Anita Mitico Tanaka-Azevedo

List of Publications by Year
in descending order

45 papers	732 citations	623574 14 h-index	580701 25 g-index
45 all docs	45 docs citations	45 times ranked	971 citing authors

#	Article	IF	Citations
1	Combined venomics, venom gland transcriptomics, bioactivities, and antivenomics of two Bothrops jararaca populations from geographic isolated regions within the Brazilian Atlantic rainforest. Journal of Proteomics, 2016, 135, 73-89.	1.2	110
2	Purification and characterization of patagonfibrase, a metalloproteinase showing Î±-fibrinogenolytic and hemorrhagic activities, from Philodryas patagoniensis snake venom. Biochimica Et Biophysica Acta - General Subjects, 2007, 1770, 810-819.	1.1	73
3	Differential Expression Profiles in the Midgut of Triatoma infestans Infected with Trypanosoma cruzi. PLoS ONE, 2013, 8, e61203.	1.1	39
4	Expression and functional characterization of boophilin, a thrombin inhibitor from Rhipicephalus (Boophilus) microplus midgut. Veterinary Parasitology, 2012, 187, 521-528.	0.7	37
5	A novel trypsin Kazal-type inhibitor from Aedes aegypti with thrombin coagulant inhibitory activity. Biochimie, 2010, 92, 933-939.	1.3	34
6	Thrombin Inhibitors from Different Animals. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-9.	3.0	31
7	Purification of a phospholipase A2 from Lonomia obliqua caterpillar bristle extract. Biochemical and Biophysical Research Communications, 2006, 342, 1027-1033.	1.0	28
8	Functional and proteomic comparison of Bothrops jararaca venom from captive specimens and the Brazilian Bothropic Reference Venom. Journal of Proteomics, 2018, 174, 36-46.	1.2	28
9	Compositional and functional investigation of individual and pooled venoms from long-term captive and recently wild-caught Bothrops jararaca snakes. Journal of Proteomics, 2018, 186, 56-70.	1.2	28
10	The Kazal-type inhibitors infestins 1 and 4 differ in specificity but are similar in three-dimensional structure. Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 695-702.	2.5	24
11	Characterization of thrombin inhibitory mechanism of rAaTI, a Kazal-type inhibitor from Aedes aegypti with anticoagulant activity. Biochimie, 2011, 93, 618-623.	1.3	22
12	A new blood coagulation inhibitor from the snake Bothrops jararaca plasma: isolation and characterization. Biochemical and Biophysical Research Communications, 2003, 308, 706-712.	1.0	18
13	Purification and characterization of the first Î³-phospholipase inhibitor (Î³PLI) from Bothrops jararaca snake serum. PLoS ONE, 2018, 13, e0193105.	1.1	18
14	Venom complexity of Bothrops atrox (common lancehead) siblings. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20200018.	0.8	18
15	Purification of coagulation factor VIII using chromatographic methods. Direct chromatography of plasma in anion exchange resins. Biotechnology Letters, 2010, 32, 1207-1214.	1.1	16
16	Crotamine in Crotalus durissus: distribution according to subspecies and geographic origin, in captivity or nature. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20190053.	0.8	15
17	Does the administration of pilocarpine prior to venom milking influence the composition of Micrurus corallinus venom?. Journal of Proteomics, 2018, 174, 17-27.	1.2	13
18	Comparative compositional and functional analyses of Bothrops moojeni specimens reveal several individual variations. PLoS ONE, 2019, 14, e0222206.	1.1	12

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19	Danger in the Canopy. Comparative Proteomics and Bioactivities of the Venoms of the South American Palm Pit ViperBothrops bilineatusSubspeciesbilineatusandsmaragdinusand Antivenomics ofB. b. bilineatus(RondÃ´nia) Venom against the Brazilian Pentabothropic Antivenom. Journal of Proteome Research, 2020, 19, 3518-3532.	1.8	11
20	Sexual and ontogenetic variation of Bothrops leucurus venom. Toxicon, 2020, 184, 127-135.	0.8	11
21	Characterization of Bothrops jararaca coagulation inhibitor (BjI) and presence of similar protein in plasma of other animals. Toxicon, 2004, 44, 289-294.	0.8	10
22	Proteomic Analysis of the Ontogenetic Variability in Plasma Composition of Juvenile and AdultBothrops jararacaSnakes. International Journal of Proteomics, 2013, 2013, 1-9.	2.0	10
23	Clinical implications of ontogenetic differences in the coagulotoxic activity of Bothrops jararacussu venoms. Toxicology Letters, 2021, 348, 59-72.	0.4	10
24	Comparative gender peptidomics of Bothrops atrox venoms: are there differences between them?. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20200055.	0.8	10
25	Comparative proteomic profiling and functional characterization of venom pooled from captive Crotalus durissus terrificus specimens and the Brazilian crotalic reference venom. Toxicon, 2020, 185, 26-35.	0.8	9
26	Bothrops jararaca fibrinogen and its resistance to hydrolysis evoked by snake venoms. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 151, 428-432.	0.7	8
27	A functional and thromboelastometric-based micromethod for assessing crotoxin anticoagulant activity and antiserum relative potency against Crotalus durissus terrificus venom. Toxicon, 2018, 148, 26-32.	0.8	8
28	Maintenance of venomous snakes in captivity for venom production at Butantan Institute from 1908 to the present: a scoping history. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2021, 27, e20200068.	0.8	8
29	Geographic variation of individual venom profile of Crotalus durissus snakes. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20200016.	0.8	8
30	Clinical and Evolutionary Implications of Dynamic Coagulotoxicity Divergences in Bothrops (Lancehead Pit Viper) Venoms. Toxins, 2022, 14, 297.	1.5	8
31	Bothrops jararaca antithrombin: Isolation, characterization and comparison with other animal antithrombins. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 152, 171-176.	0.7	7
32	Examination of biochemical and biological activities of Bothrops jararaca (Serpentes: Viperidae;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.8	7
33	From birth to adulthood: An analysis of the Brazilian lancehead (Bothrops moojeni) venom at different life stages. PLoS ONE, 2021, 16, e0253050.	1.1	7
34	Ontogenetic study of Bothrops jararacussu venom composition reveals distinct profiles. Toxicon, 2020, 186, 67-77.	0.8	6
35	BoaÎ³PLI: Structural and functional characterization of the gamma phospholipase A2Âplasma inhibitor from the non-venomous Brazilian snakeÂBoa constrictor. PLoS ONE, 2020, 15, e0229657.	1.1	5
36	Differential transcript profile of inhibitors with potential anti-venom role in the liver of juvenile and adultBothrops jararacasnake. PeerJ, 2017, 5, e3203.	0.9	5

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37	Identification of proteins similar to Bothrops jararaca coagulation inhibitor (BjI) in the plasmas of Bothrops alternatus, Bothrops jararacussu and Crotalus durissus terrificus snakes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 149, 236-240.	0.7	4
38	In-depth transcriptome reveals the potential biotechnological application of Bothrops jararaca venom gland. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20190058.	0.8	4
39	Depletion of plasma albumin for proteomic analysis of Bothrops jararaca snake plasma. Journal of Biomolecular Techniques, 2011, 22, 67-73.	0.8	4
40	BoaÎ³PLI from Boa constrictor Blood is a Broad-Spectrum Inhibitor of Venom PLA2 Pathophysiological Actions. Journal of Chemical Ecology, 2021, 47, 907-914.	0.9	3
41	The anti-inflammatory action of Bothrops jararaca snake antithrombin on acute inflammation induced by carrageenan in mice. Inflammation Research, 2013, 62, 733-742.	1.6	2
42	Analyzing the influence of age and sex in Bothrops pauloensis snake venom. Toxicon, 2022, 214, 78-90.	0.8	2
43	Snake venom color and L-amino acid oxidase: An evidence of long-term captive Crotalus durissus terrificus venom plasticity. Toxicon, 2021, 193, 73-83.	0.8	1
44	Length, weight, and longevity record for Micrurus frontalis (DumÃ©ril, Bibron & DumÃ©ril, 1854). Brazilian Journal of Biology, 2021, 83, e251764.	0.4	0
45	A comparative study of endogenous phospholipase A2 inhibitors in the serum of Brazilian pit vipers. Toxicon, 2022, 213, 87-91.	0.8	0