Lucilene Delazari Dos Santos

List of Publications by Year
in descending order

64 papers	1,487 citations	304743 22 h-index	345221 36 g-index
68 all docs	68 docs citations	68 times ranked	2259 citing authors

#	Article	IF	Citations
1	Structural and functional characterization of two novel peptide toxins isolated from the venom of the social wasp Polybia paulista. Peptides, 2005, 26, 2157-2164.	2.4	136
2	Profiling the proteome complement of the secretion from hypopharyngeal gland of Africanized nurse-honeybees (L.). Insect Biochemistry and Molecular Biology, 2005, 35, 85-91.	2.7	115
3	Melatonin attenuates the TLR4-mediated inflammatory response through MyD88- and TRIF-dependent signaling pathways in an in vivo model of ovarian cancer. BMC Cancer, 2015, 15, 34.	2.6	83
4	Proteomic View of the Venom from the Fire Ant Solenopsis invicta Buren. Journal of Proteome Research, 2012, 11, 4643-4653.	3.7	79
5	Profiling the Proteome of the Venom from the Social Wasp Polybia paulista: A Clue to Understand the Envenoming Mechanism. Journal of Proteome Research, 2010, 9, 3867-3877.	3.7	68
6	Heterologous fibrin sealant derived from snake venom: from bench to bedside â€“ an overview. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 21.	1.4	58
7	Purification, sequencing and structural characterization of the phospholipase A1 from the venom of the social wasp Polybia paulista (Hymenoptera, Vespidae). Toxicon, 2007, 50, 923-937.	1.6	49
8	Proteomic analysis and antibacterial resistance mechanisms of Salmonella Enteritidis submitted to the inhibitory effect of Origanum vulgare essential oil, thymol and carvacrol. Journal of Proteomics, 2020, 214, 103625.	2.4	46
9	Proteomic analysis of kidney in rats chronically exposed to fluoride. Chemico-Biological Interactions, 2009, 180, 305-311.	4.0	45
10	Brown Recluse Spider Venom: Proteomic Analysis and Proposal of a Putative Mechanism of Action. Protein and Peptide Letters, 2009, 16, 933-943.	0.9	38
11	Individual venom profiling of Crotalus durissus terrificus specimens from a geographically limited region: Crotamine assessment and captivity evaluation on the biological activities. Toxicon, 2013, 69, 75-81.	1.6	35
12	Melittin induces in vitro death of Leishmania (Leishmania) infantum by triggering the cellular innate immune response. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2016, 22, 1.	1.4	35
13	Hyaluronidase from the venom of the social wasp Polybia paulista (Hymenoptera, Vespidae): Cloning, structural modeling, purification, and immunological analysis. Toxicon, 2013, 64, 70-80.	1.6	34
14	Quantitative Proteomic Profiling Reveals That Diverse Metabolic Pathways Are Influenced by Melatonin in an in Vivo Model of Ovarian Carcinoma. Journal of Proteome Research, 2016, 15, 3872-3882.	3.7	34
15	Using Proteomic Strategies for Sequencing and Post-Translational Modifications Assignment of Antigen-5, a Major Allergen from the Venom of the Social Wasp Polybia paulista. Journal of Proteome Research, 2014, 13, 855-865.	3.7	32
16	Proteomic characterization of the multiple forms of the PLAs from the venom of the social wasp Polybia paulista. Proteomics, 2011, 11, 1403-1412.	2.2	31
17	Modification of the brain proteome of Africanized honeybees (Apis mellifera) exposed to a subâ€lethal doses of the insecticide fipronil. Ecotoxicology, 2014, 23, 1659-1670.	2.4	30
18	A simple, rapid method for the extraction of whole fire ant venom (Insecta: Formicidae: Solenopsis). Toxicon, 2013, 65, 5-8.	1.6	29

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19	Influence of apitoxin and melittin from Apis mellifera bee on Staphylococcus aureus strains. Microbial Pathogenesis, 2020, 141, 104011.	2.9	29
20	A clinical trial protocol to treat massive Africanized honeybee (Apis mellifera) attack with a new apilic antivenom. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 14.	1.4	27
21	Changes in Amounts of Total Salivary Gland Proteins of <I>Lutzomyia longipalpis</I> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	25
22	Correlation between chronic venous ulcer exudate proteins and clinical profile: A cross-sectional study. Journal of Proteomics, 2019, 192, 280-290.	2.4	24
23	Structural characterization of novel chemotactic and mastoparan peptides from the venom of the social waspAgelaiapallipes pallipes by high-performance liquid chromatography/electrospray ionization tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2004, 18, 636-642.	1.5	23
24	Transcription of the Hsp30, Hsp70, and Hsp90 heat shock protein genes is modulated by the PalA protein in response to acid pH-sensing in the fungus Aspergillus nidulans. Cell Stress and Chaperones, 2011, 16, 565-572.	2.9	22
25	The Venomous Secrets of the Web Droplets from the Viscid Spiral of the Orb-Weaver SpiderNephila clavipes (Araneae, Tetragnatidae). Chemistry and Biodiversity, 2006, 3, 727-741.	2.1	21
26	Treatment of Chronic Venous Ulcers With Heterologous Fibrin Sealant: A Phase I/II Clinical Trial. Frontiers in Immunology, 2021, 12, 627541.	4.8	21
27	Structural and functional characterization of N-terminally blocked peptides isolated from the venom of the social wasp Polybia paulista. Peptides, 2004, 25, 2069-2078.	2.4	20
28	Chronic venous ulcers: a review on treatment with fibrin sealant and prognostic advances using proteomic strategies. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20190101.	1.4	20
29	Cytotoxic, genotoxic/antigenotoxic and mutagenic/antimutagenic effects of the venom of the wasp Polybia paulista. Toxicon, 2013, 72, 64-70.	1.6	18
30	Proteomic analysis of urine in rats chronically exposed to fluoride. Journal of Biochemical and Molecular Toxicology, 2011, 25, 8-14.	3.0	16
31	B-cell linear epitopes mapping of antigen-5 allergen from Polybia paulista wasp venom. Journal of Allergy and Clinical Immunology, 2015, 135, 264-267.e8.	2.9	15
32	Proteomic Characterization of the Hyaluronidase (E.C. 3.2.1.35) from the Venom of the Social Wasp Polybia paulista. Protein and Peptide Letters, 2012, 19, 625-635.	0.9	14
33	Crotalus durissus terrificus crotapotin naturally displays preferred positions for amino acid substitutions. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2017, 23, 46.	1.4	14
34	Protein Content of Cervicovaginal Fluid Is Altered During Bacterial Vaginosis. Journal of Lower Genital Tract Disease, 2018, 22, 147-151.	1.9	14
35	Comparative Proteomics of Methicillin-Resistant Staphylococcus aureus Subjected to Synergistic Effects of the Lantibiotic Nisin and Oxacillin. Microbial Drug Resistance, 2020, 26, 179-189.	2.0	14
36	Good management practices of venomous snakes in captivity to produce biological venom-based medicines: achieving replicability and contributing to pharmaceutical industry. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2021, 24, 30-50.	6.5	14

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37	Isolation and Functional Characterization of an Acidic Myotoxic Phospholipase A2 from Colombian Bothrops asper Venom. Toxins, 2017, 9, 342.	3.4	12
38	Molecular identification and phylogenetic analysis ofBothrops insularisbacterial and fungal microbiota. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 142-153.	2.3	11
39	Biochemical, pharmacological and structural characterization of BmooMP-I, a new Pâ€“I metalloproteinase from Bothrops moojeni venom. Biochimie, 2020, 179, 54-64.	2.6	11
40	Single-Arm, Multicenter Phase I/II Clinical Trial for the Treatment of Envenomings by Massive Africanized Honey Bee Stings Using the Unique Apilic Antivenom. Frontiers in Immunology, 2021, 12, 653151.	4.8	11
41	Proteomic profiling of the molecular targets of interactions of the mastoparan peptide Protopolybia MPâ€II at the level of endosomal membranes from rat mast cells. Proteomics, 2012, 12, 2682-2693.	2.2	10
42	Multiple bradykinin-related peptides from the capture web of the spider Nephila clavipes (Araneae,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.4	9
43	Crotoxin: a novel allergen to occupational anaphylaxis. Annals of Allergy, Asthma and Immunology, 2016, 116, 579-581.e1.	1.0	9
44	P-MAPA and IL-12 Differentially Regulate Proteins Associated with Ovarian Cancer Progression: A Proteomic Study. ACS Omega, 2019, 4, 21761-21777.	3.5	9
45	Corona protein impacts on alternatingÂcurrentÂbiosusceptometry signal and circulation times of differently coated MnFe₂O₄ nanoparticles. Nanomedicine, 2021, 16, 2189-2206.	3.3	9
46	A fingerprint of plasma proteome alteration after local tissue damage induced by Bothrops leucurus snake venom in mice. Journal of Proteomics, 2022, 253, 104464.	2.4	9
47	Plasma proteome of buffaloes. Proteomics - Clinical Applications, 2017, 11, 1600138.	1.6	6
48	Traceability of animal protein byproducts in ruminants by multivariate analysis of isotope ratio mass spectrometry to prevent transmission of prion diseases. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2019, 25, e148718.	1.4	6
49	Development and comparative analysis of yeast protein extraction protocols for mass spectrometry. Analytical Biochemistry, 2019, 567, 90-95.	2.4	6
50	Ceruloplasmin, transferrin and apolipoprotein A-II play important role in treatment's follow-up of paracoccidioidomycosis patients. PLoS ONE, 2018, 13, e0206051.	2.5	5
51	Serological proteomic biomarkers to identify Paracoccidioides species and risk of relapse. PLoS ONE, 2018, 13, e0202804.	2.5	5
52	Inferring putative virulence factors forPythium insidiosumby proteomic approach. Medical Mycology, 2019, 57, 92-100.	0.7	5
53	Proteomic analyses unraveling water stress response in two Eucalyptus species originating from contrasting environments for aridity. Molecular Biology Reports, 2020, 47, 5191-5205.	2.3	5
54	Analyzing glycerol-mediated protein oligomerization by electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 2636-2642.	1.5	4

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55	The proteomic landscape of ovarian cancer cells in response to melatonin. Life Sciences, 2022, 294, 120352.	4.3	4
56	Bothrops leucurus snake venom protein profile, isolation and biological characterization of its major toxin PLA2s-like. Toxicon, 2022, 213, 27-42.	1.6	3
57	Prospecting Biomarkers for Diagnostic and Therapeutic Approaches in Pythiosis. Journal of Fungi (Basel, Switzerland), 2021, 7, 423.	3.5	2
58	Extracellular vesicles in infectious diseases caused by protozoan parasites in buffaloes. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2020, 26, e20190067.	1.4	2
59	Variant expression signatures of microRNAs and protein related to growth in a crossbreed between two strains of Nile tilapia (Oreochromis niloticus). Genomics, 2021, 113, 4303-4312.	2.9	2
60	SEQUENCE SLIDER: integration of structural and genetic data to characterize isoforms from natural sources. Nucleic Acids Research, 2022, 50, e50-e50.	14.5	2
61	Who has anaphylaxis in Brazil? Validation of a questionnaire for population studies. World Allergy Organization Journal, 2017, 10, 40.	3.5	1
62	Anabolism, catabolism and proteomic analysis in the slowâ€twitch muscle of pacu (<i>Piaractus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2020, 51, 1101-1112.	1.8	1
63	EvoluÃ§Ã£o histÃ³rica do Fator de Impacto (FI) na base Web of Science (WoS) dos periÃ³dicos do Brasil entre 2008 e 2018. CiÃªncia Da InformaÃ§Ã£o Em Revista, 2020, 7, 01.	0.1	0
64	Os desafios enfrentados pela equipe editorial do Journal of Venomous Animals and Toxins including Tropical Diseases na transiÃ§Ã£o entre dois publishers de renome internacional. CiÃªncia Da InformaÃ§Ã£o Em Revista, 2020, 7, 47.	0.1	0