

JÃ©rÃ©me Leprince

List of Publications by Year in descending order

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242
papers

8,434
citations

44069

48
h-index

74163

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249
all docs

249
docs citations

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times ranked

8899
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	Caloxin-derived peptides for the inhibition of plasma membrane calcium ATPases. <i>Peptides</i> , 2022, 154, 170813.	2.4	2
7	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
8	Glial endozepines and energy balance: Old peptides with new tricks. <i>Glia</i> , 2021, 69, 1079-1093.	4.9	15
9	New Insights into Plant Extracellular DNA. A Study in Soybean Root Extracellular Trap. <i>Cells</i> , 2021, 10, 69.	4.1	10
10	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
11	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
12	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
13	Point-Substitution of Phenylalanine Residues of 26RFa Neuropeptide: A Structure-Activity Relationship Study. <i>Molecules</i> , 2021, 26, 4312.	3.8	1
14	Urotensin receptor in GtoPdb v.2021.3. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2021, 2021, .	0.2	0
15	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: G proteinâ€‘coupled receptors. <i>British Journal of Pharmacology</i> , 2021, 178, S27-S156.	5.4	337
16	Long-term protective effect of PACAP in a fetal alcohol syndrome (FAS) model. <i>Peptides</i> , 2021, 146, 170630.	2.4	1
17	Endozepines and their receptors: Structure, functions and pathophysiological significance. , 2020, 208, 107386.		43
18	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€‘6. <i>Molecules</i> , 2020, 25, 119.	3.8	8

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	THE CONCISE GUIDE TO PHARMACOLOGY 2019/20: G proteinâ€coupled receptors. <i>British Journal of Pharmacology</i> , 2019, 176, S21-S141.	5.4	519
27	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
28	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
29	Peptidomic analysis in the discovery of therapeutically valuable peptides in amphibian skin secretions. <i>Expert Review of Proteomics</i> , 2019, 16, 897-908.	3.0	50
30	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
31	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
32	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
33	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
34	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
35	Neuroprotection with the Endozepine Octadecaneuropeptide, ODN. <i>Current Pharmaceutical Design</i> , 2019, 24, 3918-3925.	1.9	10
36	Urotensin receptor (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. <i>IUPHAR/BPS Guide To Pharmacology CITE</i> , 2019, 2019, .	0.2	0

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37	QRFP receptor (version 2019.4) in the IUPHAR/BPS Guide to Pharmacology Database. IUPHAR/BPS Guide To Pharmacology CITE, 2019, 2019, .	0.2	0
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	Cell wall extensins in root-microbe interactions and root secretions. <i>Journal of Experimental Botany</i> , 2018, 69, 4235-4247.	4.8	38
46	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
47	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
48	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
49	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
50	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
51	Investigations of octylglyceryl dextran-graft-poly(lactic acid) nanoparticles for peptide delivery to the brain. <i>Nanomedicine</i> , 2017, 12, 879-892.	3.3	5
52	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
53	Cytotoxic peptides with insulin-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
54	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

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55	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 PPAR β Activation. <i>Frontiers in Immunology</i> , 2017, 8, 1650.	4.8	12
56	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
57	Glial Endozepines Inhibit Feeding-Related Autonomic Functions by Acting at the Brainstem Level. <i>Frontiers in Neuroscience</i> , 2017, 11, 308.	2.8	24
58	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
59	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
60	The B ₁₂ -Radical SAM Enzyme PoyC Catalyzes Valine C β -Methylation during Polytheonamide Biosynthesis. <i>Journal of the American Chemical Society</i> , 2016, 138, 15515-15518.	13.7	81
61	Biochemical and biophysical combined study of bicarinalin, an ant venom antimicrobial peptide. <i>Peptides</i> , 2016, 79, 103-113.	2.4	40
62	Thioether bond formation by SPASM domain radical SAM enzymes: C β H-atom abstraction in subtilisin A biosynthesis. <i>Chemical Communications</i> , 2016, 52, 6249-6252.	4.1	50
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	Highly Fluorescent and Water-Soluble Diketopyrrolopyrrole Dyes for Bioconjugation. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2995-2999.	13.8	54
71	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
72	Octadecaneuropeptide ODN prevents hydrogen peroxide-induced oxidative damage of biomolecules in cultured rat astrocytes. <i>Peptides</i> , 2015, 71, 56-65.	2.4	24

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73	Hypothalamic Neuropeptide 26RFa Acts as an Incretin to Regulate Glucose Homeostasis. <i>Diabetes</i> , 2015, 64, 2805-2816.	0.6	26
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	MOLECULAR EVOLUTION OF GPCRS: 26Rfa/GPR103. <i>Journal of Molecular Endocrinology</i> , 2014, 52, T119-T131.	2.5	31
84	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
85	Characterization and Plasma Measurement of the WE-14 Peptide in Patients with Pheochromocytoma. <i>PLoS ONE</i> , 2014, 9, e88698.	2.5	12
86	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
87	The octadecaneuropeptide ODN prevents 6-hydroxydopamine-induced apoptosis of cerebellar granule neurons through a PKC- and MAPK-dependent pathway. <i>Journal of Neurochemistry</i> , 2013, 125, 620-633.	3.9	32
88	Fluorinated Pseudopeptide Analogues of the Neuropeptide 26RFa: Synthesis, Biological, and Structural Studies. <i>ChemBioChem</i> , 2013, 14, 1620-1633.	2.6	38
89	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
90	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

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91	The neuropeptide 26RFa is expressed in human prostate cancer and stimulates the neuroendocrine differentiation and the migration of androgen-independent prostate cancer cells. <i>European Journal of Cancer</i> , 2013, 49, 511-519.	2.8	24
92	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
93	Deciphering the Responses of Root Border-Like Cells of Arabidopsis and Flax to Pathogen-Derived Elicitors. <i>Plant Physiology</i> , 2013, 163, 1584-1597.	4.8	55
94	Glutathione and Brain Glucose Sensing. <i>Diabetes</i> , 2013, 62, 801-810.	0.6	58
95	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
96	26RFa. , 2013, , 917-923.		5
97	Endozepines. , 2013, , 760-765.		5
98	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
99	Orexigenic Neuropeptide 26RFa: New Evidence for an Adaptive Profile of Appetite Regulation in Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 2012-2018.	3.6	48
100	Identification and characterization of a novel antimicrobial peptide from the venom of the ant <i>Tetramorium bicarinatum</i> . <i>Peptides</i> , 2012, 38, 363-370.	2.4	55
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	Regulation of Neurosteroid Biosynthesis by Neurotransmitters and Neuropeptides. <i>Frontiers in Endocrinology</i> , 2012, 3, 4.	3.5	27

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109	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
110	A Complex Set of Sex Pheromones Identified in the Cuttlefish <i>Sepia officinalis</i> . <i>PLoS ONE</i> , 2012, 7, e46531.	2.5	7
111	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
112	Bactericidal Microparticles Decorated by an Antimicrobial Peptide for the Easy Disinfection of Sensitive Aqueous Solutions. <i>Biomacromolecules</i> , 2011, 12, 1259-1264.	5.4	53
113	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
114	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
115	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
116	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
117	The RFamide neuropeptide 26RFa and its role in the control of neuroendocrine functions. <i>Frontiers in Neuroendocrinology</i> , 2011, 32, 387-397.	5.2	53
118	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
119	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
120	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
121	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
122	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
123	The vasoactive peptides urotensin II and urotensin II-related peptide regulate astrocyte activity through common and distinct mechanisms: involvement in cell proliferation. <i>Biochemical Journal</i> , 2010, 428, 113-124.	3.7	50
124	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
125	Temperature-Responsive Polymer Brushes Switching from Bactericidal to Cell-Repellent. <i>Advanced Materials</i> , 2010, 22, 5024-5028.	21.0	142
126	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

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127	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
128	Anaerobic sulfatase-maturing enzyme – A mechanistic link with glycyl radical-activating enzymes?. <i>FEBS Journal</i> , 2010, 277, 1906-1920.	4.7	55
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