

JÃ©rÃ©me Leprince

List of Publications by Year in descending order

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242
papers

8,434
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44069

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docs citations

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times ranked

8899
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#	ARTICLE	IF	CITATIONS
1	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2019, 176, S21-S141.	5.4	519
2	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G protein-coupled receptors. <i>British Journal of Pharmacology</i> , 2021, 178, S27-S156.	5.4	337
3	Neurosteroid biosynthesis: Enzymatic pathways and neuroendocrine regulation by neurotransmitters and neuropeptides. <i>Frontiers in Neuroendocrinology</i> , 2009, 30, 259-301.	5.2	318
4	Antibacterial and Antifouling Polymer Brushes Incorporating Antimicrobial Peptide. <i>Bioconjugate Chemistry</i> , 2009, 20, 71-77.	3.6	232
5	Organization of Two Independent Kisspeptin Systems Derived from Evolutionary-Ancient Kiss Genes in the Brain of Zebrafish. <i>Endocrinology</i> , 2011, 152, 1527-1540.	2.8	204
6	Identification of 26RFa, a hypothalamic neuropeptide of the RFamide peptide family with orexigenic activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15247-15252.	7.1	172
7	Temperature-Responsive Polymer Brushes Switching from Bactericidal to Cell-Repellent. <i>Advanced Materials</i> , 2010, 22, 5024-5028.	21.0	142
8	Strategies for transformation of naturally-occurring amphibian antimicrobial peptides into therapeutically valuable anti-infective agents. <i>Methods</i> , 2007, 42, 349-357.	3.8	129
9	Selenoprotein T is a PACAP-regulated gene involved in intracellular Ca ²⁺ mobilization and neuroendocrine secretion. <i>FASEB Journal</i> , 2008, 22, 1756-1768.	0.5	124
10	Structure-activity relationships and structural conformation of a novel urotensin II-related peptide. <i>Peptides</i> , 2004, 25, 1819-1830.	2.4	95
11	Isolation, characterization, and distribution of a novel neuropeptide, <i>Rana</i> RFamide (R ^{RFa}), in the brain of the European green frog <i>Rana esculenta</i> . <i>Journal of Comparative Neurology</i> , 2002, 448, 111-127.	1.6	94
12	Urotensin II, from fish to human. <i>Annals of the New York Academy of Sciences</i> , 2010, 1200, 53-66.	3.8	90
13	Post-translational modification of ribosomally synthesized peptides by a radical SAM epimerase in <i>Bacillus subtilis</i> . <i>Nature Chemistry</i> , 2017, 9, 698-707.	13.6	88
14	International Union of Basic and Clinical Pharmacology. XCII. Urotensin II, Urotensin II-Related Peptide, and Their Receptor: From Structure to Function. <i>Pharmacological Reviews</i> , 2015, 67, 214-258.	16.0	82
15	The B ₁₂ -Radical SAM Enzyme PoyC Catalyzes Valine C ¹² -Methylation during Polytheonamide Biosynthesis. <i>Journal of the American Chemical Society</i> , 2016, 138, 15515-15518.	13.7	81
16	Structure-Activity Relationships of Human Urotensin II and Related Analogues on Rat Aortic Ring Contraction. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2003, 18, 77-88.	5.2	76
17	Toward Safer Thrombolytic Agents in Stroke: Molecular Requirements for NMDA Receptor-Mediated Neurotoxicity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1212-1221.	4.3	74
18	Structure-Activity Relationships of a Series of Analogues of the Octadecaneuropeptide ODN on Calcium Mobilization in Rat Astrocytes. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 4433-4438.	6.4	70

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19	Anatomical distribution and biochemical characterization of the novel RFamide peptide 26RFa in the human hypothalamus and spinal cord. <i>Journal of Neurochemistry</i> , 2006, 99, 616-627.	3.9	69
20	Role of PACAP and VIP in astroglial functions. <i>Peptides</i> , 2007, 28, 1753-1760.	2.4	69
21	The octadecaneuropeptide [diazepam-binding inhibitor (33â€“50)] exerts potent anorexigenic effects in rodents. <i>European Journal of Pharmacology</i> , 2001, 414, 225-231.	3.5	67
22	Identification, Localization, and Function of a Novel Avian Hypothalamic Neuropeptide, 26RFa, and Its Cognate Receptor, G Protein-Coupled Receptor-103. <i>Endocrinology</i> , 2010, 151, 2255-2264.	2.8	66
23	Distribution of 26RFa binding sites and GPR103 mRNA in the central nervous system of the rat. <i>Journal of Comparative Neurology</i> , 2007, 503, 573-591.	1.6	65
24	Role of complement anaphylatoxin receptors (C3aR, C5aR) in the development of the rat cerebellum. <i>Molecular Immunology</i> , 2008, 45, 3767-3774.	2.2	65
25	Pharmacological Characterization of the Receptor Mediating the Anorexigenic Action of the Octadecaneuropeptide: Evidence for an Endozepinergic Tone Regulating Food Intake. <i>Neuropsychopharmacology</i> , 2007, 32, 1641-1648.	5.4	64
26	Anaerobic Sulfatase-maturing Enzymes, First Dual Substrate Radical S-Adenosylmethionine Enzymes. <i>Journal of Biological Chemistry</i> , 2008, 283, 17815-17826.	3.4	64
27	Anaerobic Sulfatase-Maturing Enzymes:Â Radical SAM Enzymes Able To Catalyze in Vitro Sulfatase Post-translational Modification. <i>Journal of the American Chemical Society</i> , 2007, 129, 3462-3463.	13.7	61
28	Localization of the urotensin II receptor in the rat central nervous system. <i>Journal of Comparative Neurology</i> , 2006, 495, 21-36.	1.6	60
29	Peptides with differential cytolytic activity from skin secretions of the lemur leaf frog <i>Hylomantis lemur</i> (Hylidae: Phyllomedusinae). <i>Toxicon</i> , 2007, 50, 498-506.	1.6	60
30	Synthesis, conformational analysis and biological activity of cyclic analogs of the octadecaneuropeptide ODN. <i>FEBS Journal</i> , 2001, 268, 6045-6057.	0.2	58
31	Behavioral effects of 26RFamide and related peptides. <i>Peptides</i> , 2006, 27, 2715-2721.	2.4	58
32	Pituitary adenylate cyclase-activating polypeptide protects astroglial cells against oxidative stress-induced apoptosis. <i>Journal of Neurochemistry</i> , 2011, 117, 403-411.	3.9	58
33	Glutotransmission and Brain Glucose Sensing. <i>Diabetes</i> , 2013, 62, 801-810.	0.6	58
34	The alyteserins: Two families of antimicrobial peptides from the skin secretions of the midwife toad <i>Alytes obstetricans</i> (Alytidae). <i>Peptides</i> , 2009, 30, 1069-1073.	2.4	57
35	Structureâ€“activity relationships of urotensin II and URP. <i>Peptides</i> , 2008, 29, 658-673.	2.4	56
36	Activation of cell surface GRP78 decreases endoplasmic reticulum stress and neuronal death. <i>Cell Death and Differentiation</i> , 2017, 24, 1518-1529.	11.2	56

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37	Anaerobic sulfataseâ€maturating enzyme â€“ A mechanistic link with glycy radicalâ€ctivating enzymes?. FEBS Journal, 2010, 277, 1906-1920.	4.7	55
38	Identification and characterization of a novel antimicrobial peptide from the venom of the ant Tetramorium bicarinatum. Peptides, 2012, 38, 363-370.	2.4	55
39	Deciphering the Responses of Root Border-Like Cells of Arabidopsis and Flax to Pathogen-Derived Elicitors Ã. Plant Physiology, 2013, 163, 1584-1597.	4.8	55
40	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.	2.4	54
41	Highly Fluorescent and Waterâ€soluble Diketopyrrolopyrrole Dyes for Bioconjugation. Angewandte Chemie - International Edition, 2015, 54, 2995-2999.	13.8	54
42	Bactericidal Microparticles Decorated by an Antimicrobial Peptide for the Easy Disinfection of Sensitive Aqueous Solutions. Biomacromolecules, 2011, 12, 1259-1264.	5.4	53
43	The RFamide neuropeptide 26RFa and its role in the control of neuroendocrine functions. Frontiers in Neuroendocrinology, 2011, 32, 387-397.	5.2	53
44	Expression of genes encoding antimicrobial and bradykinin-related peptides in skin of the stream brown frog Rana sakuraii. Peptides, 2007, 28, 505-514.	2.4	51
45	Biochemical and functional characterization of high-affinity urotensinâ€II receptors in rat cortical astrocytes. Journal of Neurochemistry, 2006, 99, 582-595.	3.9	50
46	In Vivo and in Vitro Structure-Activity Relationships and Structural Conformation of Kisspeptin-10-Related Peptides. Molecular Pharmacology, 2009, 76, 58-67.	2.3	50
47	The vasoactive peptides urotensin II and urotensin II-related peptide regulate astrocyte activity through common and distinct mechanisms: involvement in cell proliferation. Biochemical Journal, 2010, 428, 113-124.	3.7	50
48	Thioether bond formation by SPASM domain radical SAM enzymes: C₁ H-atom abstraction in subtilisin A biosynthesis. Chemical Communications, 2016, 52, 6249-6252.	4.1	50
49	Peptidomic analysis in the discovery of therapeutically valuable peptides in amphibian skin secretions. Expert Review of Proteomics, 2019, 16, 897-908.	3.0	50
50	Characterization of antimicrobial peptides from the skin secretions of the Malaysian frogs, Odorrana hosii and Hylarana picturata (Anura:Ranidae). Toxicon, 2008, 52, 465-473.	1.6	49
51	The stimulatory effect of the octadecaneuropeptide (ODN) on cytosolic Ca ²⁺ in rat astrocytes is not mediated through classical benzodiazepine receptors. European Journal of Pharmacology, 1997, 322, 275-281.	3.5	48
52	The octadecaneuropeptide ODN stimulates neurosteroid biosynthesis through activation of central-type benzodiazepine receptors. Journal of Neurochemistry, 2008, 76, 128-138.	3.9	48
53	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
54	Orexigenic Neuropeptide 26RFa: New Evidence for an Adaptive Profile of Appetite Regulation in Anorexia Nervosa. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 2012-2018.	3.6	48

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55	Mechanistic Investigations of PoyD, a Radical S-Adenosyl-methionine Enzyme Catalyzing Iterative and Directional Epimerizations in Polytheonamide A Biosynthesis. <i>Journal of the American Chemical Society</i> , 2018, 140, 2469-2477.	13.7	48
56	Behavioral effects of urotensin-II centrally administered in mice. <i>Psychopharmacology</i> , 2005, 183, 103-117.	3.1	47
57	Pituitary adenylate cyclase-activating polypeptide (PACAP) stimulates endozepine release from cultured rat astrocytes via a PKA-dependent mechanism. <i>FASEB Journal</i> , 2003, 17, 17-27.	0.5	46
58	Cytolytic peptides belonging to the brevinin-1 and brevinin-2 families isolated from the skin of the Japanese brown frog, <i>Rana dybowskii</i> . <i>Toxicon</i> , 2007, 50, 746-756.	1.6	46
59	Comparative Distribution and In Vitro Activities of the Urotensin II-Related Peptides URP1 and URP2 in Zebrafish: Evidence for Their Colocalization in Spinal Cerebrospinal Fluid-Contacting Neurons. <i>PLoS ONE</i> , 2015, 10, e0119290.	2.5	45
60	The Octadecaneuropeptide ODN Induces Anxiety in Rodents: Possible Involvement of a Shorter Biologically Active Fragment. <i>Peptides</i> , 1998, 19, 841-848.	2.4	44
61	Urotensin-II is present in pancreatic extracts and inhibits insulin release in the perfused rat pancreas. <i>European Journal of Endocrinology</i> , 2004, 151, 803-809.	3.7	44
62	Purification and characterization of antimicrobial peptides from the skin secretions of the carpenter frog <i>Rana virgatipes</i> (Ranidae, Aquarana). <i>Regulatory Peptides</i> , 2005, 131, 38-45.	1.9	44
63	Evidence from peptidomic analysis of skin secretions that the red-legged frogs, <i>Rana aurora draytonii</i> and <i>Rana aurora aurora</i> , are distinct species. <i>Peptides</i> , 2006, 27, 1305-1312.	2.4	44
64	26RFa, a novel orexigenic neuropeptide, inhibits insulin secretion in the rat pancreas. <i>Peptides</i> , 2007, 28, 725-730.	2.4	44
65	RFamide Peptides 43RFa and 26RFa Both Promote Survival of Pancreatic Î²-Cells and Human Pancreatic Islets but Exert Opposite Effects on Insulin Secretion. <i>Diabetes</i> , 2014, 63, 2380-2393.	0.6	44
66	Endozepines and their receptors: Structure, functions and pathophysiological significance. , 2020, 208, 107386.		43
67	Ethnopharmacological survey of plant species used in folk medicine against central nervous system disorders in Togo. <i>Journal of Ethnopharmacology</i> , 2016, 181, 214-220.	4.1	42
68	Antimicrobial peptides from diverse families isolated from the skin of the Asian frog, <i>Rana grahami</i> . <i>Peptides</i> , 2006, 27, 2111-2117.	2.4	41
69	Identification of a Novel Secretogranin II-Derived Peptide (SgII187â€“252) in Adult and Fetal Human Adrenal Glands Using Antibodies Raised against the Human Recombinant Peptide1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2944-2951.	3.6	40
70	Biochemical characterization and immunohistochemical localization of urotensin II in the human brainstem and spinal cord. <i>Journal of Neurochemistry</i> , 2004, 91, 110-118.	3.9	40
71	Characterization of urotensin II, distribution of urotensin II, urotensin II-related peptide and UT receptor mRNAs in mouse: evidence of urotensin II at the neuromuscular junction. <i>Journal of Neurochemistry</i> , 2008, 107, 361-374.	3.9	40
72	Biochemical and biophysical combined study of bicarinalin, an ant venom antimicrobial peptide. <i>Peptides</i> , 2016, 79, 103-113.	2.4	40

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73	Mechanistic Investigations of Anaerobic Sulfatase-Maturing Enzyme: Direct C ¹² -H-Atom Abstraction Catalyzed by a Radical AdoMet Enzyme. <i>Journal of the American Chemical Society</i> , 2009, 131, 8348-8349.	13.7	39
74	GABA inhibits endozepine release from cultured rat astrocytes. , 1999, 25, 404-411.		38
75	Fluorinated Pseudopeptide Analogues of the Neuropeptide 26RFa: Synthesis, Biological, and Structural Studies. <i>ChemBioChem</i> , 2013, 14, 1620-1633.	2.6	38
76	Cell wall extensins in root-microbe interactions and root secretions. <i>Journal of Experimental Botany</i> , 2018, 69, 4235-4247.	4.8	38
77	Structure and functions of the novel hypothalamic RFamide neuropeptides R-RFa and 26RFa in vertebrates. <i>Peptides</i> , 2006, 27, 1110-1120.	2.4	37
78	Glutamine Regulates the Human Epithelial Intestinal HCT-8 Cell Proteome under Apoptotic Conditions. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1671-1679.	3.8	36
79	A glycine-leucine-rich peptide structurally related to the plasticins from skin secretions of the frog <i>Leptodactylus laticeps</i> (Leptodactylidae). <i>Peptides</i> , 2009, 30, 888-892.	2.4	36
80	The Arg-Phe-amide peptide 26RFa/glutamine RFamide peptide and its receptor: IUPHAR Review 24. <i>British Journal of Pharmacology</i> , 2017, 174, 3573-3607.	5.4	36
81	Somatostatin down-regulates the expression and release of endozepines from cultured rat astrocytes via distinct receptor subtypes. <i>Journal of Neurochemistry</i> , 2005, 94, 561-571.	3.9	35
82	Aryldithioethoxycarbonyl (Ardec): A New Family of Amine Protecting Groups Removable under Mild Reducing Conditions and Their Applications to Peptide Synthesis. <i>Chemistry - A European Journal</i> , 2006, 12, 3655-3671.	3.3	34
83	Antimicrobial peptides with therapeutic potential from skin secretions of the Marsabit clawed frog <i>Xenopus borealis</i> (Pipidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 152, 467-472.	2.6	34
84	Structure-Activity Relationships of a Series of Analogues of the RFamide-Related Peptide 26RFa. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4806-4814.	6.4	34
85	Proteomic analysis of glutamine-treated human intestinal epithelial HCT-8 cells under basal and inflammatory conditions. <i>Proteomics</i> , 2006, 6, 3926-3937.	2.2	33
86	Protective effect of the octadecaneuropeptide on hydrogen peroxide-induced oxidative stress and cell death in cultured rat astrocytes. <i>Journal of Neurochemistry</i> , 2011, 118, 416-428.	3.9	32
87	The octadecaneuropeptide ODN prevents 6-hydroxydopamine-induced apoptosis of cerebellar granule neurons through a PKC-MAPK-dependent pathway. <i>Journal of Neurochemistry</i> , 2013, 125, 620-633.	3.9	32
88	Antimicrobial peptides from the skin of the Japanese mountain brown frog <i>Rana ornativentris</i> : Evidence for polymorphism among preprotemporin mRNAs. <i>Peptides</i> , 2007, 28, 524-532.	2.4	31
89	Characterization of a novel LFRFamide neuropeptide in the cephalopod <i>Sepia officinalis</i> . <i>Peptides</i> , 2010, 31, 207-214.	2.4	31
90	Antimicrobial peptides from the skin secretions of the South-East Asian frog <i>Hylarana erythraea</i> (Ranidae). <i>Peptides</i> , 2010, 31, 548-554.	2.4	31

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91	The hymenochirins: A family of host-defense peptides from the Congo dwarf clawed frog <i>Hymenochirus boettgeri</i> (Pipidae). <i>Peptides</i> , 2012, 35, 269-275.	2.4	31
92	MOLECULAR EVOLUTION OF GPCRS: 26Rfa/GPR103. <i>Journal of Molecular Endocrinology</i> , 2014, 52, T119-T131.	2.5	31
93	Central effects of native urotensin II on motor activity, ventilatory movements, and heart rate in the trout <i>Oncorhynchus mykiss</i> . <i>Brain Research</i> , 2004, 1023, 167-174.	2.2	30
94	Structure-Activity Relationships of a Novel Series of Urotensin II Analogues: Identification of a Urotensin II Antagonist. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 7234-7238.	6.4	30
95	Urotensin II and urotensin II-related peptide activate somatostatin receptor subtypes 2 and 5. <i>Peptides</i> , 2008, 29, 711-720.	2.4	30
96	Host-defense peptides in skin secretions of the tetraploid frog <i>Silurana epittropicalis</i> with potent activity against methicillin-resistant <i>Staphylococcus aureus</i> (MRSA). <i>Peptides</i> , 2012, 37, 113-119.	2.4	30
97	Venom Peptide Repertoire of the European Myrmicine Ant <i>Manica rubida</i> : Identification of Insecticidal Toxins. <i>Journal of Proteome Research</i> , 2020, 19, 1800-1811.	3.7	30
98	The Octadecaneuropeptide ODN Protects Astrocytes against Hydrogen Peroxide-Induced Apoptosis via a PKA/MAPK-Dependent Mechanism. <i>PLoS ONE</i> , 2012, 7, e42498.	2.5	30
99	Peptidomic analysis of skin secretions demonstrates that the allopatric populations of <i>Xenopus muelleri</i> (Pipidae) are not conspecific. <i>Peptides</i> , 2011, 32, 1502-1508.	2.4	29
100	Rational Design of a Low Molecular Weight, Stable, Potent, and Long-Lasting GPR103 Aza- β -pseudopeptide Agonist. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 7516-7524.	6.4	27
101	Regulation of Neurosteroid Biosynthesis by Neurotransmitters and Neuropeptides. <i>Frontiers in Endocrinology</i> , 2012, 3, 4.	3.5	27
102	Structural studies on 26RFa, a novel human RFamide-related peptide with orexigenic activity. <i>Peptides</i> , 2005, 26, 779-789.	2.4	26
103	Behavioral actions of urotensin-II. <i>Peptides</i> , 2008, 29, 838-844.	2.4	26
104	Vasopressin/oxytocin-related peptides influence long-term memory of a passive avoidance task in the cuttlefish, <i>Sepia officinalis</i> . <i>Neurobiology of Learning and Memory</i> , 2010, 93, 240-247.	1.9	26
105	Hypothalamic Neuropeptide 26RFa Acts as an Incretin to Regulate Glucose Homeostasis. <i>Diabetes</i> , 2015, 64, 2805-2816.	0.6	26
106	Antimicrobial peptides from the skin of the Tsushima brown frog <i>Rana tsushimensis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 42-49.	2.6	25
107	Central and peripheral cardiovascular, ventilatory, and motor effects of trout urotensin-II in the trout. <i>Peptides</i> , 2008, 29, 830-837.	2.4	25
108	Characterization of antimicrobial peptides in skin secretions from discrete populations of <i>Lithobates chiricahuensis</i> (Ranidae) from central and southern Arizona. <i>Peptides</i> , 2011, 32, 664-669.	2.4	25

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109	Purification and properties of antimicrobial peptides from skin secretions of the Eritrea clawed frog <i>Xenopus clivii</i> (Pipidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 350-354.	2.6	25
110	An immunomodulatory peptide related to frenatin 2 from skin secretions of the Tyrrhenian painted frog <i>Discoglossus sardus</i> (Alytidae). <i>Peptides</i> , 2013, 40, 65-71.	2.4	25
111	Endogenous Expression of ODN-Related Peptides in Astrocytes Contributes to Cell Protection Against Oxidative Stress: Astrocyte-Neuron Crosstalk Relevance for Neuronal Survival. <i>Molecular Neurobiology</i> , 2018, 55, 4596-4611.	4.0	25
112	Involvement of the Acyl-CoA binding domain containing 7 in the control of food intake and energy expenditure in mice. <i>ELife</i> , 2016, 5, .	6.0	25
113	Peptidomic analysis of skin secretions from <i>Rana heckscheri</i> and <i>Rana okaloosae</i> provides insight into phylogenetic relationships among frogs of the Aquarana species group. <i>Regulatory Peptides</i> , 2007, 138, 87-93.	1.9	24
114	Host defense peptides in skin secretions of the Oregon spotted frog <i>Rana pretiosa</i> : Implications for species resistance to chytridiomycosis. <i>Developmental and Comparative Immunology</i> , 2011, 35, 644-649.	2.3	24
115	Host-defense peptides from skin secretions of the tetraploid frogs <i>Xenopus petersii</i> and <i>Xenopus pygmaeus</i> , and the octoploid frog <i>Xenopus lenduensis</i> (Pipidae). <i>Peptides</i> , 2012, 33, 35-43.	2.4	24
116	The neuropeptide 26RFa is expressed in human prostate cancer and stimulates the neuroendocrine differentiation and the migration of androgeno-independent prostate cancer cells. <i>European Journal of Cancer</i> , 2013, 49, 511-519.	2.8	24
117	Octadecaneuropeptide ODN prevents hydrogen peroxide-induced oxidative damage of biomolecules in cultured rat astrocytes. <i>Peptides</i> , 2015, 71, 56-65.	2.4	24
118	Glial Endozepines Inhibit Feeding-Related Autonomic Functions by Acting at the Brainstem Level. <i>Frontiers in Neuroscience</i> , 2017, 11, 308.	2.8	24
119	Molecular evolution and functional characterization of the orexigenic peptide 26RFa and its receptor in vertebrates. <i>Cell and Tissue Research</i> , 2011, 343, 475-481.	2.9	23
120	AMPK Activation of PGC-1 β /NRF-1-Dependent SELENOT Gene Transcription Promotes PACAP-Induced Neuroendocrine Cell Differentiation Through Tolerance to Oxidative Stress. <i>Molecular Neurobiology</i> , 2019, 56, 4086-4101.	4.0	23
121	The triakontatetrapeptide TTN increases [Ca ²⁺] _i in rat astrocytes through activation of peripheral-type benzodiazepine receptors. <i>Glia</i> , 2001, 35, 90-100.	4.9	22
122	VIP and PACAP stimulate TSH release from the bullfrog pituitary. <i>Peptides</i> , 2007, 28, 1784-1789.	2.4	22
123	Plant N-glycan profiling of minute amounts of material. <i>Analytical Biochemistry</i> , 2008, 379, 66-72.	2.4	22
124	Progress with peptide scanning to study structure-activity relationships: the implications for drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2016, 11, 771-784.	5.0	22
125	Deciphering the Molecular Diversity of an Ant Venom Peptidome through a Venomics Approach. <i>Journal of Proteome Research</i> , 2018, 17, 3503-3516.	3.7	22
126	Localization and characterization of evolutionarily conserved chromogranin A-derived peptides in the rat and human pituitary and adrenal glands. <i>Cell and Tissue Research</i> , 2002, 310, 223-236.	2.9	21

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127	The Triakontatetrapeptide (TTN) Stimulates Thymidine Incorporation in Rat Astrocytes Through Peripheral-Type Benzodiazepine Receptors. <i>Journal of Neurochemistry</i> , 2002, 75, 701-707.	3.9	20
128	Beta-amyloid peptide stimulates endozepine release in cultured rat astrocytes through activation of NMDA-formyl peptide receptors. <i>Glia</i> , 2008, 56, 1380-1389.	4.9	20
129	Antimicrobial peptides from the skin secretions of the New World frogs <i>Lithobates capito</i> and <i>Lithobates warszewitschii</i> (Ranidae). <i>Peptides</i> , 2009, 30, 1775-1781.	2.4	20
130	The Anorexigenic Action of the Octadecaneuropeptide (ODN) in Goldfish is Mediated Through the MC4R- and Subsequently the CRH Receptor-Signaling Pathways. <i>Journal of Molecular Neuroscience</i> , 2010, 42, 74-79.	2.3	20
131	Glial Endozepines Reverse High-Fat Diet-Induced Obesity by Enhancing Hypothalamic Response to Peripheral Leptin. <i>Molecular Neurobiology</i> , 2020, 57, 3307-3333.	4.0	20
132	Cell-penetrating, antioxidant SELENOT mimetic protects dopaminergic neurons and ameliorates motor dysfunction in Parkinson's disease animal models. <i>Redox Biology</i> , 2021, 40, 101839.	9.0	20
133	Octadecaneuropeptide (ODN) Induces N2a Cells Differentiation through a PKA/PLC/PKC/MEK/ERK-Dependent Pathway: Incidence on Peroxisome, Mitochondria, and Lipid Profiles. <i>Molecules</i> , 2019, 24, 3310.	3.8	19
134	Beta-amyloid peptides stimulate endozepine biosynthesis in cultured rat astrocytes. <i>Journal of Neurochemistry</i> , 2005, 94, 607-616.	3.9	18
135	PRR Repeats in the Intracellular Domain of KISS1R Are Important for Its Export to Cell Membrane. <i>Molecular Endocrinology</i> , 2013, 27, 1004-1014.	3.7	18
136	Host defense peptides from <i>Lithobates forreri</i> , <i>Hylarana luctuosa</i> , and <i>Hylarana signata</i> (Ranidae): Phylogenetic relationships inferred from primary structures of ranatuerin-2 and brevinin-2 peptides. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 9, 49-57.	1.0	18
137	Biosynthesis of the sactipeptide Ruminococcin C by the human microbiome: Mechanistic insights into thioether bond formation by radical SAM enzymes. <i>Journal of Biological Chemistry</i> , 2020, 295, 16665-16677.	3.4	18
138	Reduction of pentylentetrazol-induced convulsions by the octadecaneuropeptide ODN. <i>Peptides</i> , 1999, 20, 1431-1436.	2.4	17
139	A Truncated Alternative Spliced Isoform of Human Desmoglein 1 Contains a Specific T Cell Epitope Binding to the Pemphigus Foliaceus-Associated HLA Class II DR β 1*0102 Molecule. <i>Journal of Immunology</i> , 2006, 177, 6517-6526.	0.8	17
140	Purification of peptides with differential cytolytic activities from the skin secretions of the Central American frog, <i>Lithobates vaillanti</i> (Ranidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 150-154.	2.6	17
141	HLA-A*0201-restricted CEA-derived Peptide CAP1 Is Not a Suitable Target for T-cell-based Immunotherapy. <i>Journal of Immunotherapy</i> , 2010, 33, 402-413.	2.4	17
142	Artificial antigen-presenting cells expressing HLA class II molecules as an effective tool for amplifying human specific memory CD4 ⁺ T cells. <i>Immunology and Cell Biology</i> , 2016, 94, 662-672.	2.3	17
143	Isolation, Primary Structure, and Effects on \pm -Melanocyte-Stimulating Hormone Release of Frog Neutensin**This work was supported by the NSF, INSERM, and the Conseil RÃ©gional de Haute-Normandie.. <i>Endocrinology</i> , 1998, 139, 4140-4146.	2.8	16
144	The Basolateral Sorting Signals of the Thyrotropin and Luteinizing Hormone Receptors: An Unusual Family of Signals Sharing an Unusual Distal Intracellular Localization, but Unrelated in Their Structures. <i>Molecular Endocrinology</i> , 2004, 18, 733-746.	3.7	16

#	ARTICLE	IF	CITATIONS
145	Purification and characterization of antimicrobial peptides from the Caribbean frog, <i>Leptodactylus validus</i> (Anura: Leptodactylidae). <i>Peptides</i> , 2008, 29, 1287-1292.	2.4	16
146	Distribution of oxytocin-like and vasopressin-like immunoreactivities within the central nervous system of the cuttlefish, <i>Sepia officinalis</i> . <i>Cell and Tissue Research</i> , 2009, 336, 249-266.	2.9	16
147	Peptides with potent cytolytic activity from the skin secretions of the North American leopard frogs, <i>Lithobates blairi</i> and <i>Lithobates yavapaiensis</i> . <i>Toxicon</i> , 2009, 53, 699-705.	1.6	16
148	Neuroprotective effects of the gliopeptide ODN in an in vivo model of Parkinson's disease. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2075-2091.	5.4	16
149	Eel Kisspeptins: Identification, Functional Activity, and Inhibition on both Pituitary LH and GnRH Receptor Expression. <i>Frontiers in Endocrinology</i> , 2017, 8, 353.	3.5	16
150	Neurotensin modulates the amplitude and frequency of voltage-activated Ca ²⁺ currents in frog pituitary melanotrophs: implication of the inositol triphosphate/protein kinase C pathway. <i>European Journal of Neuroscience</i> , 2002, 16, 1907-1916.	2.6	15
151	Neurotensin Stimulates Both Calcium Mobilization from Inositol Trisphosphate-Sensitive Intracellular Stores and Calcium Influx through Membrane Channels in Frog Pituitary Melanotrophs. <i>Endocrinology</i> , 2003, 144, 5556-5567.	2.8	15
152	Characterization of the host-defense peptides from skin secretions of Merlin's clawed frog <i>Pseudhymenochirus merlini</i> : Insights into phylogenetic relationships among the Pipidae. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2013, 8, 352-357.	1.0	15
153	Potent bactericidal effects of bicarinalin against strains of the <i>Enterobacter</i> and <i>Cronobacter</i> genera. <i>Food Control</i> , 2014, 42, 202-206.	5.5	15
154	Identification of Components in Frog Skin Secretions with Therapeutic Potential as Antidiabetic Agents. <i>Methods in Molecular Biology</i> , 2018, 1719, 319-333.	0.9	15
155	Glial endozepines and energy balance: Old peptides with new tricks. <i>Glia</i> , 2021, 69, 1079-1093.	4.9	15
156	A proenkephalin A-derived peptide analogous to bovine adrenal peptide E from frog brain: Purification, synthesis, and behavioral effects. <i>Peptides</i> , 1996, 17, 1291-1296.	2.4	14
157	The stimulatory effect of the octadecaneuropeptide ODN on astroglial antioxidant enzyme systems is mediated through a GPCR. <i>Frontiers in Endocrinology</i> , 2012, 3, 138.	3.5	14
158	Antioxidant and Anti-Apoptotic Activity of Octadecaneuropeptide Against 6-OHDA Toxicity in Cultured Rat Astrocytes. <i>Journal of Molecular Neuroscience</i> , 2019, 69, 1-16.	2.3	14
159	The octadecaneuropeptide ODN inhibits apomorphine-induced yawning in rats. <i>European Journal of Pharmacology</i> , 1998, 357, 121-126.	3.5	13
160	Pentadactylin: An antimicrobial peptide from the skin secretions of the South American bullfrog <i>Leptodactylus pentadactylus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005, 141, 393-397.	2.6	13
161	Structure-Activity Relationships of a Series of Analogs of the Endozepine Octadecaneuropeptide (ODN11-18) on Neurosteroid Biosynthesis by Hypothalamic Explants. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3070-3076.	6.4	13
162	Evidence from the primary structures of dermal antimicrobial peptides that <i>Rana tagoi okiensis</i> and <i>Rana tagoi tagoi</i> (Ranidae) are not conspecific subspecies. <i>Toxicon</i> , 2010, 55, 430-435.	1.6	13

#	ARTICLE	IF	CITATIONS
163	Cytotoxic peptides with insulinâ€releasing activities from skin secretions of the Italian stream frog <i>Rana italica</i> (Ranidae). <i>Journal of Peptide Science</i> , 2017, 23, 769-776.	1.4	13
164	Neuropeptide 26RFa (QRFP) is a key regulator of glucose homeostasis and its activity is markedly altered in obese/hyperglycemic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E147-E157.	3.5	13
165	P17 induces chemotaxis and differentiation of monocytes via MRGPRX2-mediated mast cellâ€line activation. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 275-291.	2.9	13
166	PACAP Stimulates Biosynthesis and Release of Endozepines from Rat Astrocytes. <i>Annals of the New York Academy of Sciences</i> , 2006, 1070, 411-416.	3.8	12
167	P17, an Original Host Defense Peptide from Ant Venom, Promotes Antifungal Activities of Macrophages through the Induction of C-Type Lectin Receptors Dependent on LTB4-Mediated PPARÎ³ Activation. <i>Frontiers in Immunology</i> , 2017, 8, 1650.	4.8	12
168	Identification and Analysis of Bioactive Peptides in Amphibian Skin Secretions. <i>Methods in Molecular Biology</i> , 2010, 615, 145-157.	0.9	12
169	Characterization and Plasma Measurement of the WE-14 Peptide in Patients with Pheochromocytoma. <i>PLoS ONE</i> , 2014, 9, e88698.	2.5	12
170	Identification of 26RFa from Frog Brain: A Novel Hypothalamic Neuropeptide with Orexigenic Activity in Mammals. <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 80-83.	3.8	11
171	Solid phase synthesis of a redox delivery system with the aim of targeting peptides into the brain. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 817.	2.8	11
172	Catabolism of the octadecaneuropeptide ODN by prolyl endopeptidase: Identification of an unusual cleavage site. <i>Peptides</i> , 2006, 27, 1561-1569.	2.4	11
173	Effects of urotensin-II on cerebral blood flow and ischemia in anesthetized rats. <i>Experimental Neurology</i> , 2008, 210, 577-584.	4.1	11
174	Down-Regulation of GABAA Receptor via Promiscuity with the Vasoactive Peptide Urotensin II Receptor. Potential Involvement in Astrocyte Plasticity. <i>PLoS ONE</i> , 2012, 7, e36319.	2.5	11
175	Evidence from peptidomic analysis of skin secretions that allopatric populations of <i>Xenopus gilli</i> (Anura:Pipidae) constitute distinct lineages. <i>Peptides</i> , 2015, 63, 118-125.	2.4	11
176	Glucose homeostasis is impaired in mice deficient in the neuropeptide 26RFa (QRFP). <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000942.	2.8	11
177	Endozepines. , 2006, , 813-819.		11
178	Neurotensin Modulates the Electrical Activity of Frog Pituitary Melanotropes via Activation of a G-Protein-Coupled Receptor Pharmacologically Related to Both the NTS1 and nts2 Receptors of Mammals. <i>Neuroendocrinology</i> , 2000, 72, 379-391.	2.5	10
179	A family of antimicrobial peptides related to japonicin-2 isolated from the skin of the chaochiao brown frog <i>Rana chaochiaoensis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 144, 101-105.	2.6	10
180	Crustacean cardioactive peptides: Expression, localization, structure, and a possible involvement in regulation of egg-laying in the cuttlefish <i>Sepia officinalis</i> . <i>General and Comparative Endocrinology</i> , 2018, 260, 67-79.	1.8	10

#	ARTICLE	IF	CITATIONS
181	Different Dose-Dependent Modes of Action of C-Type Natriuretic Peptide on <i>Pseudomonas aeruginosa</i> Biofilm Formation. <i>Pathogens</i> , 2018, 7, 47.	2.8	10
182	Characterization of an evolutionarily conserved calcitonin signaling system in a lophotrochozoan, the Pacific oyster (<i>Crassostrea gigas</i>). <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	10
183	Peptidomic Analysis of Skin Secretions of the Caribbean Frogs <i>Leptodactylus insularum</i> and <i>Leptodactylus nesiotus</i> (Leptodactylidae) Identifies an Ocellatin with Broad Spectrum Antimicrobial Activity. <i>Antibiotics</i> , 2020, 9, 718.	3.7	10
184	New Insights into Plant Extracellular DNA. A Study in Soybean Root Extracellular Trap. <i>Cells</i> , 2021, 10, 69.	4.1	10
185	The neuropeptide 26RFa in the human gut and pancreas: potential involvement in glucose homeostasis. <i>Endocrine Connections</i> , 2019, 8, 941-951.	1.9	10
186	Neuroprotection with the Endozepine Octadecaneuropeptide, ODN. <i>Current Pharmaceutical Design</i> , 2019, 24, 3918-3925.	1.9	10
187	Immunohistochemical Localization, Biochemical Characterization, and Biological Activity of Neurotensin in the Frog Adrenal Gland*. <i>Endocrinology</i> , 2000, 141, 2450-2457.	2.8	9
188	Level of haem oxygenase does not obligatorily reflect the sensitivity of PC12 cells to an oxidative shock induced by glutathione depletion. <i>Journal of Neurochemistry</i> , 2003, 84, 459-470.	3.9	9
189	A comparison of host-defense peptides in skin secretions of female <i>Xenopus laevis</i> — <i>Xenopus borealis</i> and <i>X. borealis</i> — <i>X. laevis</i> F1 hybrids. <i>Peptides</i> , 2013, 45, 1-8.	2.4	9
190	Divergent cardio-ventilatory and locomotor effects of centrally and peripherally administered urotensin II and urotensin II-related peptides in trout. <i>Frontiers in Neuroscience</i> , 2015, 9, 142.	2.8	9
191	Comparison of the effects of PACAP-38 and its analog, acetyl-[Ala15, Ala20] PACAP-38-propylamide, on spatial memory, post-learning BDNF expression and oxidative stress in rat. <i>Behavioural Brain Research</i> , 2019, 359, 247-257.	2.2	9
192	The proenkephalin A-processing product peptide E, which encompasses two enkephalin sequences, has a much lower opioid activity than β -endorphin. <i>Peptides</i> , 1999, 20, 865-871.	2.4	8
193	Proteomic analysis of the autoantibody response following immunization with a single autoantigen. <i>Proteomics</i> , 2006, 6, 4829-4837.	2.2	8
194	Actions of PACAP and VIP on melanotrope cells of <i>Xenopus laevis</i> . <i>Peptides</i> , 2007, 28, 1790-1796.	2.4	8
195	[Orn5]URP acts as a pure antagonist of urotensinergic receptors in rat cortical astrocytes. <i>Peptides</i> , 2008, 29, 813-819.	2.4	8
196	Effect of GABAA receptor activation on UT-coupled signaling pathways in rat cortical astrocytes. <i>Peptides</i> , 2008, 29, 727-734.	2.4	8
197	Peptidomic analysis of the host-defense peptides in skin secretions of <i>Rana graeca</i> provides insight into phylogenetic relationships among Eurasian <i>Rana</i> species. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 228-234.	1.0	8
198	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes—6. <i>Molecules</i> , 2020, 25, 119.	3.8	8

#	ARTICLE	IF	CITATIONS
199	Prolonged deficit of low gamma oscillations in the peri-infarct cortex of mice after stroke. <i>Experimental Neurology</i> , 2021, 341, 113696.	4.1	8
200	The Antioxidant Selenoprotein T Mimetic, PSELT, Induces Preconditioning-like Myocardial Protection by Relieving Endoplasmic-Reticulum Stress. <i>Antioxidants</i> , 2022, 11, 571.	5.1	8
201	Study of the effect of 26RF- and 43RF-amides on Testosterone and Prolactin secretion in the adult male rhesus monkey (<i>Macaca mulatta</i>). <i>Peptides</i> , 2012, 36, 23-28.	2.4	7
202	Characterization of peptide QRFP (26RFa) and its receptor from amphioxus, <i>Branchiostoma floridae</i> . <i>General and Comparative Endocrinology</i> , 2015, 210, 107-113.	1.8	7
203	Holaphyllamine, a steroid, is able to induce defense responses in <i>Arabidopsis thaliana</i> and increases resistance against bacterial infection. <i>Planta</i> , 2017, 246, 1109-1124.	3.2	7
204	Peptidomic analysis of the host-defense peptides in skin secretions of the Trinidadian leaf frog <i>Phyllomedusa trinitatis</i> (Phyllomedusidae). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2018, 28, 72-79.	1.0	7
205	A Complex Set of Sex Pheromones Identified in the Cuttlefish <i>Sepia officinalis</i> . <i>PLoS ONE</i> , 2012, 7, e46531.	2.5	7
206	Structure-Activity Relationship Studies of N- and C-Terminally Modified Secretin Analogs for the Human Secretin Receptor. <i>PLoS ONE</i> , 2016, 11, e0149359.	2.5	7
207	The 26RFa (QRFP)/GPR103 neuropeptidergic system in mice relays insulin signalling into the brain to regulate glucose homeostasis. <i>Diabetologia</i> , 2022, 65, 1198-1211.	6.3	7
208	New synthesis of cis 5-tert-butyl-L-proline via cuprate. Evaluation as cis proline mimetic in a biological active octapeptide. <i>Journal of Peptide Science</i> , 2006, 12, 154-160.	1.4	6
209	Identification, localization and function of a novel neuropeptide, 26RFa, and its cognate receptor, GPR103, in the avian hypothalamus. <i>General and Comparative Endocrinology</i> , 2013, 190, 42-46.	1.8	6
210	The Gliopeptide ODN, a Ligand for the Benzodiazepine Site of GABA _A Receptors, Boosts Functional Recovery after Stroke. <i>Journal of Neuroscience</i> , 2021, 41, 7148-7159.	3.6	6
211	Isolation and Structural Characterization of Two Novel Peptides Derived from Proopiomelanocortin in the Pituitary of the Rainbow Trout. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 653-657.	2.1	5
212	Peptidomic analysis of skin secretions supports separate species status for the tailed frogs, <i>Ascaphus truei</i> and <i>Ascaphus montanus</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2007, 2, 121-125.	1.0	5
213	Purification, structural characterization, and myotropic activity of a peptide related to des-Arg ⁹ -bradykinin from an elasmobranch fish, the little skate, <i>Leucoraja erinacea</i> . <i>Peptides</i> , 2008, 29, 1280-1286.	2.4	5
214	Primary structures of skin antimicrobial peptides indicate a close, but not conspecific, phylogenetic relationship between the leopard frogs <i>Lithobates onca</i> and <i>Lithobates yavapaiensis</i> (Ranidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 151, 313-317.	2.6	5
215	Study of the role of novel RF-amide neuropeptides in affecting growth hormone secretion in a representative non-human primate (<i>Macaca mulatta</i>). <i>Endocrine</i> , 2012, 42, 658-663.	2.3	5
216	26RFa. , 2013, , 917-923.		5

#	ARTICLE	IF	CITATIONS
217	Endozepines. , 2013, , 760-765.		5
218	Host-defense peptides from skin secretions of Fraser's clawed frog <i>Xenopus fraseri</i> (Pipidae): Further insight into the evolutionary history of the Xenopodinae. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 12, 45-52.	1.0	5
219	Biochemical Characterization of a Caspase-3 Far-red Fluorescent Probe for Non-invasive Optical Imaging of Neuronal Apoptosis. <i>Journal of Molecular Neuroscience</i> , 2014, 54, 451-462.	2.3	5
220	Host-defense and trefoil factor family peptides in skin secretions of the Mawa clawed frog <i>Xenopus boumbaensis</i> (Pipidae). <i>Peptides</i> , 2015, 72, 44-49.	2.4	5
221	Investigations of octylglyceryl dextran- <i>graft</i> -poly(lactic acid) nanoparticles for peptide delivery to the brain. <i>Nanomedicine</i> , 2017, 12, 879-892.	3.3	5
222	Peptidomic analysis of skin secretions of the Mexican burrowing toad <i>Rhinophrynus dorsalis</i> (Rhinophrynidae): Insight into the origin of host-defense peptides within the Pipidae and characterization of a proline-arginine-rich peptide. <i>Peptides</i> , 2017, 97, 22-28.	2.4	5
223	Design, Synthesis, Molecular Dynamics Simulation, and Functional Evaluation of a Novel Series of 26RFa Peptide Analogues Containing a Mono- or Polyalkyl Guanidino Arginine Derivative. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10185-10197.	6.4	5
224	Cytoprotective and Neurotrophic Effects of Octadecaneuropeptide (ODN) in in vitro and in vivo Models of Neurodegenerative Diseases. <i>Frontiers in Endocrinology</i> , 2020, 11, 566026.	3.5	5
225	Ontogeny of Oxytocin-Like Immunoreactivity in the Cuttlefish, <i>Sepia officinalis</i> , Central Nervous System. <i>Developmental Neuroscience</i> , 2010, 32, 19-32.	2.0	4
226	Host-defense peptides from skin secretions of the octoploid frogs <i>Xenopus vestitus</i> and <i>Xenopus wittei</i> (Pipidae): Insights into evolutionary relationships. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 11, 20-28.	1.0	4
227	Concordant localization of functional urotensin II and urotensin II-related peptide binding sites in the rat brain: Atypical occurrence close to the fourth ventricle. <i>Journal of Comparative Neurology</i> , 2014, 522, 2634-2649.	1.6	3
228	The SELENOT mimetic PSELT promotes nerve regeneration by increasing axonal myelination in a facial nerve injury model in female rats. <i>Journal of Neuroscience Research</i> , 2022, 100, 1721-1731.	2.9	3
229	Structural and pharmacological characteristics of chimeric peptides derived from peptide E and β^2 -endorphin reveal the crucial role of the C-terminal YGGFL and YKKGE motifs in their analgesic properties. <i>Peptides</i> , 2010, 31, 962-972.	2.4	2
230	Central and Peripheral Effects of Urotensin II and Urotensin II-Related Peptides on Cardiac Baroreflex Sensitivity in Trout. <i>Frontiers in Neuroscience</i> , 2017, 11, 51.	2.8	2
231	Immunohistochemical Localization, Biochemical Characterization, and Biological Activity of Neurotensin in the Frog Adrenal Gland. <i>Endocrinology</i> , 2000, 141, 2450-2457.	2.8	2
232	A Putative New Melatonin Binding Site in Sheep Brain, MTx: Preliminary Observations and Characteristics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 380, 76-89.	2.5	2
233	Acute but Not Chronic Central Administration of the Neuropeptide 26RFa (QRFP) Improves Glucose Homeostasis in Obese/Diabetic Mice. <i>Neuroendocrinology</i> , 2022, 112, 1104-1115.	2.5	2
234	Caloxin-derived peptides for the inhibition of plasma membrane calcium ATPases. <i>Peptides</i> , 2022, 154, 170813.	2.4	2

#	ARTICLE	IF	CITATIONS
235	Effects of peripherally administered urotensin II and arginine vasotocin on the QT interval of the electrocardiogram in trout. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 183-184, 53-60.	2.6	1
236	Point-Substitution of Phenylalanine Residues of 26RFa Neuropeptide: A Structure-Activity Relationship Study. <i>Molecules</i> , 2021, 26, 4312.	3.8	1
237	Long-term protective effect of PACAP in a fetal alcohol syndrome (FAS) model. <i>Peptides</i> , 2021, 146, 170630.	2.4	1
238	A Novel Peptide Generated from the C-Terminal Extension of Trout Proopiomelanocortin-A. <i>Annals of the New York Academy of Sciences</i> , 1998, 839, 483-485.	3.8	0
239	Signal Transduction in <i>Rana</i> Melanotrope Cells: Mechanism of Action of Neurotensin on Secretory and Electrical Activities. <i>Annals of the New York Academy of Sciences</i> , 2005, 1040, 131-136.	3.8	0
240	Urotensin receptor in GtoPdb v.2021.3. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2021, 2021, .	0.2	0
241	Urotensin receptor (version 2019.4) in the <i>IUPHAR/BPS Guide to Pharmacology Database</i> . <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019, 2019, .	0.2	0
242	QRFP receptor (version 2019.4) in the <i>IUPHAR/BPS Guide to Pharmacology Database</i> . <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019, 2019, .	0.2	0