pituitary Adenylate Cyclase-Activating Polypeptide in the Regulation of the Distal Lobe of the Frog Pituitary. Journal of Neuroendocrinology, 1993, 5, 289-296.	1.2	36
124	Immunocytochemical Characterization of the Pancreatic Islet Cells of the Nile Tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	36
125	Bradykinin-related peptides and tryptophyllins in the skin secretions of the most primitive extant frog, Ascaphus truei. General and Comparative Endocrinology, 2005, 143, 193-199.	0.8	36
126	Antimicrobial action of histone H2B in Escherichia coli: Evidence for membrane translocation and DNA-binding of a histone H2B fragment after proteolytic cleavage by outer membrane proteinase T. Biochimie, 2008, 90, 1693-1702.	1.3	36

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127	A glycine-leucine-rich peptide structurally related to the plasticins from skin secretions of the frog Leptodactylus laticeps (Leptodactylidae). Peptides, 2009, 30, 888-892.	1.2	36
128	Putative histidine kinase inhibitors with antibacterial effect against multi-drug resistant clinical isolates identified by in vitro and in silico screens. Scientific Reports, 2016, 6, 26085.	1.6	36
129	Fragments of prosomatostatin isolated from a human pancreatic tumour. Molecular and Cellular Endocrinology, 1984, 38, 81-86.	1.6	35
130	Rainbow Trout (Oncorhynchus mykiss) Urotensin-I: Structural Differences between Urotensins-I and Urocortins. General and Comparative Endocrinology, 1999, 115, 169-177.	0.8	35
131	Singular contributions of fish neuroendocrinology to mammalian regulatory peptide research. Regulatory Peptides, 2000, 93, 3-12.	1.9	35
132	Characterization of peptides related to neuropeptide tyrosine and peptide tyrosine-tyrosine from the brain and gastrointestinal tract of teleost fish. FEBS Journal, 1992, 210, 405-410.	0.2	34
133	Recombinant coho salmon insulin-like growth factor I. Expression in Escherichia coli, purification and characterization. FEBS Journal, 1993, 218, 205-211.	0.2	34
134	Tachykinins with unusual structural features from a urodele, the amphiuma, an elasmobranch, the hammerhead shark, and an agnathan, the river lamprey. Peptides, 1995, 16, 615-621.	1.2	34
135	â ƒ›and turn back again. Nature, 1997, 389, 246-246.	13.7	34
136	Glycation of glucagon-like peptide-1(7-36)amide: characterization and impaired action on rat insulin secreting cells. Diabetologia, 1998, 41, 1187-1193.	2.9	34
137	Antimicrobial peptides with therapeutic potential from skin secretions of the Marsabit clawed frog Xenopus borealis (Pipidae). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 152, 467-472.	1.3	34
138	Brevinin-2-related Peptide and its [D4K] Analogue Stimulate Insulin Release In Vitro and Improve Glucose Tolerance in Mice Fed a High Fat Diet. Hormone and Metabolic Research, 2010, 42, 652-656.	0.7	34
139	Peptidomic analysis of skin secretions from the bullfrog Lithobates catesbeianus (Ranidae) identifies multiple peptides with potent insulin-releasing activity. Peptides, 2011, 32, 203-208.	1.2	34
140	Synthesis, conformational analysis and biological properties of a dicarba derivative of the antimicrobial peptide, brevinin-1BYa. European Biophysics Journal, 2011, 40, 555-564.	1.2	34
141	Frog skin peptides (tigerinin-1R, magainin-AM1, -AM2, CPF-AM1, and PGla-AM1) stimulate secretion of glucagon-like peptide 1 (GLP-1) by GLUTag cells. Biochemical and Biophysical Research Communications, 2013, 431, 14-18.	1.0	34
142	Esculentin-2CHa: A host-defense peptide with differential cytotoxicity against bacteria, erythrocytes and tumor cells. Peptides, 2013, 39, 95-102.	1.2	34
143	Anti-cancer, immunoregulatory, and antimicrobial activities of the frog skin host-defense peptides pseudhymenochirin-1Pb and pseudhymenochirin-2Pa. Regulatory Peptides, 2014, 194-195, 69-76.	1.9	34
144	Peptides from frog skin with potential for development into agents for Type 2 diabetes therapy. Peptides, 2018, 100, 275-281.	1.2	34

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145	Polygenic expression of somatostatin in lamprey. Peptides, 1994, 15, 151-154.	1.2	33
146	Molecular Evolution of Insulin in Non-Mammalian Vertebrates1. American Zoologist, 2000, 40, 200-212.	0.7	33
147	A proposed nomenclature for antimicrobial peptides from frogs of the genus Leptodactylus. Peptides, 2008, 29, 1631-1632.	1.2	33
148	Identification of the C-terminally alpha-amidated amino acid in peptides by high-performance liquid chromatography. FEBS Journal, 1987, 162, 467-472.	0.2	32
149	[Arg3]substance P and neurokinin A from chicken small intestine. Regulatory Peptides, 1988, 20, 171-180.	1.9	32
150	[Ser5]-somatostatin-14: Isolation from the pancreas of a holocephalan fish, the Pacific ratfish (Hydrolagus colliei). General and Comparative Endocrinology, 1990, 80, 314-320.	0.8	32
151	Primary structures and biological activities of substance-P-related peptides from the brain of the dogfish, Scyliorhinus canicula. FEBS Journal, 1993, 214, 469-474.	0.2	32
152	Tachykinins (Substance P, Neurokinin A and Neuropeptide Î³) and Neurotensin from the Intestine of the Burmese Python, Python molurus. Peptides, 1997, 18, 1505-1510.	1.2	32
153	Production of Transgenic Tilapia with Brockmann Bodies Secreting [desThrB30] Human Insulin. Transgenic Research, 2004, 13, 313-323.	1.3	32
154	Developmental and triiodothyronine-induced expression of genes encoding preprotemporins in the skin of Tagoâ€™s brown frog Rana tagoi. General and Comparative Endocrinology, 2006, 146, 242-250.	0.8	32
155	Potent and rapid bactericidal action of alyteserin-1c and its [E4K] analog against multidrug-resistant strains of Acinetobacter baumannii. Peptides, 2010, 31, 1806-1810.	1.2	32
156	Long-Term Treatment of Patients with Endocrine Gastrointestinal Tumours with the Somatostatin Analogue SMS 201-995. Scandinavian Journal of Gastroenterology, 1986, 21, 230-237.	0.6	31
157	Gastrin-releasing peptide from the intestine of the elasmobranch fish, Scyliorhinus canicula (common) Tj ETQq1 1 0.784314 rgBT /Ov	0.8	31
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