

# Andreimar M Soares

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7675368/publications.pdf>

Version: 2024-02-01

237  
papers

8,211  
citations

38742

50  
h-index

79698

73  
g-index

244  
all docs

244  
docs citations

244  
times ranked

3856  
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 inflammasome activation in human peripheral blood mononuclear cells induced by venoms secreted PLA2s. <i>International Journal of Biological Macromolecules</i> , 2022, 202, 597-607.	7.5	11
2	Inflammasome NLRP3 activation induced by Convulxin, a C-type lectin-like isolated from <i>Crotalus durissus terrificus</i> snake venom. <i>Scientific Reports</i> , 2022, 12, 4706.	3.3	43
3	The chemistry of snake venom and its medicinal potential. <i>Nature Reviews Chemistry</i> , 2022, 6, 451-469.	30.2	68
4	Light Emitting Diode Photobiomodulation Enhances Oxidative Redox Capacity in Murine Macrophages Stimulated with <i>Bothrops jararacussu</i> Venom and Isolated PLA2s. <i>BioMed Research International</i> , 2022, 2022, 1-9.	1.9	3
5	Effect of light emitting diode photobiomodulation on murine macrophage function after <i>Bothrops</i> envenomation. <i>Chemico-Biological Interactions</i> , 2021, 333, 109347.	4.0	5
6	Structural, enzymatic and pharmacological profiles of ApITX-II - A basic sPLA2 (D49) isolated from the <i>Agkistrodon piscivorus leucostoma</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2021, 175, 572-585.	7.5	2
7	Photobiomodulation induces murine macrophages polarization toward M2 phenotype. <i>Toxicon</i> , 2021, 198, 171-175.	1.6	10
8	Engineering of single-domain antibodies for next-generation snakebite antivenoms. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 240-250.	7.5	9
9	Gallic acid anti-myotoxic activity and mechanism of action, a snake venom phospholipase A2 toxin inhibitor, isolated from the medicinal plant <i>Anacardium humile</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 185, 494-512.	7.5	11
10	Synergism of in vitro plasmodicidal activity of phospholipase A2 isoforms isolated from panamanian <i>Bothrops asper</i> venom. <i>Chemico-Biological Interactions</i> , 2021, 346, 109581.	4.0	7
11	Inflammasome Activation Induced by a Snake Venom Lys49-Phospholipase A2 Homologue. <i>Toxins</i> , 2020, 12, 22.	3.4	19
12	Single domain antibodies in the development of immunosensors for diagnostics. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2244-2252.	7.5	19
13	Danger in the Canopy. Comparative Proteomics and Bioactivities of the Venoms of the South American Palm Pit Viper <i>Bothrops bilineatus</i> Subspecies <i>bilineatus</i> and <i>smaragdinus</i> and Antivenomics of <i>B. b. bilineatus</i> (Rondônia) Venom against the Brazilian Pentabothropic Antivenom. <i>Journal of Proteome Research</i> , 2020, 19, 3518-3532.	3.7	11
14	Viperidae snakebites in Ecuador: A review of epidemiological and ecological aspects. <i>Toxicon: X</i> , 2020, 7, 100051.	2.9	8
15	Antimalarial activity of basic phospholipases A2 isolated from Paraguayan <i>Bothrops diporus</i> venom against <i>Plasmodium falciparum</i> . <i>Toxicon: X</i> , 2020, 8, 100056.	2.9	10
16	<i>Plasmodium falciparum</i> purine nucleoside phosphorylase as a model in the search for new inhibitors by high throughput screening. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1832-1841.	7.5	4
17	Human neutrophils functionality under effect of an Asp49 phospholipase A2 isolated from <i>Bothrops atrox</i> venom. <i>Toxicon: X</i> , 2020, 6, 100032.	2.9	9
18	Fast venom analysis of <i>Crotalus durissus terrificus</i> from northeastern Argentina. <i>Toxicon: X</i> , 2020, 7, 100047.	2.9	8

#	ARTICLE	IF	CITATIONS
19	Isolation and structural characterization of bioactive compound from <i>Aristolochia sprucei</i> aqueous extract with anti-myotoxic activity. <i>Toxicon</i> : X, 2020, 7, 100049.	2.9	7
20	Venomomics and antivenomics of the poorly studied Brazilian lancehead, <i>Bothrops brazili</i> (Hoge, 1954), from the Brazilian State of Pará. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20190103.	1.4	14
21	Effect of Isolated Proteins from <i>Crotalus Durissus Terrificus</i> Venom on <i>Leishmania (Leishmania) Amazonensis</i> -Infected Macrophages. <i>Protein and Peptide Letters</i> , 2020, 27, 718-724.	0.9	6
22	<i>Polybia occidentalis</i> and <i>Polybia fastidiosa</i> venom: a cytogenotoxic approach of effects on human and vegetal cells. <i>Drug and Chemical Toxicology</i> , 2019, 44, 1-9.	2.3	3
23	Meet Our Guest Editor. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1867-1867.	2.1	0
24	Toxins of Animal Venoms and Inhibitors: Molecular and Biotechnological Tools Useful to Human and Animal Health. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1868-1871.	2.1	2
25	Toxins of Animal Venoms and Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1950-1951.	2.1	0
26	Light emitting diode (LED) photobiomodulation therapy on murine macrophage exposed to Bothropstoxin-I and Bothropstoxin-II myotoxins. <i>Toxicon</i> , 2019, 172, 45-52.	1.6	13
27	Local and systemic effects caused by <i>Crotalus durissus terrificus</i> , <i>Crotalus durissus collilineatus</i> , and <i>Crotalus durissus cascavella</i> snake venoms in swiss mice. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019, 52, e20180526.	0.9	7
28	Lectin isolated from <i>Bothrops jararacussu</i> venom induces IL-10 release by TCD4+ cells and TNF- $\alpha$ release by monocytes and natural killer cells. <i>Journal of Leukocyte Biology</i> , 2019, 106, 595-605.	3.3	10
29	Comparative venomomics of Brazilian coral snakes: <i>Micrurus frontalis</i> , <i>Micrurus spixii spixii</i> , and <i>Micrurus surinamensis</i> . <i>Toxicon</i> , 2019, 166, 39-45.	1.6	22
30	Secondary hemostasis studies of crude venom and isolated proteins from the snake <i>Crotalus durissus terrificus</i> . <i>International Journal of Biological Macromolecules</i> , 2019, 131, 127-133.	7.5	17
31	Identification of a peptide derived from a <i>Bothrops moojeni</i> metalloprotease with <i>in vitro</i> inhibitory action on the <i>Plasmodium falciparum</i> purine nucleoside phosphorylase enzyme (PfPNP). <i>Biochimie</i> , 2019, 162, 97-106.	2.6	8
32	Biochemical and Biological Profile of Parotoid Secretion of the Amazonian <i>Rhinella marina</i> (Anura: Bufonidae). <i>BioMed Research International</i> , 2019, 2019, 1-15.	1.9	9
33	Isolation, Biochemical Characterization and Antiparasitic Activity of BmatTX-IV, A Basic Lys49-Phospholipase A2 from the Venom of <i>Bothrops mattogrossensis</i> from Paraguay. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2041-2048.	2.1	11
34	Antimyotoxic Activity of Synthetic Peptides Derived from <i>Bothrops atrox</i> Snake Gamma Phospholipase A2 Inhibitor Selected by Virtual Screening. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1952-1961.	2.1	7
35	Role of l-amino acid oxidase isolated from <i>Calloselasma rhodostoma</i> venom on neutrophil NADPH oxidase complex activation. <i>Toxicon</i> , 2018, 145, 48-55.	1.6	12
36	ASP49-phospholipase A2-loaded liposomes as experimental therapy in cutaneous leishmaniasis model. <i>International Immunopharmacology</i> , 2018, 55, 128-132.	3.8	15

#	ARTICLE	IF	CITATIONS
37	Biochemical characterization of a phospholipase A2 homologue from the venom of the social wasp <i>Polybia occidentalis</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 5.	1.4	2
38	Identification of the Molecular Determinants of the Antibacterial Activity of Lmut<sup>TX</sup>, a Lys49 Phospholipase A<sub>2</sub> Homologue Isolated from <i>Lachesis muta muta</i> Snake Venom (Linnaeus, 1766). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 413-423.	2.5	17
39	Anti-platelet aggregation activity of two novel acidic Asp49-phospholipases A2 from <i>Bothrops brazili</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1014-1022.	7.5	19
40	Photobiomodulation of local alterations induced by BthTX-I, a phospholipase A2 myotoxin from <i>Bothrops jararacussu</i> snake venom: In vivo and in vitro evaluation. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2020-2025.	7.5	11
41	Local and systemic effects of BdipTX-I, a Lys-49 phospholipase A2 isolated from <i>Bothrops diporus</i> snake venom. <i>Toxicon</i> , 2018, 141, 55-64.	1.6	8
42	Pharmacological characterization of cnidarian extracts from the Caribbean Sea: evaluation of anti-snake venom and antitumor properties. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 22.	1.4	4
43	Epidemiological study of snakebite cases in Brazilian Western Amazonia. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018, 51, 338-346.	0.9	36
44	Marine Biotechnology in Brazil: Recent Developments and Its Potential for Innovation. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	9
45	Camelid Single-Domain Antibodies (VHHs) against Crotoxin: A Basis for Developing Modular Building Blocks for the Enhancement of Treatment or Diagnosis of Crotalic Envenoming. <i>Toxins</i> , 2018, 10, 142.	3.4	18
46	BaltPLA2: A New Phospholipase A2 from <i>Bothrops alternatus</i> Snake Venom with Antiplatelet Aggregation Activity. <i>Protein and Peptide Letters</i> , 2018, 25, 943-952.	0.9	9
47	An Update on Potential Molecular Mechanisms Underlying the Actions of Snake Venom L-amino Acid Oxidases (LAAOs). <i>Current Medicinal Chemistry</i> , 2018, 25, 2520-2530.	2.4	28
48	Snake Venom, A Natural Library of New Potential Therapeutic Molecules: Challenges and Current Perspectives. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 308-335.	1.6	20
49	Exploring and understanding the functional role, and biochemical and structural characteristics of an acidic phospholipase A2, AplTx-I, purified from <i>Agkistrodon piscivorus leucostoma</i> snake venom. <i>Toxicon</i> , 2017, 127, 22-36.	1.6	9
50	Effect of BjcuL, a lectin isolated from <i>Bothrops jararacussu</i> , on human peripheral blood mononuclear cells. <i>Toxicology in Vitro</i> , 2017, 41, 30-41.	2.4	14
51	Molecular cloning and structural modelling of gamma-phospholipase A2 inhibitors from <i>Bothrops atrox</i> and <i>Micrurus lemniscatus</i> snakes. <i>International Journal of Biological Macromolecules</i> , 2017, 103, 525-532.	7.5	6
52	BmajPLA 2 -II, a basic Lys49-phospholipase A 2 homologue from <i>Bothrops marajoensis</i> snake venom with parasitocidal potential. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 571-581.	7.5	24
53	Phospholipase A2 Inhibitor from <i>Crotalus durissus terrificus</i> rattlesnake: Effects on human peripheral blood mononuclear cells and human neutrophils cells. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 1117-1125.	7.5	8
54	Cross-reactivity and inhibition myotoxic effects induced by <i>Bothrops</i> snake venoms using specific polyclonal anti -BnSP7 antibodies. <i>Biologicals</i> , 2017, 50, 109-116.	1.4	3

#	ARTICLE	IF	CITATIONS
55	BaltDC: purification, characterization and infrared spectroscopy of an antiplatelet DC protein isolated from <i>Bothrops alternatus</i> snake venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017, 23, 36.	1.4	5
56	Snake Venom Peptides and Low Mass Proteins: Molecular Tools and Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2017, 24, 3254-3282.	2.4	47
57	Mechanism of the cytotoxic effect of l-amino acid oxidase isolated from <i>Bothrops alternatus</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 329-337.	7.5	28
58	Isolation, structural and functional characterization of a new Lys49 phospholipase A2 homologue from <i>Bothrops neuwiedi</i> urutu with bactericidal potential. <i>Toxicon</i> , 2016, 115, 13-21.	1.6	32
59	CoaTx-II, a new dimeric Lys49 phospholipase A2 from <i>Crotalus oreganus abyssus</i> snake venom with bactericidal potential: Insights into its structure and biological roles. <i>Toxicon</i> , 2016, 120, 147-158.	1.6	32
60	Liposomes containing an ASP49-phospholipase A 2 from <i>Bothrops jararacussu</i> snake venom as experimental therapy against cutaneous leishmaniasis. <i>International Immunopharmacology</i> , 2016, 36, 225-231.	3.8	15
61	p38 MAPK is involved in human neutrophil chemotaxis induced by L-amino acid oxidase from <i>Calloselasma rhodostoma</i> . <i>Toxicon</i> , 2016, 119, 106-116.	1.6	22
62	Biochemical and functional studies of ColTx-I, a new myotoxic phospholipase A2 isolated from <i>Crotalus oreganus lutosus</i> (Great Basin rattlesnake) snake venom. <i>Toxicon</i> , 2016, 117, 1-12.	1.6	14
63	BbrzSP-32, the first serine protease isolated from <i>Bothrops brazili</i> venom: Purification and characterization. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 195, 15-25.	1.8	20
64	A novel synthetic quinolinone inhibitor presents proteolytic and hemorrhagic inhibitory activities against snake venom metalloproteases. <i>Biochimie</i> , 2016, 121, 179-188.	2.6	12
65	Inhibition of the Myotoxicity Induced by <i>Bothrops jararacussu</i> Venom and Isolated Phospholipases A2 by Specific Camelid Single-Domain Antibody Fragments. <i>PLoS ONE</i> , 2016, 11, e0151363.	2.5	39
66	Antitumoral Potential of Snake Venom Phospholipases A2 and Synthetic Peptides. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1201-1212.	1.6	18
67	The effect of 3 $\beta$ , 6 $\beta$ , 16 $\beta$ -trihydroxylup-20(29)-ene lupane compound isolated from <i>Combretum leprosum</i> Mart. on peripheral blood mononuclear cells. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 420.	3.7	5
68	Cinnamic acid derived compounds loaded into liposomes: antileishmanial activity, production standardisation and characterisation. <i>Journal of Microencapsulation</i> , 2015, 32, 467-477.	2.8	7
69	Biological characterization of the Amazon coral <i>Micrurus spixii</i> snake venom: Isolation of a new neurotoxic phospholipase A2. <i>Toxicon</i> , 2015, 103, 1-11.	1.6	27
70	Biodegradable Microparticles Containing Crotoamine Isolated from <i>Crotalus durissus terrificus</i> ; Display Antileishmanial Activity in vitro. <i>Pharmacology</i> , 2015, 95, 78-86.	2.2	22
71	BbMP-1, a new metalloproteinase isolated from <i>Bothrops brazili</i> snake venom with in vitro antiplasmodial properties. <i>Toxicon</i> , 2015, 106, 30-41.	1.6	18
72	Structural Basis for the Inhibition of a Phospholipase A2-Like Toxin by Caffeic and Aristolochic Acids. <i>PLoS ONE</i> , 2015, 10, e0133370.	2.5	33

#	ARTICLE	IF	CITATIONS
73	Activation of J77A.1 Macrophages by Three Phospholipases A <sub>2</sub> Isolated from <i>Bothrops atrox</i> Snake Venom. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	29
74	Animal Toxins and Their Advantages in Biotechnology and Pharmacology. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	11
75	Alkylation of Histidine Residues of <i>Bothrops jararacussu</i> Venom Proteins and Isolated Phospholipases $A_2$ A Biotechnological Tool to Improve the Production of Antibodies. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	10
76	A Novel Phospholipase A <sub>2</sub> (D49) from the Venom of the <i>Crotalus oreganus abyssus</i> (North American) Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5	1.9	10
77	Biochemical and Functional Characterization of <i>Parawixia bistriata</i> Spider Venom with Potential Proteolytic and Larvicidal Activities. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	4
78	Antitumoral Activity of Snake Venom Proteins: New Trends in Cancer Therapy. <i>BioMed Research International</i> , 2014, 2014, 1-19.	1.9	131
79	Snake Venom L-Amino Acid Oxidases: Trends in Pharmacology and Biochemistry. <i>BioMed Research International</i> , 2014, 2014, 1-19.	1.9	135
80	Purification and Biochemical Characterization of Three Myotoxins from <i>Bothrops mattogrossensis</i> Snake Venom with Toxicity against <i>Leishmania</i> and Tumor Cells. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	35
81	Insecticidal activity of <i>Leptodactylus knudseni</i> and <i>Phyllomedusa vaillantii</i> crude skin secretions against the mosquitoes <i>Anopheles darlingi</i> and <i>Aedes aegypti</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 28.	1.4	2
82	Purification and Characterization of BmooAi: A New Toxin from <i>Bothrops moojeni</i> Snake Venom That Inhibits Platelet Aggregation. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	7
83	Isolation and Biochemical Characterization of a New Thrombin-Like Serine Protease from <i>Bothrops pirajai</i> Snake Venom. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	18
84	Effect of l-amino acid oxidase from <i>Calloselasma rhodosthoma</i> snake venom on human neutrophils. <i>Toxicon</i> , 2014, 80, 27-37.	1.6	36
85	Photobiostimulation reduces edema formation induced in mice by Lys-49 phospholipases A <sub>2</sub> isolated from <i>Bothrops moojeni</i> venom. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1561-1567.	2.9	17
86	Direct capture of lactoferrin from cheese whey on supermacroporous column of polyacrylamide cryogel with copper ions. <i>Food Chemistry</i> , 2014, 154, 308-314.	8.2	39
87	Novel Camelid Antibody Fragments Targeting Recombinant Nucleoprotein of <i>Araucaria hantavirus</i> : A Prototype for an Early Diagnosis of Hantavirus Pulmonary Syndrome. <i>PLoS ONE</i> , 2014, 9, e108067.	2.5	17
88	Biodiversity as a Source of Bioactive Compounds Against Snakebites. <i>Current Medicinal Chemistry</i> , 2014, 21, 2952-2979.	2.4	29
89	Action of two phospholipases A <sub>2</sub> purified from <i>Bothrops alternatus</i> snake venom on macrophages. <i>Biochemistry (Moscow)</i> , 2013, 78, 194-203.	1.5	18
90	Structural bases for a complete myotoxic mechanism: Crystal structures of two non-catalytic phospholipases A <sub>2</sub> -like from <i>Bothrops brazili</i> venom. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2772-2781.	2.3	33

#	ARTICLE	IF	CITATIONS
91	Microcalorimetric study of the adsorption of lactoferrin in supermacroporous continuous cryogel with immobilized Cu <sup>2+</sup> ions. <i>Journal of Chromatography A</i> , 2013, 1312, 1-9.	3.7	19
92	Effect of <i>Bothrops bilineata</i> snake venom on neutrophil function. <i>Toxicon</i> , 2013, 76, 143-149.	1.6	28
93	Structural and functional studies with mytoxin II from <i>Bothrops moojeni</i> reveal remarkable similarities and differences compared to other catalytically inactive phospholipases A <sub>2</sub> -like. <i>Toxicon</i> , 2013, 72, 52-63.	1.6	25
94	Biochemical, functional, structural and phylogenetic studies on Intercro, a new isoform phospholipase A <sub>2</sub> from <i>Crotalus durissus terrificus</i> snake venom. <i>Biochimie</i> , 2013, 95, 2365-2375.	2.6	14
95	Isolation and expression of a hypotensive and anti-platelet acidic phospholipase A <sub>2</sub> from <i>Bothrops moojeni</i> snake venom. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 73, 35-43.	2.8	45
96	Genotoxic effect of <i>Bothrops</i> snake venoms and isolated toxins on human lymphocyte DNA. <i>Toxicon</i> , 2013, 65, 9-14.	1.6	52
97	Bothropstoxin-I reduces evoked acetylcholine release from rat motor nerve terminals: Radiochemical and real-time video-microscopy studies. <i>Toxicon</i> , 2013, 61, 16-25.	1.6	13
98	Biochemical Characterization, Action on Macrophages, and Superoxide Anion Production of Four Basic Phospholipases A <sub>2</sub> from Panamanian <i>Bothrops asper</i> Snake Venom. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	10
99	Snake Venom PLA <sub>2</sub> 's Inhibitors Isolated from Brazilian Plants: Synthetic and Natural Molecules. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	50
100	ESI-MS/MS Identification of a Bradykinin-Potentiating Peptide from Amazon <i>Bothrops atrox</i> Snake Venom Using a Hybrid Qq-oaTOF Mass Spectrometer. <i>Toxins</i> , 2013, 5, 327-335.	3.4	23
101	Evaluation of the Hypoglycemic Properties of <i>Anacardium humile</i> Aqueous Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	1.2	6
102	Structural and Phylogenetic Studies with MjTX-I Reveal a Multi-Oligomeric Toxin – a Novel Feature in Lys49-PLA <sub>2</sub> s Protein Class. <i>PLoS ONE</i> , 2013, 8, e60610.	2.5	16
103	Crystallization and preliminary X-ray diffraction analysis of three myotoxic phospholipases A <sub>2</sub> from <i>Bothrops brazili</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012, 68, 935-938.	0.7	1
104	Anti-snake venom activities of extracts and fractions from callus cultures of <i>Sapindus saponaria</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 366-375.	2.9	25
105	Vascular effects and electrolyte homeostasis of the natriuretic peptide isolated from <i>Crotalus oreganus abyssus</i> (North American Grand Canyon rattlesnake) venom. <i>Peptides</i> , 2012, 36, 206-212.	2.4	18
106	Local and systemic biochemical alterations induced by <i>Bothrops atrox</i> snake venom in mice. <i>Journal of Venom Research</i> , 2012, 3, 28-34.	0.6	9
107	Synthesis and evaluation of sesquiterpene lactone inhibitors of phospholipase A <sub>2</sub> from <i>Bothrops jararacussu</i> . <i>Toxicon</i> , 2011, 57, 100-108.	1.6	22
108	Molecular cloning and biochemical characterization of a myotoxin inhibitor from <i>Bothrops alternatus</i> snake plasma. <i>Biochimie</i> , 2011, 93, 583-592.	2.6	21

#	ARTICLE	IF	CITATIONS
109	Evaluation of the genotoxicity of <i>Crotalus durissus terrificus</i> snake venom and its isolated toxins on human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2011, 724, 59-63.	1.7	39
110	Structural and Functional Studies of a Bothropic Myotoxin Complexed to Rosmarinic Acid: New Insights into Lys49-PLA2 Inhibition. <i>PLoS ONE</i> , 2011, 6, e28521.	2.5	50
111	Isolation and Characterization of a Natriuretic Peptide from <i>Crotalus oreganus abyssus</i> (Grand Tj ETQq1 1 0.784314 rgBT /Overlock 1 Journal of Peptide Research and Therapeutics, 2011, 17, 165-173.	1.9	14
112	Effect of a Pool of Peptides Isolated from <i>Crotalus durissus terrificus</i> (South American Rattlesnake) Venom on Glucose Levels of Mice Fed on a High-Fat Diet. <i>International Journal of Peptide Research and Therapeutics</i> , 2011, 17, 225-230.	1.9	3
113	Molecular characterization of an acidic phospholipase A2 from <i>Bothrops pirajai</i> snake venom: synthetic C-terminal peptide identifies its antiplatelet region. <i>Archives of Toxicology</i> , 2011, 85, 1219-1233.	4.2	38
114	Crystallization and preliminary X-ray diffraction analysis of a Lys49-phospholipase A <sub>2</sub> complexed with caffeic acid, a molecule with inhibitory properties against snake venoms. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 249-252.	0.7	7
115	Crystallization and preliminary X-ray diffraction studies of Bmo0PLA <sub>2</sub> -I, a platelet-aggregation inhibitor and hypotensive phospholipase A <sub>2</sub> from <i>Bothrops moojeni</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 900-902.	0.7	3
116	Structural, functional, and bioinformatics studies reveal a new snake venom homologue phospholipase A <sub>2</sub> class. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 61-78.	2.6	44
117	Protective Effect of <i>Schizolobium parahyba</i> Flavonoids Against Snake Venoms and Isolated Toxins. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 2566-2577.	2.1	41
118	Structural and Functional Characterization of a $\beta$ -Type Phospholipase A2 Inhibitor from <i>Bothrops jararacussu</i> Snake Plasma. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 2509-2519.	2.1	25
119	The Ruthenium Complex cis-(Dichloro)tetraammineruthenium(III) Chloride Presents Immune Stimulatory Activity on Human Peripheral Blood Mononuclear Cells. <i>Biological Trace Element Research</i> , 2010, 133, 270-283.	3.5	17
120	The Ruthenium Complex cis-(Dichloro)tetraammineruthenium(III) Chloride Presents Selective Cytotoxicity Against Murine B Cell Lymphoma (A-20), Murine Ascitic Sarcoma 180 (S-180), Human Breast Adenocarcinoma (SK-BR-3), and Human T Cell Leukemia (Jurkat) Tumor Cell Lines. <i>Biological Trace Element Research</i> , 2010, 135, 98-111.	3.5	18
121	Snake venomomics and antivenomics of <i>Crotalus durissus</i> subspecies from Brazil: Assessment of geographic variation and its implication on snakebite management. <i>Journal of Proteomics</i> , 2010, 73, 1758-1776.	2.4	149
122	Crystallization and preliminary X-ray crystallographic studies of a Lys49-phospholipase A <sub>2</sub> homologue from <i>Bothrops pirajai</i> venom complexed with rosmarinic acid. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 699-701.	0.7	6
123	Acute toxicity of <i>Schizolobium parahyba</i> aqueous extract in mice. <i>Phytotherapy Research</i> , 2010, 24, 459-462.	5.8	5
124	Anticoagulant and fibrinolytic properties of the venom of <i>Polybia occidentalis</i> social wasp. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 653-659.	1.0	16
125	Bhaltarnin: Functional and structural characterization of a new thrombin-like enzyme from <i>Bothrops alternatus</i> snake venom. <i>Toxicon</i> , 2010, 55, 1365-1377.	1.6	39
126	Comparison between apo and complexed structures of bothropstoxin-I reveals the role of Lys122 and Ca <sup>2+</sup> -binding loop region for the catalytically inactive Lys49-PLA2s. <i>Journal of Structural Biology</i> , 2010, 171, 31-43.	2.8	46

#	ARTICLE	IF	CITATIONS
127	Enzymatic and structural characterization of a basic phospholipase A2 from the sea anemone <i>Condylactis gigantea</i> . <i>Biochimie</i> , 2010, 92, 1063-1071.	2.6	37
128	Functional and structural characterization of phospholipases A <sub>2</sub> isolated from <i>Bothrops asper</i> snake venom in Panamá. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2010, 16, 664-664.	1.4	1
129	Anti-inflammatory activity of <i>Blutaparon portulacoides</i> ethanolic extract against the inflammatory reaction induced by <i>Bothrops jararacussu</i> venom and isolated myotoxins BthTX-I and II. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2009, 15, 527-545.	1.4	19
130	Pharmacological Perspectives of Wasp Venom. <i>Protein and Peptide Letters</i> , 2009, 16, 944-952.	0.9	29
131	<i>Tityus serrulatus</i> Scorpion Venom and Toxins: An Overview. <i>Protein and Peptide Letters</i> , 2009, 16, 920-932.	0.9	99
132	Antitumor effects of snake venom chemically modified Lys49 phospholipase A2-like BthTX-I and a synthetic peptide derived from its C-terminal region. <i>Biologicals</i> , 2009, 37, 222-229.	1.4	57
133	Crystallization and preliminary X-ray diffraction analysis of crotoxin B from <i>Crotalus durissus collilineatus</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009, 65, 1011-1013.	0.7	8
134	Expression of Human Recombinant Antibody Fragments Capable of Partially Inhibiting the Phospholipase Activity of <i>Crotalus durissus terrificus</i> Venom. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 105, 84-91.	2.5	20
135	Inhibition of Snake Venoms and Phospholipases A <sub>2</sub> by Extracts from Native and Genetically Modified <i>Eclipta alba</i> : Isolation of Active Coumestans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 293-299.	2.5	69
136	Crystal structure of a phospholipase A2 homolog complexed with p-bromophenacyl bromide reveals important structural changes associated with the inhibition of myotoxic activity. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1583-1590.	2.3	33
137	Structural and functional properties of Bp-LAAO, a new l-amino acid oxidase isolated from <i>Bothrops pauloensis</i> snake venom. <i>Biochimie</i> , 2009, 91, 490-501.	2.6	90
138	<i>Crotalus durissus collilineatus</i> venom gland transcriptome: Analysis of gene expression profile. <i>Biochimie</i> , 2009, 91, 586-595.	2.6	38
139	BthMP: a new weakly hemorrhagic metalloproteinase from <i>Bothrops moojeni</i> snake venom. <i>Toxicon</i> , 2009, 53, 24-32.	1.6	42
140	Biochemical and functional properties of a thrombin-like enzyme isolated from <i>Bothrops pauloensis</i> snake venom. <i>Toxicon</i> , 2009, 54, 725-735.	1.6	39
141	Comparative structural studies on Lys49-phospholipases A2 from <i>Bothrops</i> genus reveal their myotoxic site. <i>Journal of Structural Biology</i> , 2009, 167, 106-116.	2.8	60
142	Snake Venom L-Amino Acid Oxidases: Some Consideration About their Functional Characterization. <i>Protein and Peptide Letters</i> , 2009, 16, 908-912.	0.9	33
143	Snake Venom Phospholipases A2: A New Class of Antitumor Agents. <i>Protein and Peptide Letters</i> , 2009, 16, 894-898.	0.9	47
144	Antisnake venom properties of <i>Schizolobium parahyba</i> (Caesalpinoideae) aqueous leaves extract. <i>Phytotherapy Research</i> , 2008, 22, 859-866.	5.8	28

#	ARTICLE	IF	CITATIONS
145	Insights into the role of oligomeric state on the biological activities of crotoxin: Crystal structure of a tetrameric phospholipase A <sub>2</sub> formed by two isoforms of crotoxin B from <i>Crotalus durissus terrificus</i> venom. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 72, 883-891.	2.6	55
146	Crystal structure of a myotoxic Asp49-phospholipase A2 with low catalytic activity: Insights into Ca <sup>2+</sup> -independent catalytic mechanism. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 591-599.	2.3	30
147	Antitumoural Effect of an L-Amino Acid Oxidase Isolated from <i>Bothrops jararaca</i> Snake Venom. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 102, 533-542.	2.5	46
148	Neutralization of Pharmacological and Toxic Activities of <i>Bothrops</i> Snake Venoms by <i>Schizolobium parahyba</i> (Fabaceae) Aqueous Extract and Its Fractions. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2008, 103, 104-107.	2.5	30
149	BjussuSP-I: A new thrombin-like enzyme isolated from <i>Bothrops jararacussu</i> snake venom. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2008, 151, 443-454.	1.8	37
150	Evidence of caspase-mediated apoptosis induced by l-amino acid oxidase isolated from <i>Bothrops atrox</i> snake venom. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2008, 151, 542-550.	1.8	92
151	Secretory phospholipases A2 isolated from <i>Bothrops asper</i> and from <i>Crotalus durissus terrificus</i> snake venoms induce distinct mechanisms for biosynthesis of prostaglandins E2 and D2 and expression of cyclooxygenases. <i>Toxicon</i> , 2008, 52, 428-439.	1.6	42
152	A new acidic myotoxic, anti-platelet and prostaglandin I2 inductor phospholipase A2 isolated from <i>Bothrops moojeni</i> snake venom. <i>Toxicon</i> , 2008, 52, 908-917.	1.6	71
153	Myotoxic phospholipases A2 isolated from <i>Bothrops brazili</i> snake venom and synthetic peptides derived from their C-terminal region: Cytotoxic effect on microorganism and tumor cells. <i>Peptides</i> , 2008, 29, 1645-1656.	2.4	89
154	Isolation and structural characterization of a new fibrin(ogen)olytic metalloproteinase from <i>Bothrops moojeni</i> snake venom. <i>Toxicon</i> , 2008, 51, 574-584.	1.6	65
155	Molecular characterization of BjussuSP-I, a new thrombin-like enzyme with procoagulant and kallikrein-like activity isolated from <i>Bothrops jararacussu</i> snake venom. <i>Biochimie</i> , 2008, 90, 500-507.	2.6	23
156	An $\hat{\iota}$ -type phospholipase A2 inhibitor from <i>Bothrops jararacussu</i> snake plasma: Structural and functional characterization. <i>Biochimie</i> , 2008, 90, 1506-1514.	2.6	25
157	Preliminary X-Ray Crystallographic Studies of a Lys49-Phospholipase A2 Homologue from <i>Bothrops pirajai</i> Venom Complexed with p-Bromophenacyl Bromide and $\hat{\iota}$ -Tocopherol Inhibitors. <i>Protein and Peptide Letters</i> , 2007, 14, 698-701.	0.9	6
158	Snake Venom Phospholipase A2 Inhibitors: Medicinal Chemistry and Therapeutic Potential. <i>Current Topics in Medicinal Chemistry</i> , 2007, 7, 743-756.	2.1	87
159	Local and systemic pathophysiological alterations induced by a serine proteinase from the venom of the snake <i>Bothrops jararacussu</i> . <i>Toxicon</i> , 2007, 49, 1063-1069.	1.6	24
160	Isolation and functional characterization of a new myotoxic acidic phospholipase A2 from <i>Bothrops pauloensis</i> snake venom. <i>Toxicon</i> , 2007, 50, 153-165.	1.6	46
161	Evaluation of three Brazilian antivenom ability to antagonize myonecrosis and hemorrhage induced by <i>Bothrops</i> snake venoms in a mouse model. <i>Toxicon</i> , 2007, 50, 196-205.	1.6	51
162	Triterpenoid saponins, new metalloprotease snake venom inhibitors isolated from <i>Pentaclethra macroloba</i> . <i>Toxicon</i> , 2007, 50, 283-291.	1.6	64

#	ARTICLE	IF	CITATIONS
163	Molecular and functional characterization of a new non-hemorrhagic metalloprotease from <i>Bothrops jararacussu</i> snake venom with antiplatelet activity. <i>Peptides</i> , 2007, 28, 2328-2339.	2.4	40
164	Molecular approaches for structural characterization of <i>Bothrops</i> l-amino acid oxidases with antiprotozoal activity: cDNA cloning, comparative sequence analysis, and molecular modeling. <i>Biochemical and Biophysical Research Communications</i> , 2007, 355, 302-306.	2.1	48
165	Neutralization of snake venom phospholipase A2 toxins by aqueous extract of <i>Casearia sylvestris</i> (Flacourtiaceae) in mouse neuromuscular preparation. <i>Journal of Ethnopharmacology</i> , 2007, 112, 490-497.	4.1	69
166	Cytotoxic l-amino acid oxidase from <i>Bothrops moojeni</i> : Biochemical and functional characterization. <i>International Journal of Biological Macromolecules</i> , 2007, 41, 132-140.	7.5	87
167	Purification and functional characterization of two fibrinogenolytic enzymes from <i>Bothrops alternatus</i> venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2007, 13, .	1.4	10
168	Micropropagation, seed propagation and germplasm bank of <i>Mandevilla velutina</i> (Mart.) Woodson. <i>Scientia Agricola</i> , 2007, 64, 263-268.	1.2	17
169	Purification and n-terminal sequencing of two presynaptic neurotoxic PLA2, neuwieditoxin-I and neuwieditoxin-II, from <i>Bothrops neuwiedi pauloensis</i> (jararaca pintada) venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2007, 13, 103-121.	1.4	14
170	Molecular characterization and phylogenetic analysis of BjuMP-I: A RGD-P-III class hemorrhagic metalloprotease from <i>Bothrops jararacussu</i> snake venom. <i>Journal of Molecular Graphics and Modelling</i> , 2007, 26, 69-85.	2.4	27
171	Preliminary X-ray crystallographic studies of a tetrameric phospholipase A2 formed by two isoforms of crotoxin B from <i>Crotalus durissus terrificus</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2007, 63, 1067-1069.	0.7	6
172	<i>Bothrops moojeni</i> myotoxin-II, a Lys49-phospholipase A2 homologue: An example of function versatility of snake venom proteins. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 142, 371-381.	2.6	59
173	Crystallization and preliminary X-ray diffraction analysis of a myotoxic Lys49-PLA2 from <i>Bothrops jararacussu</i> venom complexed with p-bromophenacyl bromide. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 600-603.	0.7	8
174	Preliminary X-ray crystallographic studies of BthTX-II, a myotoxic Asp49-phospholipase A2 with low catalytic activity from <i>Bothrops jararacussu</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 765-767.	0.7	2
175	Biochemical and functional characterization of an l-amino acid oxidase isolated from <i>Bothrops pirajai</i> snake venom. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 7034-7043.	3.0	118
176	Biological and enzymatic activities of <i>Micrurus</i> sp. (Coral) snake venoms. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2005, 140, 125-134.	1.8	51
177	Structure of BthA-I complexed with p-bromophenacyl bromide: possible correlations with lack of pharmacological activity. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2005, 61, 1670-1677.	2.5	23
178	Crystallization and preliminary X-ray diffraction analysis of myotoxin I, a Lys49-phospholipase A2 from <i>Bothrops moojeni</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005, 61, 882-884.	0.7	7
179	An Algorithm to Classify Amino Acid Sequences into Protein Groups of <i>Bothrops jararacussu</i> Venomous Gland. <i>Protein and Peptide Letters</i> , 2005, 12, 333-337.	0.9	0
180	Crystallization and Preliminary X-Ray Diffraction Studies of Two Myotoxic Lys49-Phospholipases A2 Complexed with $\alpha$ -Tocopherol. <i>Protein and Peptide Letters</i> , 2005, 12, 819-822.	0.9	0

#	ARTICLE	IF	CITATIONS
181	Medicinal Plants with Inhibitory Properties Against Snake Venoms. <i>Current Medicinal Chemistry</i> , 2005, 12, 2625-2641.	2.4	181
182	Anticoagulant and antifibrinogenolytic properties of the aqueous extract from <i>Bauhinia forficata</i> against snake venoms. <i>Journal of Ethnopharmacology</i> , 2005, 98, 213-216.	4.1	74
183	Antihemorrhagic, antinucleolytic and other antiophidian properties of the aqueous extract from <i>Pentaclethra macroloba</i> . <i>Journal of Ethnopharmacology</i> , 2005, 100, 145-152.	4.1	59
184	Antiophidian properties of the aqueous extract of <i>Mikania glomerata</i> . <i>Journal of Ethnopharmacology</i> , 2005, 102, 364-370.	4.1	68
185	Structural insights for fatty acid binding in a Lys49-phospholipase A2: crystal structure of myotoxin II from <i>Bothrops moojeni</i> complexed with stearic acid. <i>Biochimie</i> , 2005, 87, 161-167.	2.6	48
186	Myotoxic and cytolytic activities of dimeric Lys49 phospholipase A2 homologues are reduced, but not abolished, by a pH-induced dissociation. <i>Toxicon</i> , 2005, 46, 291-296.	1.6	37
187	Rosmarinic acid, a new snake venom phospholipase A2 inhibitor from <i>Cordia verbenacea</i> (Boraginaceae): antiserum action potentiation and molecular interaction. <i>Toxicon</i> , 2005, 46, 318-327.	1.6	150
188	Phospholipase A2 Myotoxins from <i>Bothrops</i> Snake Venoms: Structure- Function Relationship. <i>Current Organic Chemistry</i> , 2004, 8, 1677-1690.	1.6	88
189	Purification and Characterization of Jararassin-I, A Thrombin-like Enzyme from <i>Bothrops jararaca</i> Snake Venom. <i>Acta Biochimica Et Biophysica Sinica</i> , 2004, 36, 798-802.	2.0	21
190	Neo-clerodane diterpenoid, a new metalloprotease snake venom inhibitor from <i>Baccharis trimera</i> (Asteraceae): anti-proteolytic and anti-hemorrhagic properties. <i>Chemico-Biological Interactions</i> , 2004, 150, 243-251.	4.0	75
191	Cloning and Identification of a Complete cDNA Coding for a Bactericidal and Antitumoral Acidic Phospholipase A2 from <i>Bothrops jararacussu</i> Venom. <i>Protein Journal</i> , 2004, 23, 273-285.	1.6	60
192	Direct organogenesis of <i>Mandevilla illustris</i> (Vell) Woodson and effects of its aqueous extract on the enzymatic and toxic activities of <i>Crotalus durissus terrificus</i> snake venom. <i>Plant Cell Reports</i> , 2004, 22, 549-552.	5.6	30
193	Platelet aggregation and antibacterial effects of an L-amino acid oxidase purified from <i>Bothrops alternatus</i> snake venom. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2881-2886.	3.0	120
194	Crystallization and preliminary X-ray diffraction analysis of an acidic phospholipase A2 complexed with p-bromophenacyl bromide and $\alpha$ -tocopherol inhibitors at 1.9- and 1.45-Å... resolution. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004, 1699, 281-284.	2.3	4
195	Effect of crotapotin on the biological activity of Asp49 and Lys49 phospholipases A2 from <i>Bothrops</i> snake venoms. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 429-436.	2.6	10
196	Analysis of <i>Bothrops jararacussu</i> venomous gland transcriptome focusing on structural and functional aspects11All sequence data reported in this paper will appear in the GenBank database under the following accession numbers: BOJU-I (AY 185200), BOJU-II (AY 185206), BOJU-III (AY 145836), BOJUMET-I (AY 55005), BOJUMET-II (AY 25584), BOJUMET-III (AY 258153), C-type lectin (AY 251283), serine-proteases (AY 251282).; the gene expression profile of highly expressed phospholipases A2. <i>Biochimie</i> , 2004, 86, 211-219.	2.6	96
197	Signal transduction pathways involved in the platelet aggregation induced by a D-49 phospholipase A2 isolated from <i>Bothrops jararacussu</i> snake venom. <i>Biochimie</i> , 2004, 86, 731-739.	2.6	33
198	Crystal structure of an acidic platelet aggregation inhibitor and hypotensive phospholipase A2 in the monomeric and dimeric states: insights into its oligomeric state. <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 24-31.	2.1	30

#	ARTICLE	IF	CITATIONS
199	A new hemorrhagic metalloprotease from <i>Bothrops jararacussu</i> snake venom: isolation and biochemical characterization. <i>Toxicon</i> , 2004, 44, 215-223.	1.6	42
200	Bactericidal and neurotoxic activities of two myotoxic phospholipases A2 from <i>Bothrops neuwiedi pauloensis</i> snake venom. <i>Toxicon</i> , 2004, 44, 305-314.	1.6	53
201	Cloning and expression of an acidic platelet aggregation inhibitor phospholipase A2 cDNA from <i>Bothrops jararacussu</i> venom gland. <i>Protein Expression and Purification</i> , 2004, 37, 102-108.	1.3	18
202	Alkylation of myotoxic phospholipases A2 in <i>Bothrops moojeni</i> venom: a promising approach to an enhanced antivenom production. <i>International Journal of Biochemistry and Cell Biology</i> , 2004, 36, 258-270.	2.8	34
203	Neutralizing effects of Brazilian plants against snake venoms. <i>Drugs of the Future</i> , 2004, 29, 1105.	0.1	43
204	Chemical modifications of phospholipases A2 from snake venoms: effects on catalytic and pharmacological properties. <i>Toxicon</i> , 2003, 42, 855-868.	1.6	120
205	Crystal structures of BnSP-7 and BnSP-6, two Lys49-phospholipases A2: quaternary structure and inhibition mechanism insights. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 713-720.	2.1	67
206	Structural and functional analysis of BmjMIP, a phospholipase A2 myotoxin inhibitor protein from <i>Bothrops moojeni</i> snake plasma. <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 193-200.	2.1	52
207	Inhibition of enzymatic and pharmacological activities of some snake venoms and toxins by <i>Mandevilla velutina</i> (Apocynaceae) aqueous extract. <i>Biochimie</i> , 2003, 85, 1017-1025.	2.6	59
208	Spectroscopic Analysis of the Stability of <i>Bothrops</i> Myotoxic Phospholipases A2 to Guanidine and Urea Denaturation. <i>Protein and Peptide Letters</i> , 2003, 10, 99-108.	0.9	0
209	Immobilization of Lipases And Assay in Continuous Fixed Bed Reactor. <i>Protein and Peptide Letters</i> , 2003, 10, 619-628.	0.9	15
210	Initiating Structural Studies Of Lys49-Pla2 Homologues Complexed With An Anionic Detergent, A Fatty Acid And A Natural Lipid. <i>Protein and Peptide Letters</i> , 2003, 10, 525-530.	0.9	7
211	Purification, characterization and crystallization of Jararacussin-I, a fibrinogen-clotting enzyme isolated from the venom of <i>Bothrops jararacussu</i> . <i>Toxicon</i> , 2002, 40, 1307-1312.	1.6	36
212	Mn <sup>2+</sup> ions reduce the enzymatic and pharmacological activities of bothropstoxin-I, a myotoxic Lys49 phospholipase A2 homologue from <i>Bothrops jararacussu</i> snake venom. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 668-677.	2.8	27
213	cDNA sequence and molecular modeling of a nerve growth factor from <i>Bothrops jararacussu</i> venomous gland. <i>Biochimie</i> , 2002, 84, 675-680.	2.6	16
214	Structural and functional characterization of an acidic platelet aggregation inhibitor and hypotensive phospholipase A2 from <i>Bothrops jararacussu</i> snake venom. <i>Biochemical Pharmacology</i> , 2002, 64, 723-732.	4.4	104
215	Dissociation of Enzymatic and Pharmacological Properties of Piratoxins-I and -III, Two Myotoxic Phospholipases A2 from <i>Bothrops pirajai</i> Snake Venom. <i>Archives of Biochemistry and Biophysics</i> , 2001, 387, 188-196.	3.0	98
216	Pathological alterations induced by neuwiedase, a metalloproteinase isolated from <i>Bothrops neuwiedi</i> snake venom. <i>Biochimie</i> , 2001, 83, 471-479.	2.6	64

#	ARTICLE	IF	CITATIONS
217	Effects of chemical modifications of crotoxin B, the phospholipase A2 subunit of crotoxin from <i>Crotalus durissus terrificus</i> snake venom, on its enzymatic and pharmacological activities. <i>International Journal of Biochemistry and Cell Biology</i> , 2001, 33, 877-888.	2.8	73
218	Immunochemical properties of the N-terminal helix of myotoxin II, a lysine-49 phospholipase A2 from <i>Bothrops asper</i> snake venom. <i>Toxicon</i> , 2001, 39, 879-887.	1.6	20
219	Neutralization of proteases from <i>Bothrops</i> snake venoms by the aqueous extract from <i>Casearia sylvestris</i> (Flacourtiaceae). <i>Toxicon</i> , 2001, 39, 1863-1869.	1.6	90
220	Inhibitory properties of the anti-bothropic complex from <i>Didelphis albiventris</i> serum on toxic and pharmacological actions of metalloproteases and myotoxins from <i>bothrops asper</i> venom 1 Abbreviations: SVMs, snake venom metalloproteases; ABC, anti-bothropic complex from <i>Didelphis albiventris</i> serum; DA43, 43-kDa subunit of anti-bothropic complex from <i>D. albiventris</i> serum; DA45, 45-kDa subunit of anti-bothropic complex from <i>D. albiventris</i> serum; MHD, dose able to induce a hemorrhagic lesion of 10 mm diameter;. <i>Biochemical Pharmacology</i> , 2001, 62, 1521-1529.	4.4	22
221	Plant-antivenom: Database of anti-venom medicinal plants. <i>Electronic Journal of Biotechnology</i> , 2001, 14, .	2.2	6
222	Comparative Biochemical Studies of Myotoxic Phospholipase A2 From <i>Bothrops</i> Venom. <i>Protein and Peptide Letters</i> , 2001, 8, 179-186.	0.9	3
223	Structural and Functional Characterization of Myotoxin I, a Lys49 Phospholipase A2 Homologue from <i>Bothrops moojeni</i> (Caissaca) Snake Venom. <i>Archives of Biochemistry and Biophysics</i> , 2000, 373, 7-15.	3.0	95
224	Structural and Functional Characterization of BnSP-7, a Lys49 Myotoxic Phospholipase A2 Homologue from <i>Bothrops neuwiedi pauloensis</i> Venom. <i>Archives of Biochemistry and Biophysics</i> , 2000, 378, 201-209.	3.0	158
225	Structural and Functional Characterization of Neuwiedase, a Nonhemorrhagic Fibrin(ogen)olytic Metalloprotease from <i>Bothrops neuwiedi</i> Snake Venom. <i>Archives of Biochemistry and Biophysics</i> , 2000, 381, 213-224.	3.0	141
226	Effects of aqueous extract of <i>Casearia sylvestris</i> (Flacourtiaceae) on actions of snake and bee venoms and on activity of phospholipases A2. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000, 127, 21-30.	1.6	104
227	Amino acid sequence of piratoxin-II, a myotoxic Lys49 phospholipase A2 homologue from <i>Bothrops pirajai</i> venom. <i>Biochimie</i> , 2000, 82, 245-250.	2.6	39
228	Myotoxic phospholipases A2 in <i>Bothrops</i> snake venoms: Effect of chemical modifications on the enzymatic and pharmacological properties of bothropstoxins from <i>Bothrops jararacussu</i> . <i>Biochimie</i> , 2000, 82, 755-763.	2.6	151
229	Crystallization and preliminary X-ray diffraction studies of piratoxin III, a D-49 phospholipase A2 from the venom of <i>Bothrops pirajai</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1229-1230.	2.5	14
230	Crystallization and preliminary X-ray diffraction analysis of a myotoxic phospholipase A2 homologue from <i>Bothrops neuwiedi pauloensis</i> venom. <i>BBA - Proteins and Proteomics</i> , 1999, 1432, 393-395.	2.1	7
231	Geographic variations in the composition of myotoxins from <i>Bothrops neuwiedi</i> snake venoms: biochemical characterization and biological activity. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 1998, 121, 215-222.	1.8	60
232	Amino acid sequence of piratoxin-I, a myotoxin from <i>Bothrops pirajai</i> snake venom, and its biological activity after alkylation with p-bromophenacyl bromide. <i>The Protein Journal</i> , 1998, 17, 713-718.	1.1	33
233	Crystallization of piratoxin I, a myotoxic Lys49-phospholipase A2 homologue isolated from the venom of <i>Bothrops pirajai</i> . <i>Toxicon</i> , 1998, 36, 547-551.	1.6	7
234	A rapid procedure for the isolation of the Lys-49 myotoxin II from <i>Bothrops moojeni</i> (caissaca) venom: Biochemical characterization, crystallization, myotoxic and edematogenic activity. <i>Toxicon</i> , 1998, 36, 503-514.	1.6	105

#	ARTICLE	IF	CITATIONS
235	Crystal structure of piratoxin-I: A calcium-independent, myotoxic phospholipase A2-homologue from Bothrops pirajai venom. <i>Toxicon</i> , 1998, 36, 1395-1406.	1.6	37
236	The analgesic activity of crotamine, a neurotoxin from <i>Crotalus durissus terrificus</i> (South American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	78
237	Snake venoms and purified toxins as biotechnological tools to control <i>Ralstonia solanacearum</i> . <i>Pesquisa Agropecuaria Brasileira</i> , 0, 55, .	0.9	1