

Valeria RÃago Alves Pereira

List of Publications by Year in descending order

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103
papers

2,193
citations

218381

26
h-index

288905

40
g-index

105
all docs

105
docs citations

105
times ranked

3244
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of TNF-Alpha, IFN-Gamma, and IL-10 in the Development of Pulmonary Tuberculosis. <i>Pulmonary Medicine</i> , 2012, 2012, 1-10.	0.5	227
2	Induction of cancer cell death by apoptosis and slow release of 5-fluoracil from metal-organic frameworks Cu-BTC. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 707-713.	2.5	87
3	2-Pyridyl thiazoles as novel anti- <i>Trypanosoma cruzi</i> agents: Structural design, synthesis and pharmacological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 48-59.	2.6	86
4	Leishmaniases diagnosis: an update on the use of immunological and molecular tools. <i>Cell and Bioscience</i> , 2015, 5, 31.	2.1	66
5	Structural Investigation of Anti- <i>Trypanosoma cruzi</i> 2-Iminothiazolidin-4-ones Allows the Identification of Agents with Efficacy in Infected Mice. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10918-10936.	2.9	55
6	Synthesis and structure-activity relationship study of a new series of antiparasitic aryloxy thiosemicarbazones inhibiting <i>Trypanosoma cruzi</i> cruzain. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 818-835.	2.6	54
7	Combination of In Silico Methods in the Search for Potential CD4+ and CD8+ T Cell Epitopes in the Proteome of <i>Leishmania braziliensis</i> . <i>Frontiers in Immunology</i> , 2016, 7, 327.	2.2	47
8	Studies toward the structural optimization of novel thiazolyhydrazone-based potent antitrypanosomal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 7826-7835.	1.4	46
9	Evaluation of the Anti- <i>Schistosoma mansoni</i> Activity of Thiosemicarbazones and Thiazoles. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 352-363.	1.4	46
10	Conformational restriction of aryl thiosemicarbazones produces potent and selective anti- <i>Trypanosoma cruzi</i> compounds which induce apoptotic parasite death. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 467-478.	2.6	46
11	New 1,3-thiazole derivatives and their biological and ultrastructural effects on <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 387-398.	2.6	46
12	Antitumor and immunomodulatory activities of thiosemicarbazones and 1,3-Thiazoles in Jurkat and HT-29 cells. <i>Biomedicine and Pharmacotherapy</i> , 2016, 82, 555-560.	2.5	43
13	Impedimetric evaluation for diagnosis of Chagas disease: antigen-antibody interactions on metallic eletrodes. <i>Biosensors and Bioelectronics</i> , 2003, 19, 79-84.	5.3	40
14	Desing and synthesis of potent anti- <i>Trypanosoma cruzi</i> agents new thiazoles derivatives which induce apoptotic parasite death. <i>European Journal of Medicinal Chemistry</i> , 2017, 130, 39-50.	2.6	40
15	Structural Design, Synthesis and Structure-Activity Relationships of Thiazolidinones with Enhanced Anti- <i>Trypanosoma cruzi</i> Activity. <i>ChemMedChem</i> , 2014, 9, 177-188.	1.6	39
16	Novel 4-quinoline-thiosemicarbazone derivatives: Synthesis, antiproliferative activity, in vitro and in silico biomacromolecule interaction studies and topoisomerase inhibition. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111592.	2.6	39
17	Serodiagnosis of chronic Chagas infection by using EIE-Recombinant-Chagas-Biomanguinhos kit. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2001, 96, 497-501.	0.8	38
18	Immunomodulatory response of Cramoll 1,4 lectin on experimental lymphocytes. <i>Phytotherapy Research</i> , 2010, 24, 1631-1636.	2.8	38

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19	Ruthenium complexes endowed with potent anti-Trypanosoma cruzi activity: Synthesis, biological characterization and structure-activity relationships. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5038-5043.	1.4	37
20	2-Acetylpyridine- and 2-benzoylpyridine-derived thiosemicarbazones and their antimony(III) complexes exhibit high anti-trypanosomal activity. <i>Polyhedron</i> , 2012, 31, 614-621.	1.0	36
21	Thiosemicarbazones as <i>Aedes aegypti</i> larvicidal. <i>European Journal of Medicinal Chemistry</i> , 2015, 100, 162-175.	2.6	36
22	Antimony(III) complexes with pyridine-derived thiosemicarbazones: Structural studies and investigation on the antitrypanosomal activity. <i>Polyhedron</i> , 2011, 30, 372-380.	1.0	33
23	Phthalimido-thiazoles as building blocks and their effects on the growth and morphology of <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2016, 111, 46-57.	2.6	33
24	Genetic Variants Reduce IL-2-Dependent Responses and Aggravate Human Cutaneous Leishmaniasis. <i>Journal of Immunology</i> , 2015, 194, 2664-2672.	0.4	29
25	Synthesis of 4-(2-ferrocenyl)-2,6-terpyridine: Characterization and antiprotozoal activity of Mn(II), Co(II), Ni(II), Cu(II) and Zn(II) complexes. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 203-210.	2.6	27
26	Cytokines and NO in American tegumentary leishmaniasis patients: Profiles in active disease, after therapy and in self-healed individuals. <i>Microbial Pathogenesis</i> , 2013, 57, 27-32.	1.3	26
27	Cellular immune response profile in patients with American tegumentary leishmaniasis prior and post chemotherapy treatment. <i>Journal of Clinical Laboratory Analysis</i> , 2009, 23, 63-69.	0.9	25
28	Mitogenic Response and Cytokine Production Induced by Cramoll 1,4 Lectin in Splenocytes of Inoculated Mice. <i>Scandinavian Journal of Immunology</i> , 2011, 73, 112-121.	1.3	25
29	Biological and immunological activity of new imidazolidines against adult worms of <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2010, 107, 531-538.	0.6	24
30	Antischistosomal action of thioxo-imidazolidine compounds: An ultrastructural and cytotoxicity study. <i>Experimental Parasitology</i> , 2011, 128, 82-90.	0.5	24
31	American Tegumentary Leishmaniasis: Cytokines and Nitric Oxide in Active Disease and After Clinical Cure, With or Without Chemotherapy. <i>Scandinavian Journal of Immunology</i> , 2012, 76, 175-180.	1.3	24
32	Immunomodulatory effects of pCramoll and rCramoll on peritoneal exudate cells (PECs) infected and non-infected with <i>Staphylococcus aureus</i> . <i>International Journal of Biological Macromolecules</i> , 2015, 72, 848-854.	3.6	24
33	Cellular immune response evaluation of cutaneous leishmaniasis patients cells stimulated with <i>Leishmania (Viannia) braziliensis</i> antigenic fractions before and after clinical cure. <i>Cellular Immunology</i> , 2012, 279, 180-186.	1.4	23
34	Vaccines for leishmaniasis and the implications of their development for American tegumentary leishmaniasis. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 919-930.	1.4	22
35	Clinical, epidemiological and laboratory aspects of patients with American cutaneous leishmaniasis in the State of Pernambuco. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2008, 41, 439-443.	0.4	21
36	Mannose-binding lectin serum levels in patients with leprosy are influenced by age and MBL2 genotypes. <i>International Journal of Infectious Diseases</i> , 2011, 15, e551-e557.	1.5	21

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37	Immunization with cytoplasmic repetitive antigen and flagellar repetitive antigen of <i>Trypanosoma cruzi</i> stimulates a cellular immune response in mice. <i>Parasitology</i> , 2004, 129, 563-570.	0.7	20
38	Investigation on the pharmacological profile of antimony(III) complexes with hydroxyquinoline derivatives: anti-trypanosomal activity and cytotoxicity against human leukemia cell lines. <i>BioMetals</i> , 2011, 24, 595-601.	1.8	20
39	Purification and Characterization of a Mannose Recognition Lectin from <i>Oreochromis niloticus</i> (Tilapia Fish): Cytokine Production in Mice Splenocytes. <i>Applied Biochemistry and Biotechnology</i> , 2012, 166, 424-435.	1.4	20
40	Evaluation of Antioxidant, Immunomodulatory, and Cytotoxic Action of Fractions from <i>Eugenia uniflora</i> L. and <i>Eugenia malaccensis</i> L.: Correlation with Polyphenol and Flavanoid Content. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	0.8	20
41	Humoral and cellular immune responses in BALB/c and C57BL/6 mice immunized with cytoplasmic (CRA) and flagellar (FRA) recombinant repetitive antigens, in acute experimental <i>Trypanosoma cruzi</i> infection. <i>Parasitology Research</i> , 2005, 96, 154-161.	0.6	19
42	Chagas' disease: IgG isotypes against cytoplasmic (CRA) and flagellar (FRA) recombinant repetitive antigens of <i>Trypanosoma cruzi</i> in chronic Chagasic patients. <i>Journal of Clinical Laboratory Analysis</i> , 2007, 21, 271-276.	0.9	19
43	Cytokine Production Induced by Marine Algae Lectins in BALB/c Mice Splenocytes. <i>Protein and Peptide Letters</i> , 2012, 19, 975-981.	0.4	18
44	Chagas disease: Immunology of the disease at a glance. <i>Cytokine and Growth Factor Reviews</i> , 2021, 62, 15-22.	3.2	18
45	Immunodiagnosis of chronic Chagas' disease using the Tc 46 and Tc 58 antigens. <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2000, 33, 367-370.	0.4	17
46	Use of the eie-recombinant-chagas-biomanguinhos kit to monitor cure of human chagasâ€™ disease. <i>Journal of Clinical Laboratory Analysis</i> , 2002, 16, 132-136.	0.9	17
47	Antiproliferative effect of <i>Canavalia brasiliensis</i> lectin on B16F10 cells. <i>Research in Veterinary Science</i> , 2014, 96, 276-282.	0.9	17
48	Novel indol-3-yl-thiosemicarbazone derivatives: Obtaining, evaluation of in vitro leishmanicidal activity and ultrastructural studies. <i>Chemico-Biological Interactions</i> , 2020, 315, 108899.	1.7	17
49	The design, synthesis, and in vitro trypanocidal and leishmanicidal activities of 1,3-thiazole and 4-thiazolidinone ester derivatives. <i>RSC Advances</i> , 2021, 11, 2487-2500.	1.7	17
50	miR-548d-3p Alters Parasite Growth and Inflammation in <i>Leishmania (Viannia) braziliensis</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 687647.	1.8	17
51	Phthaloyl amino acids as anti-inflammatory and immunomodulatory prototypes. <i>Medicinal Chemistry Research</i> , 2014, 23, 1701-1708.	1.1	16
52	Dendritic Cell-Based Approaches in the Fight Against Diseases. <i>Frontiers in Immunology</i> , 2014, 5, 78.	2.2	15
53	In vivo near-infrared fluorescence imaging of <i>Leishmania amazonensis</i> expressing infrared fluorescence protein (iRFP) for real-time monitoring of cutaneous leishmaniasis in mice. <i>Journal of Microbiological Methods</i> , 2016, 130, 189-195.	0.7	14
54	Aryl thiosemicarbazones: In vitro and immunomodulatory activities against <i>L. Amazonensis</i> . <i>Experimental Parasitology</i> , 2017, 177, 57-65.	0.5	14

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55	2-(phenylthio)ethylidene derivatives as anti-Trypanosoma cruzi compounds: Structural design, synthesis and antiparasitic activity. European Journal of Medicinal Chemistry, 2019, 180, 191-203.	2.6	14
56	Moderate physical training attenuates perinatal low-protein-induced spleen lymphocyte apoptosis in endotoxemic adult offspring rats. European Journal of Nutrition, 2016, 55, 1113-1122.	1.8	13
57	Programmed Cell Death Ligand (PD-L)-1 Contributes to the Regulation of CD4+ T Effector and Regulatory T Cells in Cutaneous Leishmaniasis. Frontiers in Immunology, 2020, 11, 574491.	2.2	13
58	Cellular immune response from chagasic patients to CRA or FRA recombinant antigens of <i>Trypanosoma cruzi</i> . Journal of Clinical Laboratory Analysis, 2008, 22, 91-98.	0.9	12
59	Evaluation of anti-lived and anti-fixed Leishmania (Viannia) braziliensis promastigote IgG antibodies detected by flow cytometry for diagnosis and post-therapeutic cure assessment in localized cutaneous leishmaniasis. Diagnostic Microbiology and Infectious Disease, 2012, 74, 292-298.	0.8	12
60	Comparison of flow cytometry and indirect immunofluorescence assay in the diagnosis and cure criterion after therapy of American tegumentary leishmaniasis by anti-live Leishmania (Viannia) braziliensis immunoglobulin G. Journal of Immunological Methods, 2013, 387, 245-253.	0.6	12
61	Assessment of a DNA vaccine encoding an anchored-glycosylphosphatidylinositol tegumental antigen complexed to protamine sulphate on immunoprotection against murine schistosomiasis. Memorias Do Instituto Oswaldo Cruz, 2007, 102, 21-27.	0.8	11
62	Selective cytotoxic and genotoxic activities of 5-(2-bromo-5-methoxybenzylidene)-thiazolidine-2,4-dione against NCI-H292 human lung carcinoma cells. Pharmacological Reports, 2018, 70, 446-454.	1.5	11
63	Dual Parasitocidal Activities of Phthalimides: Synthesis and Biological Profile against <i>Trypanosoma cruzi</i> and <i>Plasmodium falciparum</i> . ChemMedChem, 2020, 15, 2164-2175.	1.6	11
64	Antibody isotype responses in Balb/c mice immunized with the cytoplasmic repetitive antigen and flagellar repetitive antigen of Trypanosoma cruzi. Memorias Do Instituto Oswaldo Cruz, 2003, 98, 823-825.	0.8	10
65	Clinical epidemiological profile of American tegumentary leishmaniasis at the Pinto Sugar Mill in Moreno Municipality, Greater Metropolitan Recife, Pernambuco State, Brazil. Cadernos De Saude Publica, 2008, 24, 2445-2448.	0.4	10
66	<i>Rachycentron canadum</i> (cobia) Lectin Promoted Mitogenic Response in Mice <i>BALB/c</i> Splenocytes. Scandinavian Journal of Immunology, 2012, 76, 567-572.	1.3	10
67	Asymptomatic Leishmania infection in HIV-positive outpatients on antiretroviral therapy in Pernambuco, Brazil. PLoS Neglected Tropical Diseases, 2021, 15, e0009067.	1.3	10
68	Structural improvement of new thiazolyl-isatin derivatives produces potent and selective trypanocidal and leishmanicidal compounds. Chemico-Biological Interactions, 2021, 345, 109561.	1.7	10
69	Immunomodulatory Response of Mice Splenocytes Induced by RcaL, a Lectin Isolated from Cobia Fish (<i>Rachycentron canadum</i>) Serum. Applied Biochemistry and Biotechnology, 2012, 168, 1335-1348.	1.4	9
70	TLR and NLRP3 inflammasome expression deregulation in macrophages of adult rats subjected to neonatal malnutrition and infected with methicillin-resistant Staphylococcus aureus. Nutrition, 2017, 33, 174-180.	1.1	9
71	Chagas Disease Treatment and Rational Drug Discovery: A Challenge That Remains. Frontiers in Pharmacology, 2019, 10, 873.	1.6	9
72	Evaluation of the immune response to CRA and FRA recombinant antigens of Trypanosoma cruzi in C57BL/6 mice. Revista Da Sociedade Brasileira De Medicina Tropical, 2003, 36, 435-440.	0.4	8

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73	Targeting Dendritic Cells as a Good Alternative to Combat Leishmania spp.. <i>Frontiers in Immunology</i> , 2014, 5, 604.	2.2	8
74	Neonatal malnutrition programs the oxidant function of macrophages in response to <i>Candida albicans</i> . <i>Microbial Pathogenesis</i> , 2016, 95, 68-76.	1.3	7
75	American tegumentary leishmaniasis: mRNA expression for Th1 and Treg mediators are predominant in patients with recent active disease. <i>Immunobiology</i> , 2016, 221, 253-259.	0.8	7
76	Design, Synthesis and In Vitro Trypanocidal and Leishmanicidal Activities of 2-((2-arylidene)hydrazono-4-oxothiazolidine-5-yl)acetic Acid Derivatives. <i>ChemistrySelect</i> , 2019, 4, 13163-13172.	0.7	7
77	New imidazolidine derivatives as anti- <i>Trypanosoma cruzi</i> agents: structure-activity relationships. <i>Parasitology Research</i> , 2012, 111, 2361-2366.	0.6	6
78	IL-1 family and Cutaneous Leishmaniasis: A poorly understood relationship. <i>Cytokine and Growth Factor Reviews</i> , 2021, 57, 85-92.	3.2	6
79	Humoral immune response of patients bitten by the snake <i>Bothrops erythromelas</i> . <i>Revista Da Sociedade Brasileira De Medicina Tropical</i> , 2010, 43, 731-732.	0.4	5
80	pCramoll and rCramoll as New Preventive Agents against the Oxidative Dysfunction Induced by Hydrogen Peroxide. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-9.	1.9	5
81	Effect of neonatal malnutrition on expression of nitric oxide synthase enzyme, production of free radicals and in vitro viability of alveolar macrophages infected with methicillin-sensitive and methicillin-resistant <i>Staphylococcus aureus</i> . <i>European Journal of Nutrition</i> , 2016, 55, 403-411.	1.8	5
82	Synthesis, antitrypanosomal activity and molecular docking studies of pyrimidine derivatives. <i>Medicinal Chemistry Research</i> , 2018, 27, 2512-2522.	1.1	5
83	In vitro and in vivo activities of multi-target phtalimido-thiazoles on <i>Schistosomiasis mansoni</i> . <i>European Journal of Pharmaceutical Sciences</i> , 2020, 146, 105236.	1.9	5
84	Evaluation of memory immune response to mycobacterium extract among household contact of tuberculosis cases. <i>Journal of Clinical Laboratory Analysis</i> , 2009, 23, 57-62.	0.9	4
85	Assessment of <i>Leishmania</i> cell lines expressing high levels of beta-galactosidase as alternative tools for the evaluation of anti-leishmanial drug activity. <i>Journal of Microbiological Methods</i> , 2019, 166, 105732.	0.7	4
86	Immunogenicity of Potential CD4+ and CD8+ T Cell Epitopes Derived From the Proteome of <i>Leishmania braziliensis</i> . <i>Frontiers in Immunology</i> , 2020, 10, 3145.	2.2	4
87	MECANISMOS IMUNOLÓGICOS NA RESPOSTA CELULAR E HUMORAL NA LEISHMANIOSE TEGUMENTAR AMERICANA. <i>Journal of Tropical Pathology</i> , 2007, 35, .	0.1	4
88	Ion channels in volume regulation of clonal kidney cells. <i>Cell Proliferation</i> , 2010, 43, 529-541.	2.4	3
89	Combination of flow cytometry and qPCR to study the immune response of american cutaneous leishmaniasis patients. <i>Microbial Pathogenesis</i> , 2018, 123, 433-439.	1.3	3
90	Human leukocyte antigen-G 3' untranslated region polymorphism +3142G/C (rs1063320) and haplotypes are associated with manifestations of the American Tegumentary Leishmaniasis in a Northeastern Brazilian population. <i>Human Immunology</i> , 2019, 80, 908-916.	1.2	3

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91	Performance evaluation of anti-fixed <i>Leishmania infantum</i> promastigotes immunoglobulin G (IgG) detected by flow cytometry as a diagnostic tool for visceral Leishmaniasis. <i>Journal of Immunological Methods</i> , 2019, 469, 18-25.	0.6	3
92	American tegumentary leishmaniasis diagnosis using <i>L. (V.) braziliensis</i> fixed promastigotes: a comparative performance of serological tests and spontaneous cure identification. <i>BMC Infectious Diseases</i> , 2019, 19, 1015.	1.3	3
93	Comparison of serum cytokine levels in symptomatic and asymptomatic HIV- <i>Leishmania</i> coinfecting individuals from a Brazilian visceral leishmaniasis endemic area. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010542.	1.3	3
94	Relation between neonatal malnutrition and gene expression: inflammasome function in infections caused by <i>Candida Albicans</i> . <i>European Journal of Nutrition</i> , 2017, 56, 693-704.	1.8	2
95	Impact of neonatal malnutrition on expression TLR-9, NF- κ B and cytokines of macrophages infected in vitro with methicillin resistant <i>Staphylococcus aureus</i> . <i>Microbial Pathogenesis</i> , 2019, 132, 254-260.	1.3	2
96	Proliferative Effect of Tilapia Fish (<i>Oreochromis niloticus</i>) Lectin on BALB/c Mice Splenocytes. <i>Protein and Peptide Letters</i> , 2019, 26, 887-892.	0.4	2
97	The relationship between geographic space and the incidence of scorpion accidents in the context of social vulnerability. <i>Revista Eletrônica Acervo Saãde</i> , 2020, 12, e3950.	0.0	2
98	Structural design, synthesis and anti- <i>Trypanosoma cruzi</i> profile of the second generation of 4-thiazolidinones chlorine derivatives. <i>Chemico-Biological Interactions</i> , 2021, 345, 109514.	1.7	1
99	Evaluation of oral mucosal transudate for immunodiagnosis of Chagas' disease. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1999, 41, 265-266.	0.5	1
100	An assessment of serological techniques for the identification of asymptomatic visceral leishmaniasis in blood donors in Northeastern Brazil. <i>Research, Society and Development</i> , 2022, 11, e14011628827.	0.0	1
101	Foxp3 Expression and Nitric Oxide Production in Peripheral Blood Mononuclear Cells of Communicants with Pulmonary Tuberculosis. <i>Scandinavian Journal of Immunology</i> , 2013, 78, 79-84.	1.3	0
102	Considerations about leishmaniasis and the current scenario for the development of new treatments. <i>Journal of Tropical Pathology</i> , 2021, 50, 255-264.	0.1	0
103	Individuals in an endemic region for <i>Leishmania braziliensis</i> display lower levels of CD45RO in T cells. <i>Research, Society and Development</i> , 2022, 11, e22811528255.	0.0	0