

Jean-Marc Sabatier

List of Publications by Year in descending order

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149
papers

4,665
citations

94269

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161
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#	ARTICLE	IF	CITATIONS
1	Top-down and Bottom-up Approaches Revealed New Categories of Peptides from the Venom of Moroccan Scorpion <i>Androctonus mauretanicus</i> . <i>Venoms and Toxins</i> , 2022, 2, .	0.3	1
2	Current Treatments and Therapeutic Options for COVID-19 Patients: A Systematic Review. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	27
3	Vaccines for COVID-19: A Systematic Review of Feasibility and Effectiveness. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	23
4	COVID-19 in Pediatrics: A Systematic Review of Current Knowledge and Practice. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	20
5	Toxins and Venoms from Marine Cnidarians and Gastropods: Diversity and Potential Drugs Targeting the Ion Channels. <i>Venoms and Toxins</i> , 2022, 2, .	0.3	0
6	Parkinson disease: Protective role and function of neuropeptides. <i>Peptides</i> , 2022, 151, 170713.	1.2	6
7	Angiotensin II Type I Receptor (AT1R): The Gate towards COVID-19-Associated Diseases. <i>Molecules</i> , 2022, 27, 2048.	1.7	38
8	Discovery of Leptulipin, a New Anticancer Protein from the Iranian Scorpion, <i>Hemiscorpius lepturus</i> . <i>Molecules</i> , 2022, 27, 2056.	1.7	5
9	SARS-CoV-2-Induced Neurological Disorders in Symptomatic Covid-19 and Long Covid Patients: Key Role of Brain Renin-Angiotensin System. <i>Infectious Disorders - Drug Targets</i> , 2022, 22, .	0.4	11
10	The relationship between COVID-19 viral load and disease severity: A systematic review. <i>Immunity, Inflammation and Disease</i> , 2022, 10, .	1.3	86
11	The Pathophysiology of Long COVID throughout the Renin-Angiotensin System. <i>Molecules</i> , 2022, 27, 2903.	1.7	44
12	Neuro- and Cardiovascular Activities of <i>Montivipera bornmuelleri</i> Snake Venom. <i>Biology</i> , 2022, 11, 888.	1.3	4
13	Structural Dynamics of the SARS-CoV-2 Spike Protein: A 2-Year Retrospective Analysis of SARS-CoV-2 Variants (from Alpha to Omicron) Reveals an Early Divergence between Conserved and Variable Epitopes. <i>Molecules</i> , 2022, 27, 3851.	1.7	12
14	Fast killing kinetics, significant therapeutic index, and high stability of melittin-derived antimicrobial peptide. <i>Amino Acids</i> , 2022, 54, 1275-1285.	1.2	7
15	Separation and Analytical Techniques Used in Snake Venomics: A Review Article. <i>Processes</i> , 2022, 10, 1380.	1.3	4
16	Bee Venom PLA2 Versus Snake Venom PLA2: Evaluation of Structural and Functional Properties. <i>Venoms and Toxins</i> , 2021, 01, .	0.3	5
17	Capivasertib restricts SARS-CoV-2 cellular entry: a potential clinical application for COVID-19. <i>International Journal of Biological Sciences</i> , 2021, 17, 2348-2355.	2.6	31
18	La nigelle et le miel: un traitement efficace anti-COVID-19? HEGEL - HEPato-GastroEntérologie Libérale, 2021, N° 1, 51-56.	0.0	1

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19	The Cytotoxic Effect of <i>Apis mellifera</i> Venom with a Synergistic Potential of Its Two Main Componentsâ€”Melittin and PLA2â€”On Colon Cancer HCT116 Cell Lines. <i>Molecules</i> , 2021, 26, 2264.	1.7	23
20	Fecal Metabolic Profiling of Breast Cancer Patients during Neoadjuvant Chemotherapy Reveals Potential Biomarkers. <i>Molecules</i> , 2021, 26, 2266.	1.7	16
21	Snake Venom Components: Tools and Cures to Target Cardiovascular Diseases. <i>Molecules</i> , 2021, 26, 2223.	1.7	21
22	Discovery of a New Analgesic Peptide, Leptucin, from the Iranian Scorpion, <i>Hemiscorpius lepturus</i> . <i>Molecules</i> , 2021, 26, 2580.	1.7	13
23	Editorial: Venoms, Animal and Microbial Toxins. <i>Frontiers in Pharmacology</i> , 2021, 12, 706573.	1.6	0
24	Genetic susceptibility of COVID-19: a systematic review of current evidence. <i>European Journal of Medical Research</i> , 2021, 26, 46.	0.9	57
25	Mass spectrometryâ€”based topâ€”down and bottomâ€”up approaches for proteomic analysis of the Moroccan <i>Buthus occitanus</i> scorpion venom. <i>FEBS Open Bio</i> , 2021, 11, 1867-1892.	1.0	9
26	First Detection of Tobacco Mosaic Virus in Tobacco Fields in Northern Lebanon. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, 534-540.	0.4	1
27	Beehive Products as Antibacterial Agents: A Review. <i>Antibiotics</i> , 2021, 10, 717.	1.5	24
28	Shared Food, Meals and Drinks: 10 Arguments Suggesting an Oral Transmission Route of SARS-CoV-2. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, .	0.4	1
29	<i>Montivipera bornmuelleri</i> Venom: Inhibitory Effect on <i>Staphylococcus epidermidis</i> and <i>Escherichia coli</i> F1F0-ATPases and Cytotoxicity on HCT116 Cancer Cell Lines. <i>Sci</i> , 2021, 3, 31.	1.8	0
30	Dairy-Derived and Egg White Proteins in Enhancing Immune System Against COVID-19. <i>Frontiers in Nutrition</i> , 2021, 8, 629440.	1.6	11
31	DAMPening Severe COVID-19 with Dexamethasone. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, .	0.4	5
32	Antimicrobial Peptides: A Potent Alternative to Antibiotics. <i>Antibiotics</i> , 2021, 10, 1095.	1.5	125
33	Counter-Regulatory Renin-Angiotensin System: An Important Line of Research to Understand and Limit the Severity of COVID-19. <i>Infectious Disorders - Drug Targets</i> , 2021, 21, .	0.4	9
34	Voltage-Gated Sodium Channels: A Prominent Target of Marine Toxins. <i>Marine Drugs</i> , 2021, 19, 562.	2.2	12
35	The Renin-Angiotensin System: A Key Role in SARS-CoV-2-Induced COVID-19. <i>Molecules</i> , 2021, 26, 6945.	1.7	41
36	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€”6. <i>Molecules</i> , 2020, 25, 119.	1.7	8

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37	Vitamin D and survival in COVID-19 patients: A quasi-experimental study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 204, 105771.	1.2	172
38	Potential Inhibitory Effect of <i>Apis mellifera</i> 's Venom and of Its Two Main Components "Melittin and PLA2" on <i>Escherichia coli</i> F1FO-ATPase. <i>Antibiotics</i> , 2020, 9, 824.	1.5	7
39	Montelukast Drug May Improve COVID-19 Prognosis: A Review of Evidence. <i>Frontiers in Pharmacology</i> , 2020, 11, 1344.	1.6	32
40	Counter-regulatory "Renin-Angiotensin" System-based Candidate Drugs to Treat COVID-19 Diseases in SARS-CoV-2-infected Patients. <i>Infectious Disorders - Drug Targets</i> , 2020, 20, 407-408.	0.4	49
41	SARS-CoV-2 & Covid-19: Key-Roles of the "Renin-Angiotensin" System / Vitamin D Impacting Drug and Vaccine Developments. <i>Infectious Disorders - Drug Targets</i> , 2020, 20, 348-349.	0.4	31
42	Isolation, Characterization and Chemical Synthesis of Large Spectrum Antimicrobial Cyclic Dipeptide (l-leu-l-pro) from <i>Streptomyces misionensis</i> V16R3Y1 Bacteria Extracts. A Novel 1H NMR Metabolomic Approach. <i>Antibiotics</i> , 2020, 9, 270.	1.5	24
43	Point of view: Should COVID-19 patients be supplemented with vitamin D?. <i>Maturitas</i> , 2020, 140, 24-26.	1.0	33
44	Topology, Antiviral Functional Residues and Mechanism of IFITM1. <i>Viruses</i> , 2020, 12, 295.	1.5	12
45	Antibacterial Peptides. <i>Antibiotics</i> , 2020, 9, 142.	1.5	3
46	Neurological, Cognitive, and Behavioral Disorders during COVID-19: The Nitric Oxide Track. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1922-1923.	1.3	9
47	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes "7. <i>Molecules</i> , 2020, 25, 2968.	1.7	5
48	Novel Mutant Phospholipase D from <i>Hemiscorpius lepturus</i> Acts as A Highly Immunogen in BALB/c Mice Against the Lethality of Scorpion Venom. <i>Molecules</i> , 2020, 25, 1673.	1.7	4
49	A nanobody-derived mimotope against VEGF inhibits cancer angiogenesis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1233-1239.	2.5	25
50	Antimicrobials from Venomous Animals: An Overview. <i>Molecules</i> , 2020, 25, 2402.	1.7	51
51	Reinfection risk of novel coronavirus (CoVID-19): A systematic "review of current evidence. <i>World Journal of Virology</i> , 2020, 9, 79-90.	1.3	69
52	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes "5. <i>Molecules</i> , 2019, 24, 2415.	1.7	5
53	Venoms of Iranian Scorpions (Arachnida, Scorpiones) and Their Potential for Drug Discovery. <i>Molecules</i> , 2019, 24, 2670.	1.7	12
54	Development of a human scFv antibody targeting the lethal Iranian cobra (<i>Naja oxiana</i>) snake venom. <i>Toxicon</i> , 2019, 171, 78-85.	0.8	10

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55	Bee Venom: Overview of Main Compounds and Bioactivities for Therapeutic Interests. <i>Molecules</i> , 2019, 24, 2997.	1.7	175
56	Proteomics study of Southern Punjab Pakistani cobra (<i>Naja naja</i> : formerly <i>Naja naja</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.6	11
57	Preface. <i>Infectious Disorders - Drug Targets</i> , 2019, 19, 1-1.	0.4	5
58	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“4. <i>Molecules</i> , 2019, 24, 130.	1.7	4
59	Membraneâ€“active peptide <sc>PV</sc>3 efficiently eradicates multidrugâ€“resistant <i>Pseudomonas aeruginosa</i> in a mouse model of burn infection. <i>Apmis</i> , 2018, 126, 114-122.	0.9	20
60	Vipers of the Middle East: A Rich Source of Bioactive Molecules. <i>Molecules</i> , 2018, 23, 2721.	1.7	11
61	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopes-3. <i>Molecules</i> , 2018, 23, 1596.	1.7	1
62	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“2. <i>Molecules</i> , 2018, 23, 65.	1.7	2
63	The aqueous buds extract of <i>Eucalyptus</i> neutralizes the main enzymatic activities of <i>Montivipera bornmuelleri</i> venom. <i>Toxicon</i> , 2018, 149, 90.	0.8	0
64	Action mechanism of melittin-derived antimicrobial peptides, MDP1 and MDP2, de novo designed against multidrug resistant bacteria. <i>Amino Acids</i> , 2018, 50, 1231-1243.	1.2	36
65	Consequences of <i>Androctonus mauretanicus</i> and <i>Buthus occitanus</i> scorpion venoms on electrolyte levels in rabbits. <i>Heliyon</i> , 2017, 3, e00221.	1.4	9
66	Treating autoimmune disorders with venom-derived peptides. <i>Expert Opinion on Biological Therapy</i> , 2017, 17, 1065-1075.	1.4	40
67	Peptide screen identifies a new NADPH oxidase inhibitor: impact on cell migration and invasion. <i>European Journal of Pharmacology</i> , 2017, 794, 162-172.	1.7	11
68	Special Issue â€œStructureâ€“Activity Relationship of Natural Productsâ€• <i>Molecules</i> , 2017, 22, 697.	1.7	0
69	Characteristics and Lethality of a Novel Recombinant Dermonecrotic Venom Phospholipase from <i>Hemiscorpius lepturus</i> . <i>Toxins</i> , 2017, 9, 102.	1.5	14
70	Editorial. <i>Infectious Disorders - Drug Targets</i> , 2016, 16, 78-78.	0.4	0
71	Mechanism of action and in vitro activity of short hybrid antimicrobial peptide PV3 against <i>Pseudomonas aeruginosa</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 103-108.	1.0	25
72	Genetic Characterization of Lactic Acid Bacteria Isolated from Tunisian Milk Waste and their Antimicrobial Activity Against some Bacteria Implicated in Nosocomial Infections. <i>Infectious Disorders - Drug Targets</i> , 2016, 16, 182-191.	0.4	4

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73	Bacteriocins Active Against Multi-Resistant Gram Negative Bacteria Implicated in Nosocomial Infections. <i>Infectious Disorders - Drug Targets</i> , 2015, 15, 2-12.	0.4	31
74	Chlorotoxin: A Helpful Natural Scorpion Peptide to Diagnose Glioma and Fight Tumor Invasion. <i>Toxins</i> , 2015, 7, 1079-1101.	1.5	136
75	Comparison of the neurotoxic and myotoxic effects of two Moroccan scorpion venoms and their neutralization by experimental polyclonal antivenom. <i>Life Sciences</i> , 2015, 124, 1-7.	2.0	7
76	Correspondences between the binding characteristics of a non-natural peptide, Lei-Dab7, and the distribution of SK subunits in the rat central nervous system. <i>European Journal of Pharmacology</i> , 2015, 752, 106-111.	1.7	4
77	Endogenous animal toxin-like human δ -defensin 2 inhibits own K ⁺ channels through interaction with channel extracellular pore region. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 845-853.	2.4	34
78	Small-Conductance Ca ²⁺ -Activated Potassium Type 2 Channels Regulate the Formation of Contextual Fear Memory. <i>PLoS ONE</i> , 2015, 10, e0127264.	1.1	8
79	Protein Content Analysis and Antimicrobial Activity of the Crude Venom of <i>Montivipera bornmuelleri</i> ; a Viper from Lebanon. <i>Infectious Disorders - Drug Targets</i> , 2014, 14, 49-55.	0.4	15
80	Evaluation of the Lethal Potency of Scorpion and Snake Venoms and Comparison between Intraperitoneal and Intravenous Injection Routes. <i>Toxins</i> , 2014, 6, 1873-1881.	1.5	26
81	Unusual binding mode of scorpion toxin BmKTX onto potassium channels relies on its distribution of acidic residues. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 70-76.	1.0	32
82	SKCa Channels Blockage Increases the Expression of Adenosine A _{2A} Receptor in Jurkat Human T Cells. <i>BioResearch Open Access</i> , 2013, 2, 163-168.	2.6	0
83	Cell Penetration Properties of a Highly Efficient Mini Maurocalcine Peptide. <i>Pharmaceuticals</i> , 2013, 6, 320-339.	1.7	18
84	The Deciphered Genome of <i>Mesobuthus martensii</i> Uncovers the Resistance Mysteries of Scorpion to Its Own Venom and Toxins at the Ion Channel Level. <i>Toxins</i> , 2013, 5, 2209-2211.	1.5	4
85	Two Conserved Arginine Residues from the SK3 Potassium Channel Outer Vestibule Control Selectivity of Recognition by Scorpion Toxins. <i>Journal of Biological Chemistry</i> , 2013, 288, 12544-12553.	1.6	26
86	Animal Toxins. , 2013, , 407-415.		3
87	Selective Positive Modulator of Calcium-Activated Potassium Channels Exerts Beneficial Effects in a Mouse Model of Spinocerebellar Ataxia Type 2. <i>Chemistry and Biology</i> , 2012, 19, 1340-1353.	6.2	126
88	Small Efficient Cell-penetrating Peptides Derived from Scorpion Toxin Maurocalcine. <i>Journal of Biological Chemistry</i> , 2012, 287, 17331-17342.	1.6	23
89	Analysis of the interacting surface of maurotoxin with the voltage-gated <i>Shaker</i> B K ⁺ channel. <i>Journal of Peptide Science</i> , 2011, 17, 200-210.	0.8	1
90	Substance P receptor blockade decreases stretch-induced lung cytokines and lung injury in rats. <i>Journal of Physiology</i> , 2010, 588, 1309-1319.	1.3	10

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91	Therapeutic Value of Peptides from Animal Venoms. , 2010, , 287-303.		10
92	Proteinâ~Protein Recognition Control by Modulating Electrostatic Interactions. Journal of Proteome Research, 2010, 9, 3118-3125.	1.8	32
93	Chemical Synthesis and Characterization of J46 Peptide, an Atypical Class IIa Bacteriocin from Lactococcus lactis subsp. cremoris J46 Strain. Journal of Antibiotics, 2008, 61, 89-93.	1.0	8
94	Effect of Cu ²⁺ on the Oxidative Folding of Synthetic Maurotoxin In Vitro. Journal of Biomolecular Structure and Dynamics, 2008, 26, 75-81.	2.0	2
95	Design of a Disulfide-less, Pharmacologically Inert, and Chemically Competent Analog of Maurocalcine for the Efficient Transport of Impermeant Compounds into Cells. Journal of Biological Chemistry, 2008, 283, 27048-27056.	1.6	28
96	Animal Toxins Acting on Voltage-Gated Potassium Channels. Current Pharmaceutical Design, 2008, 14, 2503-2518.	0.9	128
97	Modulators of Small- and Intermediate-Conductance Calcium-Activated Potassium Channels and their Therapeutic Indications. Current Medicinal Chemistry, 2007, 14, 1437-1457.	1.2	189
98	Chemical synthesis and 1H-NMR 3D structure determination of AgTx2-MTX chimera, a new potential blocker for Kv1.2 channel, derived from MTX and AgTx2 scorpion toxins. Protein Science, 2007, 17, 107-118.	3.1	9
99	Transient Loss of Voltage Control of Ca ²⁺ Release in the Presence of Maurocalcine in Skeletal Muscle. Biophysical Journal, 2006, 91, 2206-2215.	0.2	26
100	Cell penetration properties of maurocalcine, a natural venom peptide active on the intracellular ryanodine receptor. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 308-319.	1.4	53
101	CD26 modulates nociception in mice via its dipeptidyl-peptidase IV activity. Behavioural Brain Research, 2006, 166, 230-235.	1.2	42
102	Block of neural Kv1.1 potassium channels for neuroinflammatory disease therapy. Annals of Neurology, 2006, 60, 586-596.	2.8	29
103	Pharmacological Profiling of Orthochirus scrobiculosus Toxin 1 Analogs with a Trimmed N-Terminal Domain. Molecular Pharmacology, 2006, 69, 354-362.	1.0	38
104	Structure-Function Strategies to Improve the Pharmacological Value of Animal Toxins. , 2006, , 415-419.		3
105	Differential effects of maurocalcine on Ca ²⁺ release events and depolarization-induced Ca ²⁺ release in rat skeletal muscle. Journal of Physiology, 2005, 565, 843-853.	1.3	26
106	Increasing the molecular contacts between maurotoxin and Kv1.2 channel augments ligand affinity. Proteins: Structure, Function and Bioinformatics, 2005, 60, 401-411.	1.5	10
107	The impact of the fourth disulfide bridge in scorpion toxins of the Î±-KTx6 subfamily. Proteins: Structure, Function and Bioinformatics, 2005, 61, 1010-1023.	1.5	21
108	Contribution of the functional dyad of animal toxins acting on voltage-gated Kv1-type channels. Journal of Peptide Science, 2005, 11, 65-68.	0.8	49

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109	Transduction of the Scorpion Toxin Maurocalcine into Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 12833-12839.	1.6	62
110	Maurocalcine and Domain A of the II-III Loop of the Dihydropyridine Receptor Cav 1.1 Subunit Share Common Binding Sites on the Skeletal Ryanodine Receptor. <i>Journal of Biological Chemistry</i> , 2005, 280, 4013-4016.	1.6	39
111	K ⁺ channel types targeted by synthetic OSK1, a toxin from <i>Orthochirus scrobiculosus</i> scorpion venom. <i>Biochemical Journal</i> , 2005, 385, 95-104.	1.7	103
112	Blockade of NMDA receptors enhances spontaneous sharp waves in rat hippocampal slices. <i>Neuroscience Letters</i> , 2005, 385, 46-51.	1.0	29
113	Molecular modeling and docking simulations of scorpion toxins and related analogs on human SKCa2 and SKCa3 channels. <i>Peptides</i> , 2005, 26, 1095-1108.	1.2	17
114	Evidence for Domain-specific Recognition of SK and Kv Channels by MTX and HsTx1 Scorpion Toxins. <i>Journal of Biological Chemistry</i> , 2004, 279, 55690-55696.	1.6	51
115	Mapping of Maurotoxin Binding Sites on hKv1.2, hKv1.3, and hKCa1 Channels. <i>Molecular Pharmacology</i> , 2004, 66, 1103-1112.	1.0	48
116	First chemical synthesis of a scorpion $\hat{I}\pm$ -toxin affecting sodium channels: The Aah I toxin of <i>Androctonus australis</i> hector. <i>Journal of Peptide Science</i> , 2004, 10, 666-677.	0.8	12
117	Diversity of folds in animal toxins acting on ion channels. <i>Biochemical Journal</i> , 2004, 378, 717-726.	1.7	226
118	Block of maurotoxin and charybdotoxin on human intermediate-conductance calcium-activated potassium channels (hKCa1). <i>Toxicon</i> , 2004, 43, 973-980.	0.8	9
119	Toxin determinants required for interaction with voltage-gated K ⁺ channels. <i>Toxicon</i> , 2004, 43, 909-914.	0.8	51
120	The functional dyad of scorpion toxin Pi1 is not itself a prerequisite for toxin binding to the voltage-gated Kv1.2 potassium channels. <i>Biochemical Journal</i> , 2004, 377, 25-36.	1.7	74
121	Cobatoxin 1 from <i>Centruroides noxius</i> scorpion venom: chemical synthesis, three-dimensional structure in solution, pharmacology and docking on K ⁺ channels. <i>Biochemical Journal</i> , 2004, 377, 37-49.	1.7	53
122	Synthesis and characterization of Pi4, a scorpion toxin from <i>Pandinus imperator</i> that acts on K ⁺ channels. <i>FEBS Journal</i> , 2003, 270, 3583-3592.	0.2	41
123	Solution structure of Pi4, a short four-disulfide-bridged scorpion toxin specific of potassium channels. <i>Protein Science</i> , 2003, 12, 1844-1854.	3.1	13
124	Critical Amino Acid Residues Determine the Binding Affinity and the Ca ²⁺ Release Efficacy of Maurocalcine in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 37822-37831.	1.6	43
125	A Maurotoxin with Constrained Standard Disulfide Bridging. <i>Journal of Biological Chemistry</i> , 2003, 278, 31095-31104.	1.6	22
126	Maurocalcine and Peptide A Stabilize Distinct Subconductance States of Ryanodine Receptor Type 1, Revealing a Proportional Gating Mechanism. <i>Journal of Biological Chemistry</i> , 2003, 278, 16095-16106.	1.6	34

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127	The Interaction between the I-II Loop and the III-IV Loop of Cav2.1 Contributes to Voltage-dependent Inactivation in a \hat{I}^2 -Dependent Manner. <i>Journal of Biological Chemistry</i> , 2002, 277, 10003-10013.	1.6	40
128	Evolution of maurotoxin conformation and blocking efficacy towards Shaker B channels during the course of folding and oxidation in vitro. <i>Biochemical Journal</i> , 2002, 361, 409.	1.7	2
129	Evolution of maurotoxin conformation and blocking efficacy towards Shaker B channels during the course of folding and oxidation in vitro. <i>Biochemical Journal</i> , 2002, 361, 409-416.	1.7	12
130	Synthesis, 3-D Structure, and Pharmacology of a Reticulated Chimeric Peptide Derived from Maurotoxin and Tsk Scorpion Toxins. <i>Biochemical and Biophysical Research Communications</i> , 2002, 291, 640-648.	1.0	4
131	Modelling of the III-IV loop, a domain involved in calcium channel Cav2.1 inactivation, highlights a structural homology with the \hat{I}^3 subunit of G proteins. <i>European Journal of Neuroscience</i> , 2002, 16, 219-228.	1.2	9
132	A multiple branch peptide construction derived from a conserved sequence of the envelope glycoprotein gp41 inhibits human immunodeficiency virus infection. , 2002, , 781-782.		0
133	Chemical Synthesis, Molecular Modeling, and Antimicrobial Activity of a Novel Bacteriocin, MMFII. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 13-18.	1.0	8
134	Design and Characterization of a Highly Selective Peptide Inhibitor of the Small Conductance Calcium-activated K ⁺ Channel, SkCa2. <i>Journal of Biological Chemistry</i> , 2001, 276, 43145-43151.	1.6	106
135	Parameters affecting in vitro oxidation/folding of maurotoxin, a four-disulphide-bridged scorpion toxin. <i>Biochemical Journal</i> , 2001, 358, 681-692.	1.7	21
136	Parameters affecting in vitro oxidation/folding of maurotoxin, a four-disulphide-bridged scorpion toxin. <i>Biochemical Journal</i> , 2001, 358, 681.	1.7	14
137	Selective Blocking of Voltage-Gated K ⁺ Channels Improves Experimental Autoimmune Encephalomyelitis and Inhibits T Cell Activation. <i>Journal of Immunology</i> , 2001, 166, 936-944.	0.4	180
138	A new fold in the scorpion toxin family, associated with an activity on a ryanodine-sensitive calcium channel. <i>Proteins: Structure, Function and Bioinformatics</i> , 2000, 40, 436-442.	1.5	87
139	Chemical synthesis and characterization of Pi1, a scorpion toxin from <i>Pandinus imperator</i> active on K ⁺ channels. <i>FEBS Journal</i> , 2000, 267, 5149-5155.	0.2	33
140	Maurotoxin Versus Pi1/HsTx1 Scorpion Toxins. <i>Journal of Biological Chemistry</i> , 2000, 275, 39394-39402.	1.6	38
141	Synthesis, 1H NMR Structure, and Activity of a Three-disulfide-bridged Maurotoxin Analog Designed to Restore the Consensus Motif of Scorpion Toxins. <i>Journal of Biological Chemistry</i> , 2000, 275, 13605-13612.	1.6	34
142	Reversibility of the Ca ²⁺ Channel \hat{I}^2 Subunit Interaction. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 729-735.	1.0	31
143	Mechanisms of Maurotoxin Action on Shaker Potassium Channels. <i>Biophysical Journal</i> , 2000, 79, 776-787.	0.2	26
144	SPC3, an anti-HIV peptide construct derived from the viral envelope, binds and enters HIV target cells. <i>Journal of Peptide Science</i> , 1999, 4, 479-485.	0.8	1

#	ARTICLE	IF	CITATIONS
145	An Anti-HIV Peptide Construct Derived from the Cleavage Region of the Env Precursor Acts on Env Fusogenicity through the Presence of a Functional Cleavage Sequence. <i>Virology</i> , 1998, 247, 137-143.	1.1	10
146	Monoclonal antibodies neutralizing the toxin II from <i>Androctonus australis</i> hector scorpion venom: usefulness of a synthetic, non-toxic analog. <i>FEBS Letters</i> , 1997, 412, 456-460.	1.3	22
147	Anti-HIV Activity of Multibranched Peptide Constructs Derived either from the Cleavage Sequence or from the Transmembrane Domain (gp41) of the Human Immunodeficiency Virus Type 1 Envelope. <i>Virology</i> , 1996, 223, 406-408.	1.1	13
148	Chemical Synthesis and Characterization of Maurotoxin, a Short Scorpion Toxin with four Disulfide Bridges that Acts on K ⁺ Channels. <i>FEBS Journal</i> , 1996, 242, 491-498.	0.2	96
149	Characterization of minor and major antigenic regions within the hepatitis B virus nucleocapsid. <i>Journal of Medical Virology</i> , 1993, 41, 221-229.	2.5	20