

Benjamin Lefranc

List of Publications by Year in descending order

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18
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorinated Pseudopeptide Analogues of the Neuropeptide 26RFa: Synthesis, Biological, and Structural Studies. <i>ChemBioChem</i> , 2013, 14, 1620-1633.	2.6	38
2	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
3	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
4	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
5	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
6	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
7	P17 induces chemotaxis and differentiation of monocytes via MRGPRX2-mediated mast cell-line activation. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 275-291.	2.9	13
8	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
9	New Insights into Plant Extracellular DNA. A Study in Soybean Root Extracellular Trap. <i>Cells</i> , 2021, 10, 69.	4.1	10
10	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
11	26RFa. , 2013, , 917-923.		5
12	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
13	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
14	The Heterogeneity of Response of PC12 Cells from Different Laboratories to Nerve Growth Factor and Pituitary Adenylate Cyclase-Activating Polypeptide Questions the Reproducibility of Studies Carried Out with Tumor Cell Lines. <i>Neuroendocrinology</i> , 2023, 113, 216-230.	2.5	2
15	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
16	Synthesis and Evaluation of Enantiopure 6-Thiabicyclo[3.2.1]octanes for Asymmetric Epoxidation of Benzaldehyde. <i>Synlett</i> , 2008, 2008, 1679-1683.	1.8	1
17	Point-Substitution of Phenylalanine Residues of 26RFa Neuropeptide: A Structure-Activity Relationship Study. <i>Molecules</i> , 2021, 26, 4312.	3.8	1
18	Long-term protective effect of PACAP in a fetal alcohol syndrome (FAS) model. <i>Peptides</i> , 2021, 146, 170630.	2.4	1