

Salvatore G De-Simone

List of Publications by Year in descending order

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122
papers

2,055
citations

279798

23
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315739

38
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130
all docs

130
docs citations

130
times ranked

2578
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Characterization of an extracellular serine protease of <i>Leishmania (Leishmania) amazonensis</i> . <i>Parasitology</i> , 2005, 131, 85-96. | 1.5 | 162 |
| 2 | <i>Acinetobacter baumannii</i> Infections in Times of COVID-19 Pandemic. <i>Pathogens</i> , 2021, 10, 1006. | 2.8 | 95 |
| 3 | Occurrence of Natural Vertical Transmission of Dengue-2 and Dengue-3 Viruses in <i>Aedes aegypti</i> and <i>Aedes albopictus</i> in Fortaleza, Cear , Brazil. <i>PLoS ONE</i> , 2012, 7, e41386. | 2.5 | 80 |
| 4 | Isolation and partial characterization of a novel lectin from <i>Talisia esculenta</i> seeds that interferes with fungal growth. <i>Plant Physiology and Biochemistry</i> , 2002, 40, 61-68. | 5.8 | 62 |
| 5 | Partial purification and characterization of digestive trypsin-like proteases from the velvet bean caterpillar, <i>Anticarsia gemmatalis</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 140, 369-380. | 1.6 | 61 |
| 6 | <i>Plasmodium vivax</i> , <i>P. cynomolgi</i> , and <i>P. knowlesi</i> : Identification of Homologue Proteins Associated with the Surface of Merozoites. <i>Experimental Parasitology</i> , 1999, 91, 238-249. | 1.2 | 55 |
| 7 | Effects of serine protease inhibitors on viability and morphology of <i>Leishmania (Leishmania) amazonensis</i> promastigotes. <i>Parasitology Research</i> , 2007, 101, 1627-1635. | 1.6 | 52 |
| 8 | Purification and partial characterization of a thrombin-like/gyroxin enzyme from bushmaster (<i>Lachesis muta rhombata</i>) venom. <i>Toxicon</i> , 1996, 34, 555-565. | 1.6 | 46 |
| 9 | Naturally acquired humoral and cellular immune responses to <i>Plasmodium vivax</i> merozoite surface protein 9 in Northwestern Amazon individuals. <i>Vaccine</i> , 2008, 26, 6645-6654. | 3.8 | 45 |
| 10 | Immunome and venome of <i>Bothrops jararacussu</i> : A proteomic approach to study the molecular immunology of snake toxins. <i>Toxicon</i> , 2010, 55, 1222-1235. | 1.6 | 45 |
| 11 | SARS-CoV-2 Proteins Bind to Hemoglobin and Its Metabolites. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9035. | 4.1 | 41 |
| 12 | BJ-48, a novel thrombin-like enzyme from the <i>Bothrops jararacussu</i> venom with high selectivity for Arg over Lys in P1: Role of N-glycosylation in thermostability and active site accessibility. <i>Toxicon</i> , 2007, 50, 18-31. | 1.6 | 40 |
| 13 | B cell epitope mapping and characterization of naturally acquired antibodies to the <i>Plasmodium vivax</i> Merozoite Surface Protein-3 (PvMSP-3) in malaria exposed individuals from Brazilian Amazon. <i>Vaccine</i> , 2011, 29, 1801-1811. | 3.8 | 40 |
| 14 | HIV-1 gp120 induces energy in naive T lymphocytes through CD4-independent protein kinase-A-mediated signaling. <i>Journal of Leukocyte Biology</i> , 2003, 74, 1117-1124. | 3.3 | 38 |
| 15 | <i>Leishmania (Leishmania) amazonensis</i> : purification and characterization of a promastigote serine protease. <i>Experimental Parasitology</i> , 2004, 107, 173-182. | 1.2 | 38 |
| 16 | Trypanosomatidae Peptidases: A Target for Drugs Development. <i>Current Enzyme Inhibition</i> , 2007, 3, 19-48. | 0.4 | 38 |
| 17 | Biochemical and molecular modeling analysis of the ability of two p-aminobenzamidine-based sorbents to selectively purify serine proteases (fibrinogenases) from snake venoms. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 822, 1-9. | 2.3 | 35 |
| 18 | Trypsin-like activity of membrane-bound midgut proteases from <i>Anticarsia gemmatalis</i> (Lepidoptera: Tj ETQq0 0 0 ggBT /Overlock 10 Tf | 1.2 | 32 |

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|----|---|------|-----------|
| 19 | Evaluation of an antigen from <i>Taeniocrassiceps cysticercus</i> for the serodiagnosis of neurocysticercosis. <i>Acta Tropica</i> , 2002, 83, 159-168. | 2.0 | 29 |
| 20 | <i>Trypanosoma cruzi</i> : Isolation and characterization of aspartyl proteases. <i>Experimental Parasitology</i> , 2009, 122, 128-133. | 1.2 | 28 |
| 21 | Linear B-cell epitopes in BthTX-1, BthTX-II and BthA-1, phospholipase A2's from <i>Bothrops jararacussu</i> snake venom, recognized by therapeutically neutralizing commercial horse antivenom. <i>Toxicon</i> , 2013, 72, 90-101. | 1.6 | 26 |
| 22 | Subcellular localization of an extracellular serine protease in <i>Leishmania (Leishmania) amazonensis</i> . <i>Parasitology Research</i> , 2004, 93, 328-31. | 1.6 | 25 |
| 23 | Identification and characterization of proteases from skin mucus of tambacu, a Neotropical hybrid fish. <i>Fish Physiology and Biochemistry</i> , 2007, 33, 173-179. | 2.3 | 25 |
| 24 | Purification and subcellular localization of a secreted 75kDa <i>Trypanosoma cruzi</i> serine oligopeptidase. <i>Acta Tropica</i> , 2008, 107, 159-167. | 2.0 | 25 |
| 25 | Type 1 diabetes progression is associated with loss of CD3+CD56+ regulatory T cells that control CD8+ T-cell effector functions. <i>Nature Metabolism</i> , 2020, 2, 142-152. | 11.9 | 23 |
| 26 | Purification, properties, and N-terminal amino acid sequence of a kallikrein-like enzyme from the venom of <i>Lachesis muta rhombeata</i> (Bushmaster). <i>The Protein Journal</i> , 1997, 16, 809-818. | 1.1 | 22 |
| 27 | <i>Crithidia guilhermei</i> : Purification and Partial Characterization of a 62-kDa Extracellular Metalloproteinase. <i>Experimental Parasitology</i> , 2001, 97, 1-8. | 1.2 | 22 |
| 28 | Identification of Serine Proteases from <i>Leishmania braziliensis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 373-381. | 1.4 | 22 |
| 29 | Promiscuous T-cell epitopes of <i>Plasmodium</i> merozoite surface protein 9 (PvMSP9) induces IFN- γ and IL-4 responses in individuals naturally exposed to malaria in the Brazilian Amazon. <i>Vaccine</i> , 2010, 28, 3185-3191. | 3.8 | 22 |
| 30 | Chagas disease-specific antigens: characterization of epitopes in CRA/FRA by synthetic peptide mapping and evaluation by ELISA-peptide assay. <i>BMC Infectious Diseases</i> , 2013, 13, 568. | 2.9 | 22 |
| 31 | Intranasal vaccination with extracellular serine proteases of <i>Leishmania amazonensis</i> confers protective immunity to BALB/c mice against infection. <i>Parasites and Vectors</i> , 2014, 7, 448. | 2.5 | 22 |
| 32 | Simple affinity chromatographic procedure to purify β -galactoside binding lectins. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 838, 135-138. | 2.3 | 21 |
| 33 | Oligopeptidase B from <i>Leishmania amazonensis</i> : molecular cloning, gene expression analysis and molecular model. <i>Parasitology Research</i> , 2007, 101, 865-875. | 1.6 | 21 |
| 34 | Detrimental effect of nitric oxide on <i>Trypanosoma cruzi</i> and <i>Leishmania major</i> like cells. <i>Acta Tropica</i> , 1997, 66, 109-118. | 2.0 | 20 |
| 35 | Oligopeptidase B from <i>L. amazonensis</i> : molecular cloning, gene expression analysis and molecular model. <i>Parasitology Research</i> , 2007, 101, 853-863. | 1.6 | 20 |
| 36 | Detrimental Effect of Ozone on Pathogenic Bacteria. <i>Microorganisms</i> , 2022, 10, 40. | 3.6 | 20 |

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|----|---|------|-----------|
| 37 | Serine proteases of <i>Leishmania amazonensis</i> as immunomodulatory and disease-aggravating components of the crude LaAg vaccine. <i>Vaccine</i> , 2010, 28, 5491-5496. | 3.8 | 19 |
| 38 | A Serine Protease from a Detergent-soluble Extract of <i>Leishmania (Leishmania) amazonensis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2004, 59, 590-598. | 1.4 | 18 |
| 39 | Pan-Drug Resistant <i>Acinetobacter baumannii</i> , but Not Other Strains, Are Resistant to the Bee Venom Peptide Melittin. <i>Antibiotics</i> , 2020, 9, 178. | 3.7 | 18 |
| 40 | Purification and partial characterization of an extracellular serine-proteinase of <i>Streptomyces cyaneus</i> isolated from Brazilian cerrado soil. <i>Journal of Applied Microbiology</i> , 1999, 87, 557-563. | 3.1 | 17 |
| 41 | S1 subsite in snake venom thrombin-like enzymes: can S1 subsite lipophilicity be used to sort binding affinities of trypsin-like enzymes to small-molecule inhibitors?. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2571-2587. | 3.0 | 17 |
| 42 | Subcellular localization of an intracellular serine protease of 68 kDa in <i>Leishmania (Leishmania) amazonensis</i> promastigotes. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 377-383. | 1.6 | 17 |
| 43 | Development of an electrochemical immunosensor for the diagnostic testing of spotted fever using synthetic peptides. <i>Biosensors and Bioelectronics</i> , 2018, 100, 115-121. | 10.1 | 16 |
| 44 | Simple immunoaffinity method to purify recombinant hepatitis B surface antigen secreted by transfected mammalian cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 787, 303-311. | 2.3 | 15 |
| 45 | A novel butyrylcholinesterase from serum of <i>Leporinus macrocephalus</i> , a Neotropical fish. <i>Biochimie</i> , 2006, 88, 59-68. | 2.6 | 15 |
| 46 | Oligopeptidase B-2 from <i>Leishmania amazonensis</i> with an unusual C-terminal extension. <i>Acta Parasitologica</i> , 2008, 53, . | 1.1 | 15 |
| 47 | Antimicrobial activity of pleurocidin is retained in Plc-2, a C-terminal 12-amino acid fragment. <i>Peptides</i> , 2013, 45, 78-84. | 2.4 | 15 |
| 48 | B-cell linear epitopes mapping of antigen-5 allergen from <i>Polybia paulista</i> wasp venom. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 264-267.e8. | 2.9 | 15 |
| 49 | Evaluation of the genetic polymorphism of <i>Plasmodium falciparum</i> P126 protein (SERA or SERP) and its influence on naturally acquired specific antibody responses in malaria-infected individuals living in the Brazilian Amazon. <i>Malaria Journal</i> , 2008, 7, 144. | 2.3 | 14 |
| 50 | Increased tau phosphorylation and receptor for advanced glycation endproducts (RAGE) in the brain of mice infected with <i>Leishmania amazonensis</i> . <i>Brain, Behavior, and Immunity</i> , 2015, 43, 37-45. | 4.1 | 14 |
| 51 | Temporizin and Temporizin-1 Peptides as Novel Candidates for Eliminating <i>Trypanosoma cruzi</i> . <i>PLoS ONE</i> , 2016, 11, e0157673. | 2.5 | 14 |
| 52 | Serine protease activities in <i>Leishmania (Leishmania) chagasi</i> promastigotes. <i>Parasitology Research</i> , 2010, 107, 1151-1162. | 1.6 | 13 |
| 53 | Anti-moulting activity in Brazilian <i>Melia azedarach</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 1996, 91, 117-118. | 1.6 | 13 |
| 54 | Extracellular metalloproteinase activity in <i>Phytomonas franÃ§ai</i> . <i>Parasitology Research</i> , 2003, 89, 320-322. | 1.6 | 12 |

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|----|---|------|-----------|
| 55 | Preparative isolation of the lectin jacalin by anion-exchange high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1994, 688, 357-362. | 3.7 | 11 |
| 56 | Exploring the subsite specificity of <i>Schistosoma mansoni</i> sPARTYL hemoglobinase through comparative molecular modelling. <i>FEBS Letters</i> , 2002, 514, 141-148. | 2.8 | 11 |
| 57 | Oligopeptidase B and B2: comparative modelling and virtual screening as searching tools for new antileishmanial compounds. <i>Parasitology</i> , 2017, 144, 536-545. | 1.5 | 11 |
| 58 | Epitope Mapping of the Diphtheria Toxin and Development of an ELISA-Specific Diagnostic Assay. <i>Vaccines</i> , 2021, 9, 313. | 4.4 | 11 |
| 59 | The Na ⁺ binding channel of human coagulation proteases: Novel insights on the structure and allosteric modulation revealed by molecular surface analysis. <i>Biophysical Chemistry</i> , 2006, 119, 282-294. | 2.8 | 10 |
| 60 | IgE and IgG epitope mapping by microarray peptide-immunoassay reveals the importance and diversity of the immune response to the IgG3 equine immunoglobulin. <i>Toxicon</i> , 2014, 78, 83-93. | 1.6 | 10 |
| 61 | Identification of linear B epitopes of pertactin of <i>Bordetella pertussis</i> induced by immunization with whole and acellular vaccine. <i>Vaccine</i> , 2014, 32, 6251-6258. | 3.8 | 10 |
| 62 | Detection of cysteine-proteinases in <i>Leishmania amazonensis</i> promastigotes using a cross-reactive antiserum. <i>FEMS Microbiology Letters</i> , 2000, 186, 263-267. | 1.8 | 9 |
| 63 | Potentially toxic filamentous fungi associated to the economically important <i>Nodipecten nodosus</i> (Linnaeus, 1758) scallop farmed in southeastern Rio de Janeiro, Brazil. <i>Marine Pollution Bulletin</i> , 2017, 115, 75-79. | 5.0 | 9 |
| 64 | Ultrasensitive and rapid immuno-detection of human IgE anti-therapeutic horse sera using an electrochemical immunosensor. <i>Analytical Biochemistry</i> , 2017, 538, 13-19. | 2.4 | 9 |
| 65 | Development of an elisa for the diagnosis of reactive IgE antibodies anti-therapeutic horse sera. <i>Toxicon</i> , 2017, 138, 37-42. | 1.6 | 9 |
| 66 | N-acetyl-cysteine inhibits liver oxidative stress markers in BALB/c mice infected with <i>Leishmania amazonensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2017, 112, 146-154. | 1.6 | 9 |
| 67 | Electrochemical immunosensor for differential diagnostic of <i>Wuchereria bancrofti</i> using a synthetic peptide. <i>Biosensors and Bioelectronics</i> , 2018, 113, 9-15. | 10.1 | 9 |
| 68 | Spot Synthesis: An Optimized Microarray to Detect IgE Epitopes. <i>Methods in Molecular Biology</i> , 2016, 1352, 263-277. | 0.9 | 9 |
| 69 | Mayaro Virus Disease. <i>Journal of Human Virology & Retrovirology</i> , 2014, 1, . | 0.2 | 9 |
| 70 | Rapid Detection of Anti-SARS-CoV-2 Antibodies with a Screen-Printed Electrode Modified with a Spike Glycoprotein Epitope. <i>Biosensors</i> , 2022, 12, 272. | 4.7 | 9 |
| 71 | On the quaternary structure of a C-type lectin from <i>Bothrops jararacussu</i> venom " BJ-32 (Bjcul). <i>Toxicon</i> , 2008, 52, 944-953. | 1.6 | 8 |
| 72 | Performance assessment of a multi-epitope chimeric antigen for the serological diagnosis of acute Mayaro fever. <i>Scientific Reports</i> , 2021, 11, 15374. | 3.3 | 8 |

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|----|---|-----|-----------|
| 73 | Multiepitope Proteins for the Differential Detection of IgG Antibodies against RBD of the Spike Protein and Non-RBD Regions of SARS-CoV-2. <i>Vaccines</i> , 2021, 9, 986. | 4.4 | 8 |
| 74 | Potent Activity of a High Concentration of Chemical Ozone against Antibiotic-Resistant Bacteria. <i>Molecules</i> , 2022, 27, 3998. | 3.8 | 8 |
| 75 | A glass wool-based method for purifying <i>Trypanosoma cruzi</i> trypomastigotes and identification of an epimastigote-specific glass-adherent surface peptide. <i>Acta Tropica</i> , 1991, 50, 29-38. | 2.0 | 7 |
| 76 | <i>Cryptosporidium</i> spp. Contamination in <i>Perna perna</i> Mussels Destined for Human Consumption in Southeastern Rio de Janeiro, Brazil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 240-244. | 2.7 | 7 |
| 77 | <i>Trypanosoma cruzi</i> Presenilin-Like Transmembrane Aspartyl Protease: Characterization and Cellular Localization. <i>Biomolecules</i> , 2020, 10, 1564. | 4.0 | 7 |
| 78 | <i>Trypanosoma cruzi</i> strain-specific monoclonal antibodies: identification of Colombian strain flagellates in the insect vector. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1987, 81, 750-754. | 1.8 | 6 |
| 79 | Characterization of plasma membrane polypeptides of <i>trypanosoma</i> from bats. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1989, 84, 13-18. | 1.6 | 6 |
| 80 | Purification and Partial Characterization of <i>Trypanosoma cruzi</i> Triosephosphate Isomerase. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1998, 93, 219-224. | 1.6 | 6 |
| 81 | Identification and properties of two extracellular proteases from <i>Brevundimonas diminuta</i> . <i>Brazilian Journal of Microbiology</i> , 2000, 31, 25-29. | 2.0 | 6 |
| 82 | Bothrops Moojeni Venom Peptides Containing Bradykinin Potentiating Peptides Sequences. <i>Protein and Peptide Letters</i> , 2001, 8, 21-26. | 0.9 | 5 |
| 83 | Structural characterization and low-resolution model of BJ-48, a thrombin-like enzyme from <i>Bothrops jararacussu</i> venom. <i>Biophysical Chemistry</i> , 2008, 132, 159-164. | 2.8 | 5 |
| 84 | Antiviral Potential of Naphthoquinones Derivatives Encapsulated within Liposomes. <i>Molecules</i> , 2021, 26, 6440. | 3.8 | 5 |
| 85 | Identification and characterization of sex-linked proteins of <i>Schistosoma mansoni</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 1991, 86, 31-36. | 1.6 | 4 |
| 86 | Purification and partial characterization of creatine kinase from electric organ of <i>Electrophorus electricus</i> (L.). <i>International Journal of Biochemistry and Cell Biology</i> , 2000, 32, 427-433. | 2.8 | 4 |
| 87 | Molecular modeling study on a <i>Leishmania</i> cysteine proteinase. <i>Computational and Theoretical Chemistry</i> , 2001, 539, 289-295. | 1.5 | 4 |
| 88 | Activity of Naturally Derived Antimicrobial Peptides against Filamentous Fungi Relevant for Agriculture. <i>Sustainable Agriculture Research</i> , 2012, 1, 211. | 0.3 | 4 |
| 89 | Purification of equine IgG3 by lectin affinity and an interaction analysis via microscale thermophoresis. <i>Analytical Biochemistry</i> , 2018, 561-562, 27-31. | 2.4 | 4 |
| 90 | New Insights into Hemopexin-Binding to Hemin and Hemoglobin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3789. | 4.1 | 4 |

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|-----|---|-----|-----------|
| 91 | Aspartic Proteinase in <i>Dugesia tigrina</i> (Girard) Planaria. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2002, 57, 541-547. | 1.4 | 3 |
| 92 | Molecular Modeling Approaches for Determining Gene Function: application to a Putative Poly-A Binding Protein from <i>Leishmania amazonensis</i> (LaPABP). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2002, 97, 335-341. | 1.6 | 3 |
| 93 | Purification and partial characterization of a lectin from <i>Caesalpinia tinctoria</i> Domb, ex Dc fruits. <i>Brazilian Journal of Plant Physiology</i> , 2003, 15, 119-122. | 0.5 | 3 |
| 94 | Lectin Affinity Chromatography: An Efficient Method to Purify Horse IgG3. <i>Methods in Molecular Biology</i> , 2021, 2178, 301-310. | 0.9 | 3 |
| 95 | Partial isolation and some properties of enterotoxin produced by <i>Bacillus cereus</i> strains. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1993, 88, 131-134. | 1.6 | 2 |
| 96 | Can software be used to predict antigenic regions in <i>Plasmodium falciparum</i> peptides?. <i>Parasite Immunology</i> , 1996, 18, 159-161. | 1.5 | 2 |
| 97 | Purification and Partial Characterization of Glyceraldehyde-Phosphate Dehydrogenase from Electric Organ of <i>Electrophorus electricus</i> (L.). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1998, 53, 416-420. | 1.4 | 2 |
| 98 | Mapping of the N terminus of the <i>Schistosoma mansoni</i> tegumental antigen Sm15 to its predicted precursor protein. <i>International Journal for Parasitology</i> , 2000, 30, 859-861. | 3.1 | 2 |
| 99 | In Search of Topical Agricultural Biofungicides: Properties of the Recombinant Antimicrobial Peptide Trxaq-AMP Obtained from <i>Amaranthus quitensis</i> . <i>Journal of Microbial & Biochemical Technology</i> , 2014, 06, . | 0.2 | 2 |
| 100 | Detection of cysteine-proteinases in <i>Leishmania amazonensis</i> promastigotes using a cross-reactive antiserum. <i>FEMS Microbiology Letters</i> , 2000, 186, 263-267. | 1.8 | 2 |
| 101 | Analysis of <i>Toxoplasma gondii</i> proteins after Triton X-114 solubilization and hydrophobic chromatography. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1988, 83, 513-517. | 1.6 | 2 |
| 102 | AN OVERVIEW OF PERTUSSIS REEMERGENCE AND EVIDENCE OF ITS RESURGENCE IN BRAZIL. <i>Journal of Tropical Pathology</i> , 2014, 43, . | 0.2 | 2 |
| 103 | Acetylcholinesterase and Non-Specific Esterase Activities during the Regeneration of <i>Planaria Dugesia tigrina</i> (Girard). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1994, 49, 501-507. | 1.4 | 2 |
| 104 | A Pencil-Lead Immunosensor for the Rapid Electrochemical Measurement of Anti-Diphtheria Toxin Antibodies. <i>Biosensors</i> , 2021, 11, 489. | 4.7 | 2 |
| 105 | Subtilisin of <i>Leishmania amazonensis</i> as Potential Druggable Target: Subcellular Localization, In Vitro Leishmanicidal Activity and Molecular Docking of PF-429242, a Subtilisin Inhibitor. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2089-2106. | 2.4 | 2 |
| 106 | Isolation and immunological analysis of <i>Trypanosoma cruzi</i> glycolipids. <i>Acta Tropica</i> , 1991, 48, 233-241. | 2.0 | 1 |
| 107 | Single-step purification of crotopotin and croctactine from <i>Crotalus durissus terrificus</i> venom using preparative isoelectric focusing. <i>Brazilian Journal of Medical and Biological Research</i> , 1997, 30, 25-28. | 1.5 | 1 |
| 108 | Purification and Amino Acid Sequence of Fructose-1,6-bisphosphate Aldolase from the Electric Organ of <i>Electrophorus electricus</i> (L.). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 884-888. | 1.4 | 1 |

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|-----|--|-----|-----------|
| 109 | Nicastrin-Like, a Novel Transmembrane Protein from <i>Trypanosoma cruzi</i> Associated to the Flagellar Pocket. <i>Microorganisms</i> , 2021, 9, 1750. | 3.6 | 1 |
| 110 | Antigenic Differences between Insect- and Culture-Derived <i>Trypanosoma cruzi</i> Metacyclic Trypomastigote Extracts. <i>American Journal of Tropical Medicine and Hygiene</i> , 1987, 37, 63-65. | 1.4 | 1 |
| 111 | Identification and partial characterization of plasma membrane polypeptides of <i>Crithidia guilhermei</i> , <i>crithidia deanei</i> and <i>Crithidia oncopelti</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1987, 88, 1091-1096. | 0.2 | 0 |
| 112 | Aminotransferase activity during the regeneration of planarians <i>Dugesia tigrina</i> (Girard). <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1992, 101, 323-326. | 0.2 | 0 |
| 113 | N-terminal amino acid sequences of the major outer membrane proteins from a <i>Neisseria meningitidis</i> group B strain isolated in Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1996, 91, 111-116. | 1.6 | 0 |
| 114 | On the Cysteine proteinases of <i>Leishmania</i> An experimental and theoretical study of cellular immunological response. <i>Biochemical Society Transactions</i> , 2000, 28, A254-A254. | 3.4 | 0 |
| 115 | Optimization of sample preparation from skin mucus of a neotropical fish for two-dimensional substrate gel electrophoresis. <i>Analytical Biochemistry</i> , 2006, 357, 153-155. | 2.4 | 0 |
| 116 | Linear B-cell epitopes in BthTX-I, BthTX-II and BthA-I, phospholipase A2's from <i>Bothrops jararacussu</i> snake venom, recognized by therapeutically neutralizing commercial horse antivenom. <i>BMC Proceedings</i> , 2014, 8, . | 1.6 | 0 |
| 117 | Small Angle X-ray Scattering, Molecular Modeling, and Chemometric Studies from a Thrombin-Like (Lmr-47) Enzyme of <i>Lachesis m. rhombeata</i> Venom. <i>Molecules</i> , 2021, 26, 3930. | 3.8 | 0 |
| 118 | Catalytic mechanism and protonation state of pepsin-like aspartyl protease active site. <i>Revista Virtual De Quimica</i> , 2009, 1, . | 0.4 | 0 |
| 119 | Rapid method using high performance liquid chromatography for the purification of tetanus toxoid. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1994, 89, 593-594. | 1.6 | 0 |
| 120 | A RE-EMERGÊNCIA DA COQUELUCHE: DA ROTINA DOS ATENDIMENTOS AO IMPERATIVO DA BIOSSEGURANÇA. <i>Journal of Tropical Pathology</i> , 2014, 43, . | 0.2 | 0 |
| 121 | Bactericidal Activity of a Cationic Peptide on <i>Neisseria meningitidis</i> . <i>Infectious Disorders - Drug Targets</i> , 2019, 19, 421-427. | 0.8 | 0 |
| 122 | <i>Angiostrongylus cantonensis</i> an Atypical Presenilin: Epitope Mapping, Characterization, and Development of an ELISA Peptide Assay for Specific Diagnostic of Angiostrongyliasis. <i>Membranes</i> , 2022, 12, 108. | 3.0 | 0 |