

Marcos Hikari Toyama

List of Publications by Year in descending order

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151
papers

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151
docs citations

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times ranked

3515
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of a new l-amino acid oxidase from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2006, 47, 47-57.	1.6	113
2	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
3	Antibacterial and antiparasitic effects of <i>Bothrops marajoensis</i> venom and its fractions: Phospholipase A2 and l-amino acid oxidase. <i>Toxicon</i> , 2010, 55, 795-804.	1.6	100
4	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
5	A trypsin inhibitor from <i>Peltophorum dubium</i> seeds active against pest proteases and its effect on the survival of <i>Anagasta kuehniella</i> (Lepidoptera: Pyralidae). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1621, 170-182.	2.4	89
6	Structural Basis for Low Catalytic Activity in Lys49 Phospholipases A2A Hypothesis: The Crystal Structure of Piratoxin II Complexed to Fatty Acid. <i>Biochemistry</i> , 2001, 40, 28-36.	2.5	84
7	Structural, enzymatic and biological properties of new PLA2 isoform from <i>Crotalus durissus terrificus</i> venom. <i>Toxicon</i> , 2003, 41, 1033-1038.	1.6	68
8	Effect of crotapotin and heparin on the rat paw oedema induced by different secretory phospholipases A2. <i>Toxicon</i> , 2000, 38, 199-208.	1.6	66
9	Purification and biological effects of <i>Araucaria angustifolia</i> (Araucariaceae) seed lectin. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 1050-1055.	2.1	65
10	Purification and Characterization of an N-Acetylglucosamine-Binding Lectin from <i>Koelerutera paniculata</i> Seeds and Its Effect on the Larval Development of <i>Callosobruchus maculatus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf Chemistry, 2003, 51, 2980-2986.	5.2	62
11	Quercetin as an inhibitor of snake venom secretory phospholipase A2. <i>Chemico-Biological Interactions</i> , 2011, 189, 9-16.	4.0	62
12	Anti-leishmanial effects of purified compounds from aerial parts of <i>Baccharis uncinella</i> C. DC. (Asteraceae). <i>Parasitology Research</i> , 2011, 108, 529-536.	1.6	57
13	Isolation and preliminary enzymatic characterization of a novel PLA2 from <i>Crotalus durissus collilineatus</i> venom. <i>The Protein Journal</i> , 2002, 21, 131-136.	1.1	56
14	Inflammatory oedema induced by the Lys-49 phospholipase A2 homologue piratoxin-i in the rat and rabbit. <i>Biochemical Pharmacology</i> , 2000, 59, 1289-1294.	4.4	55
15	Human neutrophil migration in vitro induced by secretory phospholipases A2: a role for cell surface glycosaminoglycans Abbreviations: PLA2s, phospholipases A2; sPLA2, secretory PLA2; MEM, Eagle's Minimum Essential Medium; HPF, high-power field; LTB4, leukotriene B4; PAF, platelet-activating factor; and fMLP, N-formyl-methionyl-leucyl-phenylalanine. <i>Biochemical Pharmacology</i> , 2002, 63, 65-72.	4.4	53
16	Crystal structure of neurotoxin Ts1 from <i>Tityus serrulatus</i> provides insights into the specificity and toxicity of scorpion toxins 1 Edited by R. Huber. <i>Journal of Molecular Biology</i> , 1999, 290, 175-184.	4.2	52
17	Comparative studies of the anti-leishmanial activity of three <i>Crotalus durissus</i> ssp. venoms. <i>Parasitology Research</i> , 2007, 101, 1365-1371.	1.6	52
18	Biochemical characterization of two crotamine isoforms isolated by a single step RP-HPLC from <i>Crotalus durissus terrificus</i> (South American rattlesnake) venom and their action on insulin secretion by pancreatic islets. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2000, 1474, 56-60.	2.4	51

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19	Renal and antibacterial effects induced by myotoxin I and II isolated from <i>Bothrops jararacussu</i> venom. <i>Toxicon</i> , 2005, 46, 376-386.	1.6	50
20	Brazilian Ginseng extraction via LPSE and SFE: Global yields, extraction kinetics, chemical composition and antioxidant activity. <i>Journal of Supercritical Fluids</i> , 2010, 54, 38-45.	3.2	49
21	Spermatogenesis, Spermatophore, and Seminal Fluid Production in the Adult Blue Crab <i>Callinectes danae</i> (Portunidae). <i>Journal of Crustacean Biology</i> , 2012, 32, 249-262.	0.8	49
22	Renal effects and vascular reactivity induced by <i>Tityus serrulatus</i> venom. <i>Toxicon</i> , 2005, 46, 271-276.	1.6	48
23	Renal toxicity of <i>Bothrops moojeni</i> snake venom and its main myotoxins. <i>Toxicon</i> , 2002, 40, 1427-1435.	1.6	47
24	Structural and functional characterization of basic PLA2 isolated from <i>Crotalus durissus terrificus</i> venom. <i>The Protein Journal</i> , 2002, 21, 161-168.	1.1	47
25	Catalytic Thr or Ser Residue Modulates Structural Switches in 2-Cys Peroxiredoxin by Distinct Mechanisms. <i>Scientific Reports</i> , 2016, 6, 33133.	3.3	47
26	Evaluation of Macroalgae Sulfated Polysaccharides on the <i>Leishmania (L.) amazonensis</i> Promastigote. <i>Marine Drugs</i> , 2013, 11, 934-943.	4.6	46
27	Leucocyte recruitment induced by type II phospholipases A2 into the rat pleural cavity. <i>Toxicon</i> , 2000, 38, 1773-1785.	1.6	42
28	Effect of umbelliferone (7-hydroxycoumarin, 7-HOC) on the enzymatic, edematogenic and necrotic activities of secretory phospholipase A2 (sPLA2) isolated from <i>Crotalus durissus collilineatus</i> venom. <i>Toxicon</i> , 2009, 53, 417-426.	1.6	42
29	Effects of morin on snake venom phospholipase A2 (PLA2). <i>Toxicon</i> , 2005, 46, 751-758.	1.6	41
30	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
31	The influence of electronic, steric and hydrophobic properties of flavonoid compounds in the inhibition of the xanthine oxidase. <i>Computational and Theoretical Chemistry</i> , 2004, 684, 1-7.	1.5	37
32	Enzymatic and structural characterization of new PLA2 isoform isolated from white venom of <i>Crotalus durissus ruruima</i> . <i>Toxicon</i> , 2009, 53, 104-114.	1.6	37
33	Purification and biological effects of l-amino acid oxidase isolated from <i>Bothrops insularis</i> venom. <i>Toxicon</i> , 2008, 51, 199-207.	1.6	36
34	Structural analysis of <i>Tityus serrulatus</i> Ts1 neurotoxin at atomic resolution: insights into interactions with Na ⁺ channels. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 405-415.	2.5	35
35	Renal and vascular effects of the natriuretic peptide isolated from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2008, 52, 737-744.	1.6	35
36	Purification and characterization of the biological effects of phospholipase A2 from sea anemone <i>Bunodosoma caissarum</i> . <i>Toxicon</i> , 2009, 54, 413-420.	1.6	35

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37	Determination of <i>Crotalus durissus cascavella</i> venom components that induce renal toxicity in isolated rat kidneys. <i>Toxicon</i> , 2002, 40, 1165-1171.	1.6	34
38	Renal and cardiovascular effects of <i>Bothrops marajoensis</i> venom and phospholipase A2. <i>Toxicon</i> , 2010, 55, 1061-1070.	1.6	34
39	A Trypsin Inhibitor from <i>Sapindus saponaria</i> L. Seeds: Purification, Characterization, and Activity Towards Pest Insect Digestive Enzyme. <i>Protein Journal</i> , 2011, 30, 9-19.	1.6	34
40	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
41	A Low Protein Diet Alters Gene Expression in Rat Pancreatic Islets. <i>Journal of Nutrition</i> , 2004, 134, 321-327.	2.9	33
42	The effect of phospholipase A2 from <i>Crotalus durissus collilineatus</i> on <i>Leishmania (Leishmania) amazonensis</i> infection. <i>Parasitology Research</i> , 2008, 102, 1025-1033.	1.6	33
43	Phosphoinositide-Specific Inositol Polyphosphate 5-Phosphatase IV Inhibits Inositide Trisphosphate Accumulation in Hypothalamus and Regulates Food Intake and Body Weight. <i>Endocrinology</i> , 2006, 147, 5385-5399.	2.8	32
44	<i>Bothrops leucurus</i> venom induces nephrotoxicity in the isolated perfused kidney and cultured renal tubular epithelia. <i>Toxicon</i> , 2013, 61, 38-46.	1.6	32
45	Inflammatory oedema induced by phospholipases A2 isolated from <i>Crotalus durissus</i> sp. in the rat dorsal skin: a role for mast cells and sensory C-fibers. <i>Toxicon</i> , 2003, 41, 823-829.	1.6	31
46	A new C-type animal lectin isolated from <i>Bothrops pirajai</i> is responsible for the snake venom major effects in the isolated kidney. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 130-141.	2.8	31
47	Crotacetin, a Novel Snake Venom C-Type Lectin Homolog of Convulxin, Exhibits an Unpredictable Antimicrobial Activity. <i>Cell Biochemistry and Biophysics</i> , 2006, 44, 412-423.	1.8	31
48	Biological and Structural Characterization of a New PLA2 from the <i>Crotalus durissus collilineatus</i> Venom. <i>Protein Journal</i> , 2005, 24, 103-112.	1.6	30
49	Evaluation of Rhamnetin as an Inhibitor of the Pharmacological Effect of Secretory Phospholipase A2. <i>Molecules</i> , 2017, 22, 1441.	3.8	30
50	Isolation and enzymatic characterization of a basic phospholipase A2 from <i>Bothrops jararacussu</i> snake venom. <i>The Protein Journal</i> , 2001, 20, 239-245.	1.1	29
51	Biochemical, Pharmacological and Structural Characterization of a New PLA2 from <i>Crotalus durissus terrificus</i> (South American Rattlesnake) Venom. <i>Protein Journal</i> , 2005, 24, 233-242.	1.6	29
52	Amino acid sequence of TsTX-V, an $\hat{I}\pm$ -toxin from <i>Tityus serrulatus</i> scorpion venom, and its effect on K ⁺ permeability of \hat{I}^2 -cells from isolated rat islets of Langerhans. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1995, 1243, 309-314.	2.4	28
53	Enzymatic characterization of a novel phospholipase A2 from <i>Crotalus durissus cascavella</i> rattlesnake (Maracambã) venom. <i>The Protein Journal</i> , 2000, 19, 603-607.	1.1	28
54	Extracellular Matrix of Porcine Pericardium: Biochemistry and Collagen Architecture. <i>Journal of Membrane Biology</i> , 2008, 221, 15-25.	2.1	28

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55	The ovarian cycle histochemistry and its relationship with hepatopancreas weight in the blue crab <i>Callinectes danae</i> (Crustacea: Decapoda). <i>Acta Zoologica</i> , 2013, 94, 134-146.	0.8	28
56	Reversal of denervation-induced insulin resistance by SHIP2 protein synthesis blockade. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 284, E679-E687.	3.5	26
57	Effects of <i>Tityus serrulatus</i> scorpion venom on lung mechanics and inflammation in mice. <i>Toxicon</i> , 2009, 53, 779-785.	1.6	26
58	Biochemical and Biomechanical Analysis of Tendons of Caged and Penned Chickens. <i>Connective Tissue Research</i> , 2004, 45, 206-215.	2.3	25
59	cDNA cloning and 1.75 Å crystal structure determination of PPL2, an endochitinase and N-acetylglucosamine-binding hemagglutinin from <i>Parkia platycephala</i> seeds. <i>FEBS Journal</i> , 2006, 273, 3962-3974.	4.7	25
60	Blood amino acids concentration during insulin induced hypoglycemia in rats: the role of alanine and glutamine in glucose recovery. <i>Amino Acids</i> , 2007, 33, 151-155.	2.7	25
61	L-Aminoacid Oxidase from <i>Bothrops leucurus</i> Venom Induces Nephrotoxicity via Apoptosis and Necrosis. <i>PLoS ONE</i> , 2015, 10, e0132569.	2.5	25
62	Purification and amino acid sequence of MP-III 4R D49 phospholipase A2 from <i>Bothrops pirajai</i> snake venom, a toxin with moderate PLA2 and anticoagulant activities and high myotoxic activity. <i>The Protein Journal</i> , 1999, 18, 371-378.	1.1	24
63	The structure of the D49 phospholipase A2 piratoxin III from <i>Bothrops pirajai</i> reveals unprecedented structural displacement of the calcium-binding loop: possible relationship to cooperative substrate binding. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 255-262.	2.5	24
64	Characterization of a New Platelet Aggregating Factor from Crotoxin <i>Crotalus durissus cascavella</i> Venom. <i>Protein Journal</i> , 2006, 25, 183-192.	1.6	24
65	Circulating leukocyte heat shock protein 70 (HSP70) and oxidative stress markers in rats after a bout of exhaustive exercise. <i>Stress</i> , 2006, 9, 107-115.	1.8	24
66	Isolation and Characterization of a Lectin from <i>Annona muricata</i> Seeds. <i>The Protein Journal</i> , 2003, 22, 655-661.	1.1	23
67	Structural and biological characterization of a crotoxin isoform isolated from <i>Crotalus durissus cascavella</i> venom. <i>Toxicon</i> , 2003, 42, 53-62.	1.6	23
68	Extraction, purification and biochemical characterization of a peroxidase from <i>Copaifera langsdorffii</i> leaves. <i>Quimica Nova</i> , 2007, 30, 1067-1071.	0.3	22
69	Association of free amino acids with caries experience and mutans streptococci levels in whole saliva of children with early childhood caries. <i>Archives of Oral Biology</i> , 2009, 54, 80-85.	1.8	22
70	Crystal structure of Bn IV in complex with myristic acid: A Lys49 myotoxic phospholipase A2 from <i>Bothrops neuwiedi</i> venom. <i>Biochimie</i> , 2011, 93, 513-518.	2.6	22
71	Effect of Chlorogenic Acid (5-Caffeoylquinic Acid) Isolated from <i>Baccharis oxydonta</i> on the Structure and Pharmacological Activities of Secretory Phospholipase A2 from <i>Crotalus durissus terrificus</i> . <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	22
72	Isolation of protein factors from opossum (<i>Didelphis albiventris</i>) serum which protect against <i>Bothrops jararaca</i> venom. <i>Toxicon</i> , 1996, 34, 1067-1071.	1.6	21

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73	Umbelliferone induces changes in the structure and pharmacological activities of Bn IV, a phospholipase A2 isoform isolated from <i>Bothrops neuwiedi</i> . <i>Toxicon</i> , 2011, 57, 851-860.	1.6	21
74	Inhibition of inducible nitric oxide synthase-derived nitric oxide as a therapeutical target for acute pancreatitis induced by secretory phospholipase A ₂ . <i>European Journal of Pain</i> , 2014, 18, 691-700.	2.8	21
75	Neurotoxic and myotoxic actions of crotoxin-like and <i>Crotalus durissus cascavella</i> whole venom in the chick biventer cervicis preparation. <i>Toxicon</i> , 2004, 43, 255-261.	1.6	20
76	Purification and biological effects of C-type lectin isolated from <i>Bothrops insularis</i> venom. <i>Toxicon</i> , 2006, 47, 859-867.	1.6	20
77	The effect of treatment with crotapotin on the evolution of experimental autoimmune neuritis induced in Lewis rats. <i>Toxicon</i> , 2007, 49, 299-305.	1.6	20
78	Novel Protein from <i>Labramia bojeri</i> A. DC. Seeds Homologue to Kunitz-Type Trypsin Inhibitor with Lectin-like Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 7548-7554.	5.2	19
79	Neuropathy of Gastrointestinal Chagas Disease: Immune Response to Myelin Antigens. <i>NeuroImmunoModulation</i> , 2009, 16, 54-62.	1.8	19
80	Antiophidic Solanidane Steroidal Alkaloids from <i>Solanum campaniforme</i> . <i>Journal of Natural Products</i> , 2011, 74, 2168-2173.	3.0	19
81	Crotapotin induced modification of T lymphocyte proliferative response through interference with PGE2 synthesis. <i>Toxicon</i> , 2003, 42, 433-437.	1.6	18
82	The pharmacological effect of <i>Bothrops neuwiedii pauloensis</i> (jararaca-pintada) snake venom on avian neuromuscular transmission. <i>Brazilian Journal of Medical and Biological Research</i> , 2003, 36, 617-624.	1.5	18
83	Structure-Function Relationship of New Crotamine Isoform from the <i>Crotalus durissus cascavella</i> . <i>Protein Journal</i> , 2005, 24, 9-19.	1.6	18
84	Evaluation of anti-inflammatory activity of derivatives from aerial parts of <i>Baccharis uncinella</i> . <i>Pharmaceutical Biology</i> , 2011, 49, 602-607.	2.9	18
85	Purification and characterization of the first \hat{I}^3 -phospholipase inhibitor (\hat{I}^3 PLI) from <i>Bothrops jararaca</i> snake serum. <i>PLoS ONE</i> , 2018, 13, e0193105.	2.5	18
86	Participation of Na ⁺ channels in the potentiation by <i>Tityus serrulatus</i> \hat{I}^{\pm} -toxin TsTx-V of glucose-induced electrical activity and insulin secretion in rodent islet \hat{I}^2 -cells. <i>Toxicon</i> , 2003, 41, 1039-1045.	1.6	17
87	Solanidane and iminosolanidane alkaloids from <i>Solanum campaniforme</i> . <i>Phytochemistry</i> , 2013, 96, 457-464.	2.9	17
88	<i>Bothropoides insularis</i> venom cytotoxicity in renal tubular epithelia cells. <i>Toxicon</i> , 2014, 88, 107-114.	1.6	17
89	Role of phospholipase A ₂ and tyrosine kinase in <i>Clostridium difficile</i> toxin A-induced disruption of epithelial integrity, histologic inflammatory damage and intestinal secretion. <i>Journal of Applied Toxicology</i> , 2008, 28, 849-857.	2.8	16
90	Purification and renal effects of phospholipase A2 isolated from <i>Bothrops insularis</i> venom. <i>Toxicon</i> , 2008, 51, 181-190.	1.6	16

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91	An Evaluation of 3-Rhamnosylquercetin, a Glycosylated Form of Quercetin, against the Myotoxic and Edematogenic Effects of sPLA ₂ from <i>Crotalus durissus terrificus</i> . <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	16
92	<i>Bothropoides pauloensis</i> venom effects on isolated perfused kidney and cultured renal tubular epithelial cells. <i>Toxicon</i> , 2015, 108, 126-133.	1.6	16
93	Isolation and characterization of a convulxin-like protein from <i>Crotalus durissus collilineatus</i> venom. <i>The Protein Journal</i> , 2001, 20, 585-591.	1.1	15
94	Characterization of the insulinotropic action of a phospholipase A2 isolated from <i>Crotalus durissus collilineatus</i> rattlesnake venom on rat pancreatic islets. <i>Toxicon</i> , 2005, 45, 243-248.	1.6	15
95	Antimicrobial activity of an L-amino acid oxidase isolated from <i>Bothrops leucurus</i> snake venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2010, 16, 614-622.	1.4	15
96	Effects of a lectin-like protein isolated from <i>Acacia farnesiana</i> seeds on phytopathogenic bacterial strains and root-knot nematode. <i>Pesticide Biochemistry and Physiology</i> , 2012, 103, 15-22.	3.6	15
97	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
98	Determination of the Amino Acid Sequence of a New Phospholipase A2 (MIDCA1) Isolated from <i>Micrurus dumerilii carinicauda</i> Venom. <i>Protein Journal</i> , 2005, 24, 147-153.	1.6	14
99	Effects of <i>Crotalus durissus collilineatus</i> venom in the isolated rat kidney. <i>Toxicon</i> , 2006, 47, 260-264.	1.6	14
100	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
101	Purification of a PHA-Like Chitin-binding Protein from <i>Acacia farnesiana</i> Seeds: A Time-dependent Oligomerization Protein. <i>Applied Biochemistry and Biotechnology</i> , 2008, 150, 97-111.	2.9	14
102	Isolation, homology modeling and renal effects of a C-type natriuretic peptide from the venom of the Brazilian yellow scorpion (<i>Tityus serrulatus</i>). <i>Toxicon</i> , 2013, 74, 19-26.	1.6	14
103	Identification of two novel cytolytins from the hydrozoan <i>Olindias sambaquiensis</i> (Cnidaria). <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2014, 20, 10.	1.4	14
104	L-amino acid oxidase from <i>Bothrops marajoensis</i> causes nephrotoxicity in isolated perfused kidney and cytotoxicity in MDCK renal cells. <i>Toxicon</i> , 2015, 104, 52-56.	1.6	14
105	Non-Clinical Studies for Evaluation of 8-C-Rhamnosyl Apigenin Purified from <i>Peperomia obtusifolia</i> against Acute Edema. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1972.	4.1	14
106	Purification And Characterization Of A Lectin From <i>Annona Coriacea</i> Seeds. <i>Protein and Peptide Letters</i> , 2003, 10, 165-173.	0.9	13
107	Effects of <i>Bothrops pirajai</i> venom on the mouse extensor digitorum longus (EDL) muscle preparation. <i>Toxicon</i> , 1999, 37, 1143-1153.	1.6	12
108	Renal Effects of Supernatant from Macrophages Activated by <i>Crotalus durissus cascavella</i> Venom: The Role of Phospholipase A2 and Cyclooxygenase. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2003, 92, 14-20.	0.0	12

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109	The role of indomethacin and tezosentan on renal effects induced by Bothrops moojeni Lys49 myotoxin I. <i>Toxicon</i> , 2006, 47, 831-837.	1.6	12
110	Inhibition of Neurotoxic Secretory Phospholipases A2 Enzymatic, Edematogenic, and Myotoxic Activities by Harpalycin 2, an Isoflavone Isolated from <i>Harpalyce brasiliensis</i> Benth. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	1.2	12
111	Evaluation of Potential Thrombin Inhibitors from the White Mangrove (<i>Laguncularia racemosa</i> (L.)) Tj ETQq1 1 0.784314 rgBT /Overlo	4.6	12
112	Biophysical, histopathological and pharmacological characterization of crotoamine isoforms F22 and F32. <i>Toxicon</i> , 2003, 41, 493-500.	1.6	11
113	Purification and biological effects of a C-type lectin isolated from <i>Bothrops moojeni</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2010, 16, 493-504.	1.4	11
114	Effect of the synthetic coumarin, ethyl 2-oxo-2H-chromene-3-carboxylate, on activity of <i>Crotalus durissus ruruima</i> sPLA2 as well as on edema and platelet aggregation induced by this factor. <i>Toxicon</i> , 2010, 55, 1527-1530.	1.6	11
115	Abdominal hyperalgesia in secretory phospholipase A ₂ induced rat pancreatitis: Distinct roles of NK ₁ receptors. <i>European Journal of Pain</i> , 2011, 15, 900-906.	2.8	11
116	A Catalytically Inactive Lys49 PLA2 Isoform from <i>Bothrops jararacussu</i> venom that Stimulates Insulin Secretion in Pancreatic Beta Cells. <i>Protein and Peptide Letters</i> , 2011, 18, 1133-1139.	0.9	11
117	Effect of phospholipase A2 inhibitors during infection caused by <i>Leishmania (Leishmania) amazonensis</i> . <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 21.	1.4	11
118	Edema Induced by a <i>Crotalus durissus terrificus</i> Venom Serine Protease (Cdtsp 2) Involves the PAR Pathway and PKC and PLC Activation. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2405.	4.1	11
119	Purification and Characterization of a Lectin from <i>Crotalaria paulina</i> Seeds. <i>Protein Journal</i> , 2004, 23, 437-444.	1.6	10
120	Purification and Preliminary Crystallographic Analysis of a New Lys49-PLA2 from <i>B. Jararacussu</i> . <i>International Journal of Molecular Sciences</i> , 2008, 9, 736-750.	4.1	10
121	The extract of the jellyfish <i>Phyllorhiza punctata</i> promotes neurotoxic effects. <i>Journal of Applied Toxicology</i> , 2011, 31, 720-729.	2.8	10
122	Harpalycin 2 inhibits the enzymatic and platelet aggregation activities of PrTX-III, a D49 phospholipase A2 from <i>Bothrops pirajai</i> venom. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 139.	3.7	10
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