

Andreimar M Soares

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

232 papers	6,492 citations	45 h-index	67 g-index
244 ext. papers	7,191 ext. citations	3.5 avg, IF	5.15 L-index

#	Paper	IF	Citations
232	NLRP3 inflammasome activation in human peripheral blood mononuclear cells induced by venoms secreted PLAs.. <i>International Journal of Biological Macromolecules</i> , 2022 , 202, 597-607	7.9	1
231	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	4.9	4
230	and venom: a cytogenotoxic approach of effects on human and vegetal cells. <i>Drug and Chemical Toxicology</i> , 2021 , 44, 566-574	2.3	
229	Structural, enzymatic and pharmacological profiles of AplTX-II - A basic sPLA (D49) isolated from the <i>Agkistrodon piscivorus leucostoma</i> snake venom. <i>International Journal of Biological Macromolecules</i> , 2021 , 175, 572-585	7.9	1
228	Photobiomodulation induces murine macrophages polarization toward M2 phenotype. <i>Toxicon</i> , 2021 , 198, 171-175	2.8	2
227	Effect of light emitting diode photobiomodulation on murine macrophage function after <i>Bothrops</i> envenomation. <i>Chemico-Biological Interactions</i> , 2021 , 333, 109347	5	1
226	Engineering of single-domain antibodies for next-generation snakebite antivenoms. <i>International Journal of Biological Macromolecules</i> , 2021 , 185, 240-250	7.9	2
225	Gallic acid anti-myotoxic activity and mechanism of action, a snake venom phospholipase A toxin inhibitor, isolated from the medicinal plant <i>Anacardium humile</i> . <i>International Journal of Biological Macromolecules</i> , 2021 , 185, 494-512	7.9	2
224	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	5	2
223	Human neutrophils functionality under effect of an Asp49 phospholipase A isolated from venom. <i>Toxicon: X</i> , 2020 , 6, 100032	2.6	4
222	Fast venom analysis of from northeastern Argentina. <i>Toxicon: X</i> , 2020 , 7, 100047	2.6	4
221	Isolation and structural characterization of bioactive compound from aqueous extract with anti-myotoxic activity. <i>Toxicon: X</i> , 2020 , 7, 100049	2.6	2
220	Venomics and antivenomics of the poorly studied Brazil's lancehead, (Hoge, 1954), from the Brazilian State of Pará <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020 , 26, e20190103	2.2	7
219	Effect of Isolated Proteins from Venom on -Infected Macrophages. <i>Protein and Peptide Letters</i> , 2020 , 27, 718-724	1.9	3
218	Single domain antibodies in the development of immunosensors for diagnostics. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 2244-2252	7.9	8
217	Danger in the Canopy. Comparative Proteomics and Bioactivities of the Venoms of the South American Palm Pit Viper Subspecies and Antivenomics of (Rondônia) Venom against the Brazilian Pentabothropic Antivenom. <i>Journal of Proteome Research</i> , 2020 , 19, 3518-3532	5.6	7
216	Viperidae snakebites in Ecuador: A review of epidemiological and ecological aspects. <i>Toxicon: X</i> , 2020 , 7, 100051	2.6	5

215	Antimalarial activity of basic phospholipases A isolated from Paraguayan Bothrops diporus venom against Plasmodium falciparum. <i>Toxicon: X</i> , 2020 , 8, 100056	2.6	3
214	Plasmodium falciparum 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	7.9	2
213	Local and systemic effects caused by Crotalus durissus terrificus, Crotalus durissus collilineatus, and Crotalus durissus cascavella snake venoms in swiss mice. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2019 , 52, e20180526	1.5	4
212	Lectin isolated from Bothrops jararacussu 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	6.5	5
211	Comparative venomomics of Brazilian coral snakes: Micrurus frontalis, Micrurus spixii spixii, and Micrurus surinamensis. <i>Toxicon</i> , 2019 , 166, 39-45	2.8	10
210	Secondary hemostasis studies of crude venom and isolated proteins from the snake Crotalus durissus terrificus. <i>International Journal of Biological Macromolecules</i> , 2019 , 131, 127-133	7.9	9
209	Identification of a peptide derived from a Bothrops moojeni metalloprotease with in vitro inhibitory action on the Plasmodium falciparum purine nucleoside phosphorylase enzyme (PfPNP). <i>Biochimie</i> , 2019 , 162, 97-106	4.6	3
208	Biochemical and Biological Profile of Parotoid Secretion of the Amazonian (Anura: Bufonidae). <i>BioMed Research International</i> , 2019 , 2019, 2492315	3	5
207	Meet Our Guest Editor. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1867-1867	3	
206	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	3	2
205	Light emitting diode (LED) photobiomodulation therapy on murine macrophage exposed to Bothropstoxin-I and Bothropstoxin-II myotoxins. <i>Toxicon</i> , 2019 , 172, 45-52	2.8	7
204	Isolation, Biochemical Characterization and Antiparasitic Activity of BmatTX-IV, A Basic Lys49-Phospholipase A2 from the Venom of Bothrops mattogrossensis from Paraguay. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 2041-2048	3	4
203	Antimyotoxic Activity of Synthetic Peptides Derived from Bothrops atrox Snake Gamma Phospholipase A2 Inhibitor Selected by Virtual Screening. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 1952-1961	3	3
202	Inflammasome Activation Induced by a Snake Venom Lys49-Phospholipase A Homologue. <i>Toxins</i> , 2019 , 12,	4.9	9
201	Role of l-amino acid oxidase isolated from Calloselasma rhodostoma venom on neutrophil NADPH oxidase complex activation. <i>Toxicon</i> , 2018 , 145, 48-55	2.8	5
200	ASP49-phospholipase A-loaded liposomes as experimental therapy in cutaneous leishmaniasis model. <i>International Immunopharmacology</i> , 2018 , 55, 128-132	5.8	8
199	Biochemical characterization of a phospholipase A homologue from the venom of the social wasp. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018 , 24, 5	2.2	2
198	Identification of the Molecular Determinants of the Antibacterial Activity of LmutTX, a Lys49 Phospholipase A Homologue Isolated from Lachesis muta muta Snake Venom (Linnaeus, 1766). <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 122, 413-423	3.1	10

197	Anti-platelet aggregation activity of two novel acidic Asp49-phospholipases A from Bothrops brazili snake venom. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 1014-1022	7.9	12
196	Photobiomodulation of local alterations induced by BthTX-I, a phospholipase A myotoxin from Bothrops jararacussu snake venom: In vivo and in vitro evaluation. <i>International Journal of Biological Macromolecules</i> , 2018 , 107, 2020-2025	7.9	5
195	Epidemiological study of snakebite cases in Brazilian Western Amazonia. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2018 , 51, 338-346	1.5	27
194	Marine Biotechnology in Brazil: Recent Developments and Its Potential for Innovation. <i>Frontiers in Marine Science</i> , 2018 , 5,	4.5	6
193	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,	4.9	14
192	BaltPLA2: A New Phospholipase A2 from Bothrops Alternatus Snake Venom with Antiplatelet Aggregation Activity. <i>Protein and Peptide Letters</i> , 2018 , 25, 943-952	1.9	5
191	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	4.3	14
190	Snake Venom, A Natural Library of New Potential Therapeutic Molecules: Challenges and Current Perspectives. <i>Current Pharmaceutical Biotechnology</i> , 2018 , 19, 308-335	2.6	13
189	Local and systemic effects of BdipTX-I, a Lys-49 phospholipase A isolated from Bothrops diporus snake venom. <i>Toxicon</i> , 2018 , 141, 55-64	2.8	6
188	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	2.2	1
187	Exploring and understanding the functional role, and biochemical and structural characteristics of an acidic phospholipase A AplTx-I, purified from Agkistrodon piscivorus leucostoma snake venom. <i>Toxicon</i> , 2017 , 127, 22-36	2.8	5
186	Effect of BjcuL, a lectin isolated from Bothrops jararacussu, on human peripheral blood mononuclear cells. <i>Toxicology in Vitro</i> , 2017 , 41, 30-41	3.6	11
185	Molecular cloning and structural modelling of gamma-phospholipase A inhibitors from Bothrops atrox and Micrurus lemniscatus snakes. <i>International Journal of Biological Macromolecules</i> , 2017 , 103, 525-532	7.9	4
184	BmajPLA-II, a basic Lys49-phospholipase A homologue from Bothrops marajoensis snake venom with parasitocidal potential. <i>International Journal of Biological Macromolecules</i> , 2017 , 102, 571-581	7.9	13
183	BaltDC: purification, characterization and infrared spectroscopy of an antiplatelet DC protein isolated from snake venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2017 , 23, 36	2.2	3
182	Phospholipase A Inhibitor from Crotalus durissus terrificus rattlesnake: Effects on human peripheral blood mononuclear cells and human neutrophils cells. <i>International Journal of Biological Macromolecules</i> , 2017 , 105, 1117-1125	7.9	7
181	Cross-reactivity and inhibition myotoxic effects induced by Bothrops snake venoms using specific polyclonal anti-BnSP7 antibodies. <i>Biologicals</i> , 2017 , 50, 109-116	1.8	2
180	Snake Venom Peptides and Low Mass Proteins: Molecular Tools and Therapeutic Agents. <i>Current Medicinal Chemistry</i> , 2017 , 24, 3254-3282	4.3	28

179	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, 147-58	2.8	19
178	Liposomes containing an ASP49-phospholipase A2 from <i>Bothrops jararacussu</i> snake venom as experimental therapy against cutaneous leishmaniasis. <i>International Immunopharmacology</i> , 2016 , 36, 225-231	5.8	11
177	p38 MAPK is involved in human neutrophil chemotaxis induced by L-amino acid oxidase from <i>Calloselasma rhodostoma</i> . <i>Toxicon</i> , 2016 , 119, 106-16	2.8	17
176	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	2.8	11
175	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	2.6	17
174	A novel synthetic quinolinone inhibitor presents proteolytic and hemorrhagic inhibitory activities against snake venom metalloproteases. <i>Biochimie</i> , 2016 , 121, 179-88	4.6	8
173	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	3.7	26
172	Antitumoral Potential of Snake Venom Phospholipases A2 and Synthetic Peptides. <i>Current Pharmaceutical Biotechnology</i> , 2016 , 17, 1201-1212	2.6	14
171	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	7.9	19
170	Isolation, structural and functional characterization of a new Lys49 phospholipase A2 homologue from <i>Bothrops neuwiedi urutu</i> with bactericidal potential. <i>Toxicon</i> , 2016 , 115, 13-21	2.8	22
169	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	2.8	19
168	Biodegradable microparticles containing crotamine isolated from <i>Crotalus durissus terrificus</i> display antileishmanial activity in vitro. <i>Pharmacology</i> , 2015 , 95, 78-86	2.3	14
167	BbMP-1, a new metalloproteinase isolated from <i>Bothrops brazili</i> snake venom with in vitro antiparasitic properties. <i>Toxicon</i> , 2015 , 106, 30-41	2.8	13
166	The effect of 3 β ,16 β -dihydroxylup-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	4.7	4
165	Cinnamic acid derived compounds loaded into liposomes: antileishmanial activity, production standardisation and characterisation. <i>Journal of Microencapsulation</i> , 2015 , 32, 467-77	3.4	5
164	Structural Basis for the Inhibition of a Phospholipase A2-Like Toxin by Caffeic and Aristolochic Acids. <i>PLoS ONE</i> , 2015 , 10, e0133370	3.7	24
163	Effect of L-amino acid oxidase from <i>Calloselasma rhodostoma</i> snake venom on human neutrophils. <i>Toxicon</i> , 2014 , 80, 27-37	2.8	26
162	Photobiostimulation reduces edema formation induced in mice by Lys-49 phospholipases A2 isolated from <i>Bothrops moojeni</i> venom. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 1561-7	4.2	14

161	Direct capture of lactoferrin from cheese whey on supermacroporous column of polyacrylamide cryogel with copper ions. <i>Food Chemistry</i> , 2014 , 154, 308-14	8.5	31
160	Activation of J77A.1 macrophages by three phospholipases A2 isolated from Bothrops atrox snake venom. <i>BioMed Research International</i> , 2014 , 2014, 683123	3	20
159	Alkylation of histidine residues of Bothrops jararacussu venom proteins and isolated phospholipases A2: a biotechnological tool to improve the production of antibodies. <i>BioMed Research International</i> , 2014 , 2014, 981923	3	2
158	A novel phospholipase A2 (D49) from the venom of the Crotalus oreganus abyssus (North American Grand canyon rattlesnake). <i>BioMed Research International</i> , 2014 , 2014, 654170	3	8
157	Biochemical and functional characterization of Parawixia bistriata spider venom with potential proteolytic and larvicidal activities. <i>BioMed Research International</i> , 2014 , 2014, 950538	3	3
156	Antitumoral activity of snake venom proteins: new trends in cancer therapy. <i>BioMed Research International</i> , 2014 , 2014, 203639	3	97
155	Snake venom L-amino acid oxidases: trends in pharmacology and biochemistry. <i>BioMed Research International</i> , 2014 , 2014, 196754	3	105
154	Purification and biochemical characterization of three myotoxins from Bothrops mattogrossensis snake venom with toxicity against Leishmania and tumor cells. <i>BioMed Research International</i> , 2014 , 2014, 195356	3	23
153	Insecticidal activity of Leptodactylus knudseni and Phyllomedusa vaillantii crude skin secretions against the mosquitoes Anopheles darlingi and Aedes aegypti. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014 , 20, 28	2.2	2
152	Purification and characterization of BmooAi: a new toxin from Bothrops moojeni snake venom that inhibits platelet aggregation. <i>BioMed Research International</i> , 2014 , 2014, 920942	3	6
151	Isolation and biochemical characterization of a new thrombin-like serine protease from Bothrops pirajai snake venom. <i>BioMed Research International</i> , 2014 , 2014, 595186	3	11
150	Novel camelid antibody fragments targeting recombinant nucleoprotein of Araucaria hantavirus: a prototype for an early diagnosis of Hantavirus Pulmonary Syndrome. <i>PLoS ONE</i> , 2014 , 9, e108067	3.7	13
149	Biodiversity as a source of bioactive compounds against snakebites. <i>Current Medicinal Chemistry</i> , 2014 , 21, 2952-79	4.3	19
148	Action of two phospholipases A2 purified from Bothrops alternatus snake venom on macrophages. <i>Biochemistry (Moscow)</i> , 2013 , 78, 194-203	2.9	15
147	Structural bases for a complete myotoxic mechanism: crystal structures of two non-catalytic phospholipases A2-like from Bothrops brazili venom. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013 , 1834, 2772-81	4	27
146	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	4.5	17
145	Effect of Bothrops bilineata snake venom on neutrophil function. <i>Toxicon</i> , 2013 , 76, 143-9	2.8	21
144	Structural and functional studies with myotoxin II from Bothrops moojeni reveal remarkable similarities and differences compared to other catalytically inactive phospholipases A2-like. <i>Toxicon</i> , 2013 , 72, 52-63	2.8	22

143	Biochemical, functional, structural and phylogenetic studies on Intercro, a new isoform phospholipase A2 from <i>Crotalus durissus terrificus</i> snake venom. <i>Biochimie</i> , 2013 , 95, 2365-75	4.6	8
142	Isolation and expression of a hypotensive and anti-platelet acidic phospholipase A2 from <i>Bothrops moojeni</i> snake venom. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 73, 35-43	3.5	36
141	Genotoxic effect of <i>Bothrops</i> snake venoms and isolated toxins on human lymphocyte DNA. <i>Toxicon</i> , 2013 , 65, 9-14	2.8	47
140	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	2.8	11
139	Biochemical characterization, action on macrophages, and superoxide anion production of four basic phospholipases A2 from Panamanian <i>Bothrops asper</i> snake venom. <i>BioMed Research International</i> , 2013 , 2013, 789689	3	9
138	Snake venom PLA2s inhibitors isolated from Brazilian plants: synthetic and natural molecules. <i>BioMed Research International</i> , 2013 , 2013, 153045	3	37
137	ESI-MS/MS identification of a bradykinin-potentiating peptide from Amazon <i>Bothrops atrox</i> snake venom using a hybrid Qq-oeTOF mass spectrometer. <i>Toxins</i> , 2013 , 5, 327-35	4.9	17
136	Evaluation of the Hypoglycemic Properties of <i>Anacardium humile</i> Aqueous Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 191080	2.3	5
135	Structural and phylogenetic studies with MjTX-I reveal a multi-oligomeric toxin--a novel feature in Lys49-PLA2s protein class. <i>PLoS ONE</i> , 2013 , 8, e60610	3.7	14
134	Crystallization and preliminary X-ray diffraction analysis of three myotoxic phospholipases A2 from <i>Bothrops brazili</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012 , 68, 935-8		1
133	Anti-snake venom activities of extracts and fractions from callus cultures of <i>Sapindus saponaria</i> . <i>Pharmaceutical Biology</i> , 2012 , 50, 366-75	3.8	19
132	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, 206-12	3.8	14
131	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
130	Synthesis and evaluation of sesquiterpene lactone inhibitors of phospholipase A2 from <i>Bothrops jararacussu</i> . <i>Toxicon</i> , 2011 , 57, 100-8	2.8	20
129	Molecular cloning and biochemical characterization of a myotoxin inhibitor from <i>Bothrops alternatus</i> snake plasma. <i>Biochimie</i> , 2011 , 93, 583-92	4.6	18
128	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	3	35
127	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	3.7	38
126	Isolation and Characterization of a Natriuretic Peptide from <i>Crotalus oreganus abyssus</i> (Grand Canyon Rattlesnake) and its Effects on Systemic Blood Pressure and Nitrite Levels. <i>International Journal of Peptide Research and Therapeutics</i> , 2011 , 17, 165-173	2.1	9

125	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	2.1	2
124	Molecular characterization of an acidic phospholipase A(2) from <i>Bothrops pirajai</i> snake venom: synthetic C-terminal peptide identifies its antiplatelet region. <i>Archives of Toxicology</i> , 2011 , 85, 1219-33	5.8	31
123	Crystallization and preliminary X-ray diffraction analysis of a Lys49-phospholipase A2 complexed with caffeic acid, a molecule with inhibitory properties against snake venoms. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011 , 67, 249-52		7
122	Crystallization and preliminary X-ray diffraction studies of BmooPLA2-I, a platelet-aggregation inhibitor and hypotensive phospholipase A2 from <i>Bothrops moojeni</i> venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011 , 67, 900-2		2
121	Structural, functional, and bioinformatics studies reveal a new snake venom homologue phospholipase A ₁ class. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011 , 79, 61-78	4.2	36
120	Protective effect of <i>schizolobium parahyba</i> flavonoids against snake venoms and isolated toxins. <i>Current Topics in Medicinal Chemistry</i> , 2011 , 11, 2566-77	3	23
119	Structural and functional characterization of a B-type phospholipase A2 inhibitor from <i>bothrops jararacussu</i> snake plasma. <i>Current Topics in Medicinal Chemistry</i> , 2011 , 11, 2509-19	3	22
118	Anticoagulant and fibrinogenolytic properties of the venom of <i>Polybia occidentalis</i> social wasp. <i>Blood Coagulation and Fibrinolysis</i> , 2010 , 21, 653-9	1	13
117	Bhalterin: Functional and structural characterization of a new thrombin-like enzyme from <i>Bothrops alternatus</i> snake venom. <i>Toxicon</i> , 2010 , 55, 1365-77	2.8	34
116	Comparison between apo and complexed structures of bothropstoxin-I reveals the role of Lys122 and Ca(2+)-binding loop region for the catalytically inactive Lys49-PLA(2)s. <i>Journal of Structural Biology</i> , 2010 , 171, 31-43	3.4	39
115	Enzymatic and structural characterization of a basic phospholipase A(2) from the sea anemone <i>Condylactis gigantea</i> . <i>Biochimie</i> , 2010 , 92, 1063-71	4.6	32
114	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, 270-83	4.5	16
113	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	4.5	17
112	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, 1758-76	3.9	127
111	Crystallization and preliminary X-ray crystallographic studies of a Lys49-phospholipase A2 homologue from <i>Bothrops pirajai</i> venom complexed with rosmarinic acid. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010 , 66, 699-701		5
110	Acute toxicity of <i>Schizolobium parahyba</i> aqueous extract in mice. <i>Phytotherapy Research</i> , 2010 , 24, 459-62	2.7	3
109	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	2.2	15
108	Pharmacological perspectives of wasp venom. <i>Protein and Peptide Letters</i> , 2009 , 16, 944-52	1.9	24

107	Tityus serrulatus scorpion venom and toxins: an overview. <i>Protein and Peptide Letters</i> , 2009 , 16, 920-32	1.9	79
106	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, 222-9	1.8	37
105	Crystallization and preliminary X-ray diffraction analysis of crotoxin B from Crotalus durissus collilineatus venom. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009 , 65, 1011-3		5
104	Expression of human recombinant antibody fragments capable of partially inhibiting the phospholipase activity of Crotalus durissus terrificus venom. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 105, 84-91	3.1	18
103	Inhibition of snake venoms and phospholipases A(2) by extracts from native and genetically modified Eclipta alba: isolation of active coumestans. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009 , 104, 293-9	3.1	56
102	Crystal structure of a phospholipase A(2) 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, 1583-90	4	31
101	Structural and functional properties of Bp-LAAO, a new L-amino acid oxidase isolated from Bothrops pauloensis snake venom. <i>Biochimie</i> , 2009 , 91, 490-501	4.6	74
100	Crotalus durissus collilineatus venom gland transcriptome: analysis of gene expression profile. <i>Biochimie</i> , 2009 , 91, 586-95	4.6	32
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