# Lucilene Delazari Dos Santos

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | 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 |
| 2 | SEQUENCE SLIDER: integration of structural and genetic data to characterize isoforms from natural sources. Nucleic Acids Research, 2022, 50, e50-e50. | 14.5 | 2 |
| 3 | The proteomic landscape of ovarian cancer cells in response to melatonin. Life Sciences, 2022, 294, 120352. | 4.3 | 4 |
| 4 | Bothrops leucurus snake venom protein profile, isolation and biological characterization of its major toxin PLA2s-like. Toxicon, 2022, 213, 27-42. | 1.6 | 3 |
| 5 | Treatment of Chronic Venous Ulcers With Heterologous Fibrin Sealant: A Phase I/II Clinical Trial. Frontiers in Immunology, 2021, 12, 627541. | 4.8 | 21 |
| 6 | 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 |
| 7 | Prospecting Biomarkers for Diagnostic and Therapeutic Approaches in Pythiosis. Journal of Fungi (Basel, Switzerland), 2021, 7, 423. | 3.5 | 2 |
| 8 | Corona protein impacts on alternatingÂcurrentÂbiosusceptometry signal and circulation times of differently coated MnFe<sub>2</sub>O<sub>4</sub> nanoparticles. Nanomedicine, 2021, 16, 2189-2206. | 3.3 | 9 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | Anabolism, catabolism and proteomic analysis in the slowâ€twitch muscle of pacu ( Piaractus) Tj ETQq1 1 0.784314 rgBT /Overloc<br>2020, 51, 1101-1112. | 1.8 | 1 |
| 14 | 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 |
| 15 | 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 |
| 16 | Influence of apitoxin and melittin from Apis mellifera bee on Staphylococcus aureus strains. Microbial Pathogenesis, 2020, 141, 104011. | 2.9 | 29 |
| 17 | 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 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Development and comparative analysis of yeast protein extraction protocols for mass spectrometry. Analytical Biochemistry, 2019, 567, 90-95. | 2.4 | 6 |
| 24 | Correlation between chronic venous ulcer exudate proteins and clinical profile: A cross-sectional study. Journal of Proteomics, 2019, 192, 280-290. | 2.4 | 24 |
| 25 | Inferring putative virulence factors forPythium insidiosumby proteomic approach. Medical Mycology, 2019, 57, 92-100. | 0.7 | 5 |
| 26 | Protein Content of Cervicovaginal Fluid Is Altered During Bacterial Vaginosis. Journal of Lower Genital Tract Disease, 2018, 22, 147-151. | 1.9 | 14 |
| 27 | 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 |
| 28 | 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 |
| 29 | Serological proteomic biomarkers to identify Paracoccidioides species and risk of relapse. PLoS ONE, 2018, 13, e0202804. | 2.5 | 5 |
| 30 | Plasma proteome of buffaloes. Proteomics - Clinical Applications, 2017, 11, 1600138. | 1.6 | 6 |
| 31 | 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 |
| 32 | 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 |
| 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 | Who has anaphylaxis in Brazil? Validation of a questionnaire for population studies. World Allergy Organization Journal, 2017, 10, 40. | 3.5 | 1 |
| 35 | Isolation and Functional Characterization of an Acidic Myotoxic Phospholipase A2 from Colombian Bothrops asper Venom. Toxins, 2017, 9, 342. | 3.4 | 12 |
| 36 | Crotoxin: a novel allergen to occupational anaphylaxis. Annals of Allergy, Asthma and Immunology, 2016, 116, 579-581.e1. | 1.0 | 9 |

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|---|---|---|---|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Cytotoxic, genotoxic/antigenotoxic and mutagenic/antimutagenic effects of the venom of the wasp Polybia paulista. Toxicon, 2013, 72, 64-70. | 1.6 | 18 |
| 44 | 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 |
| 45 | A simple, rapid method for the extraction of whole fire ant venom (Insecta: Formicidae: Solenopsis). Toxicon, 2013, 65, 5-8. | 1.6 | 29 |
| 46 | 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 |
| 47 | 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 |
| 48 | Proteomic View of the Venom from the Fire Ant Solenopsis invicta Buren. Journal of Proteome Research, 2012, 11, 4643-4653. | 3.7 | 79 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | Proteomic analysis of urine in rats chronically exposed to fluoride. Journal of Biochemical and Molecular Toxicology, 2011, 25, 8-14. | 3.0 | 16 |
| 53 | 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 |
| 54 | Proteomic analysis of kidney in rats chronically exposed to fluoride. Chemico-Biological Interactions, 2009, 180, 305-311. | 4.0 | 45 |

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|---|---|---|---|
| 55 | 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 |
| 56 | Changes in Amounts of Total Salivary Gland Proteins of <I>Lutzomyia longipalpis</I> (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 | 1.8 | 25 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | Analyzing glycerol-mediated protein oligomerization by electrospray ionization mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 2636-2642. | 1.5 | 4 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |