

Andreimar M Soares

List of Publications by Year in descending order

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Version: 2024-02-01

237
papers

8,211
citations

44444

50
h-index

90395

73
g-index

244
all docs

244
docs citations

244
times ranked

4098
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.	3.6	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.	1.6	43
3	The chemistry of snake venom and its medicinal potential. <i>Nature Reviews Chemistry</i> , 2022, 6, 451-469.	13.8	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.	0.9	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.	1.7	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.	3.6	2
7	Photobiomodulation induces murine macrophages polarization toward M2 phenotype. <i>Toxicon</i> , 2021, 198, 171-175.	0.8	10
8	Engineering of single-domain antibodies for next-generation snakebite antivenoms. <i>International Journal of Biological Macromolecules</i> , 2021, 185, 240-250.	3.6	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.	3.6	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.	1.7	7
11	Inflammasome Activation Induced by a Snake Venom Lys49-Phospholipase A2 Homologue. <i>Toxins</i> , 2020, 12, 22.	1.5	19
12	Single domain antibodies in the development of immunosensors for diagnostics. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2244-2252.	3.6	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.	1.8	11
14	Viperidae snakebites in Ecuador: A review of epidemiological and ecological aspects. <i>Toxicon: X</i> , 2020, 7, 100051.	1.2	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.	1.2	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.	3.6	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.	1.2	9
18	Fast venom analysis of <i>Crotalus durissus terrificus</i> from northeastern Argentina. <i>Toxicon: X</i> , 2020, 7, 100047.	1.2	8

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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.	1.2	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.	0.8	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.	0.4	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.	1.2	3
23	Meet Our Guest Editor. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1867-1867.	1.0	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.	1.0	2
25	Toxins of Animal Venoms and Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 1950-1951.	1.0	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.	0.8	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.	0.4	7
28	Lectin isolated from <i>Bothrops jararacussu</i> venom induces IL-10 release by TCD4+ cells and TNF- α release by monocytes and natural killer cells. <i>Journal of Leukocyte Biology</i> , 2019, 106, 595-605.	1.5	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.	0.8	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.	3.6	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.	1.3	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.	0.9	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.	1.0	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.	1.0	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.	0.8	12
36	ASP49-phospholipase A2-loaded liposomes as experimental therapy in cutaneous leishmaniasis model. <i>International Immunopharmacology</i> , 2018, 55, 128-132.	1.7	15

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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.	0.8	2
38	Identification of the Molecular Determinants of the Antibacterial Activity of Lmut^{TX}, a Lys49 Phospholipase A₂ Homologue Isolated from <i>Lachesis muta muta</i> Snake Venom (Linnaeus, 1766). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 122, 413-423.	1.2	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.	3.6	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.	3.6	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.	0.8	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.	0.8	4
43	Epidemiological study of snakebite cases in Brazilian Western Amazonia. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018, 51, 338-346.	0.4	36
44	Marine Biotechnology in Brazil: Recent Developments and Its Potential for Innovation. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	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.	1.5	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.	0.4	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.	1.2	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.	0.9	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.	0.8	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.	1.1	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.	3.6	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.	3.6	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.	3.6	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.	0.5	3

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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.	0.8	5
56	Snake Venom Peptides and Low Mass Proteins: Molecular Tools and Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2017, 24, 3254-3282.	1.2	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.	3.6	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.	0.8	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.	0.8	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.	1.7	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.	0.8	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.	0.8	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 & Integrative Physiology</i> , 2016, 195, 15-25.	0.8	20
64	A novel synthetic quinolinone inhibitor presents proteolytic and hemorrhagic inhibitory activities against snake venom metalloproteases. <i>Biochimie</i> , 2016, 121, 179-188.	1.3	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.	1.1	39
66	Antitumoral Potential of Snake Venom Phospholipases A2 and Synthetic Peptides. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1201-1212.	0.9	18
67	The effect of 3 β , 6 β , 16 β -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.	1.2	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.	0.8	27
70	Biodegradable Microparticles Containing Crostamine Isolated from <i>Crotalus durissus terrificus</i> ; Display Antileishmanial Activity in vitro. <i>Pharmacology</i> , 2015, 95, 78-86.	0.9	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.	0.8	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.	1.1	33

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73	Activation of J77A.1 Macrophages by Three Phospholipases A ₂ Isolated from <i>Bothrops atrox</i> Snake Venom. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	29
74	Animal Toxins and Their Advantages in Biotechnology and Pharmacology. <i>BioMed Research International</i> , 2014, 2014, 1-2.	0.9	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.	0.9	10
76	A Novel Phospholipase A ₂ (D49) from the Venom of the <i>Crotalus oreganus abyssus</i> (North American) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	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.	0.9	4
78	Antitumoral Activity of Snake Venom Proteins: New Trends in Cancer Therapy. <i>BioMed Research International</i> , 2014, 2014, 1-19.	0.9	131
79	Snake Venom L-Amino Acid Oxidases: Trends in Pharmacology and Biochemistry. <i>BioMed Research International</i> , 2014, 2014, 1-19.	0.9	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.	0.9	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.	0.8	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.	0.9	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.	0.9	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.	0.8	36
85	Photobiostimulation reduces edema formation induced in mice by Lys-49 phospholipases A ₂ isolated from <i>Bothrops moojeni</i> venom. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1561-1567.	1.6	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.	4.2	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.	1.1	17
88	Biodiversity as a Source of Bioactive Compounds Against Snakebites. <i>Current Medicinal Chemistry</i> , 2014, 21, 2952-2979.	1.2	29
89	Action of two phospholipases A ₂ purified from <i>Bothrops alternatus</i> snake venom on macrophages. <i>Biochemistry (Moscow)</i> , 2013, 78, 194-203.	0.7	18
90	Structural bases for a complete myotoxic mechanism: Crystal structures of two non-catalytic phospholipases A ₂ -like from <i>Bothrops brazili</i> venom. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2772-2781.	1.1	33

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91	Microcalorimetric study of the adsorption of lactoferrin in supermacroporous continuous cryogel with immobilized Cu ²⁺ ions. <i>Journal of Chromatography A</i> , 2013, 1312, 1-9.	1.8	19
92	Effect of <i>Bothrops bilineata</i> snake venom on neutrophil function. <i>Toxicon</i> , 2013, 76, 143-149.	0.8	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 ₂ -like. <i>Toxicon</i> , 2013, 72, 52-63.	0.8	25
94	Biochemical, functional, structural and phylogenetic studies on Intercro, a new isoform phospholipase A ₂ from <i>Crotalus durissus terrificus</i> snake venom. <i>Biochimie</i> , 2013, 95, 2365-2375.	1.3	14
95	Isolation and expression of a hypotensive and anti-platelet acidic phospholipase A ₂ from <i>Bothrops moojeni</i> snake venom. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 73, 35-43.	1.4	45
96	Genotoxic effect of <i>Bothrops</i> snake venoms and isolated toxins on human lymphocyte DNA. <i>Toxicon</i> , 2013, 65, 9-14.	0.8	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.	0.8	13
98	Biochemical Characterization, Action on Macrophages, and Superoxide Anion Production of Four Basic Phospholipases A ₂ from Panamanian <i>Bothrops asper</i> Snake Venom. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	10
99	Snake Venom PLA ₂ 's Inhibitors Isolated from Brazilian Plants: Synthetic and Natural Molecules. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	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.	1.5	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.	0.5	6
102	Structural and Phylogenetic Studies with MjTX-I Reveal a Multi-Oligomeric Toxin – a Novel Feature in Lys49-PLA ₂ s Protein Class. <i>PLoS ONE</i> , 2013, 8, e60610.	1.1	16
103	Crystallization and preliminary X-ray diffraction analysis of three myotoxic phospholipases A ₂ 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.	1.3	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.	1.2	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 ₂ from <i>Bothrops jararacussu</i> . <i>Toxicon</i> , 2011, 57, 100-108.	0.8	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.	1.3	21

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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.	0.9	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.	1.1	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.	0.9	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.	0.9	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.	1.9	38
114	Crystallization and preliminary X-ray diffraction analysis of a Lys49-phospholipase A ₂ 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 ₂ -I, a platelet-aggregation inhibitor and hypotensive phospholipase A ₂ 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 ₂ class. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 61-78.	1.5	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.	1.0	41
118	Structural and Functional Characterization of a β -Type Phospholipase A2 Inhibitor from <i>Bothrops jararacussu</i> Snake Plasma. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 2509-2519.	1.0	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.	1.9	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.	1.9	18
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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
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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.	0.8	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.	0.8	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	0.8	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