

Anita Mitico Tanaka-Azevedo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Clinical and Evolutionary Implications of Dynamic Coagulotoxicity Divergences in Bothrops (Lancehead Pit Viper) Venoms. <i>Toxins</i> , 2022, 14, 297.	1.5	8
2	A comparative study of endogenous phospholipase A2 inhibitors in the serum of Brazilian pit vipers. <i>Toxicon</i> , 2022, 213, 87-91.	0.8	0
3	Analyzing the influence of age and sex in Bothrops pauloensis snake venom. <i>Toxicon</i> , 2022, 214, 78-90.	0.8	2
4	Snake venom color and L-amino acid oxidase: An evidence of long-term captive <i>Crotalus durissus terrificus</i> venom plasticity. <i>Toxicon</i> , 2021, 193, 73-83.	0.8	1
5	Clinical implications of ontogenetic differences in the coagulotoxic activity of Bothrops jararacussu venoms. <i>Toxicology Letters</i> , 2021, 348, 59-72.	0.4	10
6	From birth to adulthood: An analysis of the Brazilian lancehead (Bothrops moojeni) venom at different life stages. <i>PLoS ONE</i> , 2021, 16, e0253050.	1.1	7
7	Boa ³ PLI from Boa constrictor Blood is a Broad-Spectrum Inhibitor of Venom PLA2 Pathophysiological Actions. <i>Journal of Chemical Ecology</i> , 2021, 47, 907-914.	0.9	3
8	Maintenance of venomous snakes in captivity for venom production at Butantan Institute from 1908 to the present: a scoping history. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20200068.	0.8	8
9	Length, weight, and longevity record for <i>Micrurus frontalis</i> (Dum ^o ril, Bibron & Dum ^o ril, 1854). <i>Brazilian Journal of Biology</i> , 2021, 83, e251764.	0.4	0
10	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> (Rond ^o nia) Venom against the Brazilian Pentabothropic Antivenom. <i>Journal of Proteome Research</i> , 2020, 19, 3518-3532.	1.8	11
11	Ontogenetic study of Bothrops jararacussu venom composition reveals distinct profiles. <i>Toxicon</i> , 2020, 186, 67-77.	0.8	6
12	Sexual and ontogenetic variation of Bothrops leucurus venom. <i>Toxicon</i> , 2020, 184, 127-135.	0.8	11
13	Comparative proteomic profiling and functional characterization of venom pooled from captive <i>Crotalus durissus terrificus</i> specimens and the Brazilian crotalic reference venom. <i>Toxicon</i> , 2020, 185, 26-35.	0.8	9
14	Boa ³ PLI: Structural and functional characterization of the gamma phospholipase A2 plasma inhibitor from the non-venomous Brazilian snake <i>Boa constrictor</i> . <i>PLoS ONE</i> , 2020, 15, e0229657.	1.1	5
15	Crotamine in <i>Crotalus durissus</i> : distribution according to subspecies and geographic origin, in captivity or nature. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20190053.	0.8	15
16	In-depth transcriptome reveals the potential biotechnological application of Bothrops jararaca venom gland. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20190058.	0.8	4
17	Geographic variation of individual venom profile of <i>Crotalus durissus</i> snakes. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20200016.	0.8	8
18	Venom complexity of Bothrops atrox (common lancehead) siblings. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20200018.	0.8	18

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19	Comparative gender peptidomics of <i>Bothrops atrox</i> venoms: are there differences between them?. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2020, 26, e20200055.	0.8	10
20	Comparative compositional and functional analyses of <i>Bothrops moojeni</i> specimens reveal several individual variations. <i>PLoS ONE</i> , 2019, 14, e0222206.	1.1	12
21	A functional and thromboelastometric-based micromethod for assessing crotoxin anticoagulant activity and antiserum relative potency against <i>Crotalus durissus terrificus</i> venom. <i>Toxicon</i> , 2018, 148, 26-32.	0.8	8
22	Functional and proteomic comparison of <i>Bothrops jararaca</i> venom from captive specimens and the Brazilian Bothropic Reference Venom. <i>Journal of Proteomics</i> , 2018, 174, 36-46.	1.2	28
23	Does the administration of pilocarpine prior to venom milking influence the composition of <i>Micrurus corallinus</i> venom?. <i>Journal of Proteomics</i> , 2018, 174, 17-27.	1.2	13
24	Examination of biochemical and biological activities of <i>Bothrops jararaca</i> (Serpentes: Viperidae). <i>Tj ETQqO 0 0 rgBT /Overlock, 10 Tf 50 5</i>	0.8	7
25	Compositional and functional investigation of individual and pooled venoms from long-term captive and recently wild-caught <i>Bothrops jararaca</i> snakes. <i>Journal of Proteomics</i> , 2018, 186, 56-70.	1.2	28
26	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.	1.1	18
27	Differential transcript profile of inhibitors with potential anti-venom role in the liver of juvenile and adult <i>Bothrops jararaca</i> snake. <i>PeerJ</i> , 2017, 5, e3203.	0.9	5
28	Combined venomomics, venom gland transcriptomics, bioactivities, and antivenomics of two <i>Bothrops jararaca</i> populations from geographic isolated regions within the Brazilian Atlantic rainforest. <i>Journal of Proteomics</i> , 2016, 135, 73-89.	1.2	110
29	The anti-inflammatory action of <i>Bothrops jararaca</i> snake antithrombin on acute inflammation induced by carrageenan in mice. <i>Inflammation Research</i> , 2013, 62, 733-742.	1.6	2
30	Proteomic Analysis of the Ontogenetic Variability in Plasma Composition of Juvenile and Adult <i>Bothrops jararaca</i> Snakes. <i>International Journal of Proteomics</i> , 2013, 2013, 1-9.	2.0	10
31	Differential Expression Profiles in the Midgut of <i>Triatoma infestans</i> Infected with <i>Trypanosoma cruzi</i> . <i>PLoS ONE</i> , 2013, 8, e61203.	1.1	39
32	Expression and functional characterization of boophilin, a thrombin inhibitor from <i>Rhipicephalus (Boophilus) microplus</i> midgut. <i>Veterinary Parasitology</i> , 2012, 187, 521-528.	0.7	37
33	The Kazal-type inhibitors infestins 1 and 4 differ in specificity but are similar in three-dimensional structure. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 695-702.	2.5	24
34	Characterization of thrombin inhibitory mechanism of rAaTI, a Kazal-type inhibitor from <i>Aedes aegypti</i> with anticoagulant activity. <i>Biochimie</i> , 2011, 93, 618-623.	1.3	22
35	Depletion of plasma albumin for proteomic analysis of <i>Bothrops jararaca</i> snake plasma. <i>Journal of Biomolecular Techniques</i> , 2011, 22, 67-73.	0.8	4
36	Purification of coagulation factor VIII using chromatographic methods. Direct chromatography of plasma in anion exchange resins. <i>Biotechnology Letters</i> , 2010, 32, 1207-1214.	1.1	16

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37	Thrombin Inhibitors from Different Animals. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-9.	3.0	31
38	A novel trypsin Kazal-type inhibitor from <i>Aedes aegypti</i> with thrombin coagulant inhibitory activity. <i>Biochimie</i> , 2010, 92, 933-939.	1.3	34
39	<i>Bothrops jararaca</i> antithrombin: Isolation, characterization and comparison with other animal antithrombins. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 152, 171-176.	0.7	7
40	Identification of proteins similar to <i>Bothrops jararaca</i> coagulation inhibitor (BjI) in the plasmas of <i>Bothrops alternatus</i> , <i>Bothrops jararacussu</i> and <i>Crotalus durissus terrificus</i> snakes. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 149, 236-240.	0.7	4
41	<i>Bothrops jararaca</i> fibrinogen and its resistance to hydrolysis evoked by snake venoms. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 151, 428-432.	0.7	8
42	Purification and characterization of patagonfibrase, a metalloproteinase showing $\hat{\pm}$ -fibrinogenolytic and hemorrhagic activities, from <i>Philodryas patagoniensis</i> snake venom. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 810-819.	1.1	73
43	Purification of a phospholipase A2 from <i>Lonomia obliqua</i> caterpillar bristle extract. <i>Biochemical and Biophysical Research Communications</i> , 2006, 342, 1027-1033.	1.0	28
44	Characterization of <i>Bothrops jararaca</i> coagulation inhibitor (BjI) and presence of similar protein in plasma of other animals. <i>Toxicon</i> , 2004, 44, 289-294.	0.8	10
45	A new blood coagulation inhibitor from the snake <i>Bothrops jararaca</i> plasma: isolation and characterization. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 706-712.	1.0	18