

Elvira M Saraiva

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

3,288
citations

33
h-index

54
g-index

96
ext. papers

3,942
ext. citations

4.2
avg, IF

4.85
L-index

#	Paper	IF	Citations
94	Protective effect of methyl gallate on murine antigen-induced arthritis by inhibiting inflammatory process and bone erosion.. <i>Inflammopharmacology</i> , 2022 , 30, 251	5.1	0
93	Simvastatin Downregulates the SARS-CoV-2-Induced Inflammatory Response and Impairs Viral Infection Through Disruption of Lipid Rafts.. <i>Frontiers in Immunology</i> , 2022 , 13, 820131	8.4	0
92	Adenosine Diphosphate Improves Wound Healing in Diabetic Mice Through P2Y Receptor Activation. <i>Frontiers in Immunology</i> , 2021 , 12, 651740	8.4	6
91	Parasites Drive PD-L1 Expression in Mice and Human Neutrophils With Suppressor Capacity. <i>Frontiers in Immunology</i> , 2021 , 12, 598943	8.4	2
90	DH82 Canine and RAW264.7 Murine Macrophage Cell Lines Display Distinct Activation Profiles Upon Interaction With. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 247	5.9	2
89	Endocytosis and Exocytosis in Are Modulated by Bromoenol Lactone. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 39	5.9	2
88	Neutrophil extracellular trap-enriched supernatants carry microRNAs able to modulate TNF- α production by macrophages. <i>Scientific Reports</i> , 2020 , 10, 2715	4.9	11
87	In vitro leishmanicidal activity of monoterpenes present in two species of Protium (Burseraceae) on <i>Leishmania amazonensis</i> . <i>Journal of Ethnopharmacology</i> , 2020 , 259, 112981	5	8
86	Extracellular Traps Released by Neutrophils from Cats are Detrimental to Infectivity. <i>Microorganisms</i> , 2020 , 8,	4.9	2
85	Neutrophil extracellular traps from healthy donors and HIV-1-infected individuals restrict HIV-1 production in macrophages. <i>Scientific Reports</i> , 2020 , 10, 19603	4.9	3
84	CXCR4 and MIF are required for neutrophil extracellular trap release triggered by Plasmodium-infected erythrocytes. <i>PLoS Pathogens</i> , 2020 , 16, e1008230	7.6	14
83	Increased leishmanicidal activity of alveolar macrophages from mature horses with mild equine asthma. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2019 , 71, 939-943	0.3	
82	Neutrophil properties in healthy and <i>Leishmania infantum</i> -naturally infected dogs. <i>Scientific Reports</i> , 2019 , 9, 6247	4.9	6
81	Glutamine Therapy Reduces Inflammation and Extracellular Trap Release in Experimental Acute Respiratory Distress Syndrome of Pulmonary Origin. <i>Nutrients</i> , 2019 , 11,	6.7	9
80	Cloning, expression and purification of 3Tnucleotidase/nuclease, an enzyme responsible for the <i>Leishmania</i> escape from neutrophil extracellular traps. <i>Molecular and Biochemical Parasitology</i> , 2019 , 229, 6-14	1.9	7
79	The role of TLR9 on <i>Leishmania amazonensis</i> infection and its influence on intranasal LaAg vaccine efficacy. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007146	4.8	9
78	Inflammatory profiling of patients with familial amyloid polyneuropathy. <i>BMC Neurology</i> , 2019 , 19, 146	3.1	19

77	Immunotherapy using anti-PD-1 and anti-PD-L1 in Leishmania amazonensis-infected BALB/c mice reduce parasite load. <i>Scientific Reports</i> , 2019 , 9, 20275	4.9	16
76	DNA extracellular traps are part of the immune repertoire of <i>Periplaneta americana</i> . <i>Developmental and Comparative Immunology</i> , 2018 , 84, 62-70	3.2	7
75	The in vitro antileishmanial activity of essential oil from <i>Aloysia gratissima</i> and guaiol, its major sesquiterpene against <i>Leishmania amazonensis</i> . <i>Parasitology</i> , 2018 , 145, 1219-1227	2.7	23
74	Respiratory Syncytial Virus induces the classical ROS-dependent NETosis through PAD-4 and necroptosis pathways activation. <i>Scientific Reports</i> , 2018 , 8, 14166	4.9	69
73	Molecular signatures of neutrophil extracellular traps in human visceral leishmaniasis. <i>Parasites and Vectors</i> , 2017 , 10, 285	4	11
72	Leishmanicidal activity of the alkaloid-rich fraction from <i>Guatteria latifolia</i> . <i>Experimental Parasitology</i> , 2017 , 172, 51-60	2.1	7
71	Tumor-Derived Exosomes Induce the Formation of Neutrophil Extracellular Traps: Implications For The Establishment of Cancer-Associated Thrombosis. <i>Scientific Reports</i> , 2017 , 7, 6438	4.9	116
70	Anti- <i>Leishmania amazonensis</i> activity of <i>Serjania lethalis</i> A. St.-Hil. <i>Parasitology International</i> , 2017 , 66, 940-947	2.1	5
69	Antileishmanial Thioureas: Synthesis, Biological Activity and in Silico Evaluations of New Promising Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2017 , 65, 911-919	1.9	11
68	Neutrophil Extracellular Traps Reprogram IL-4/GM-CSF-Induced Monocyte Differentiation to Anti-inflammatory Macrophages. <i>Frontiers in Immunology</i> , 2017 , 8, 523	8.4	20
67	Oleanolic acid (OA) as an antileishmanial agent: Biological evaluation and in silico mechanistic insights. <i>Parasitology International</i> , 2016 , 65, 227-37	2.1	23
66	The Brown Alga <i>Styopodium zonale</i> (Dictyotaceae): A Potential Source of Anti- <i>Leishmania</i> Drugs. <i>Marine Drugs</i> , 2016 , 14,	6	17
65	Lipophosphoglycans from <i>Leishmania amazonensis</i> Strains Display Immunomodulatory Properties via TLR4 and Do Not Affect Sand Fly Infection. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004848	4.8	34
64	The site of the bite: <i>Leishmania</i> interaction with macrophages, neutrophils and the extracellular matrix in the dermis. <i>Parasites and Vectors</i> , 2016 , 9, 264	4	41
63	Neutrophil extracellular traps release induced by <i>Leishmania</i> : role of PI3K β ERK, PI3K β PKC, and [Ca ²⁺]. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 801-810	6.5	42
62	Capsular polysaccharides from <i>Cryptococcus neoformans</i> modulate production of neutrophil extracellular traps (NETs) by human neutrophils. <i>Scientific Reports</i> , 2015 , 5, 8008	4.9	72
61	A Metabolic Shift toward Pentose Phosphate Pathway Is Necessary for Amyloid Fibril- and Phorbol 12-Myristate 13-Acetate-induced Neutrophil Extracellular Trap (NET) Formation. <i>Journal of Biological Chemistry</i> , 2015 , 290, 22174-83	5.4	102
60	IL-27 enhances <i>Leishmania amazonensis</i> infection via ds-RNA dependent kinase (PKR) and IL-10 signaling. <i>Immunobiology</i> , 2015 , 220, 437-44	3.4	14

59	Classical ROS-dependent and early/rapid ROS-independent release of Neutrophil Extracellular Traps triggered by Leishmania parasites. <i>Scientific Reports</i> , 2015 , 5, 18302	4.9	126
58	HIV-1 Tat protein enhances the intracellular growth of Leishmania amazonensis via the ds-RNA induced protein PKR. <i>Scientific Reports</i> , 2015 , 5, 16777	4.9	10
57	Are Neutrophil Extracellular Traps Playing a Role in the Parasite Control in Active American Tegumentary Leishmaniasis Lesions?. <i>PLoS ONE</i> , 2015 , 10, e0133063	3.7	23
56	Leishmanicidal Effect of Synthetic trans-Resveratrol Analogs. <i>PLoS ONE</i> , 2015 , 10, e0141778	3.7	21
55	Resveratrol is active against Leishmania amazonensis: in vitro effect of its association with Amphotericin B. <i>Antimicrobial Agents and Chemotherapy</i> , 2014 , 58, 6197-208	5.9	38
54	3'Nucleotidase/nuclease activity allows Leishmania parasites to escape killing by neutrophil extracellular traps. <i>Infection and Immunity</i> , 2014 , 82, 1732-40	3.7	76
53	Warifteine, an alkaloid purified from Cissampelos sympodialis, inhibits neutrophil migration in vitro and in vivo. <i>Journal of Immunology Research</i> , 2014 , 2014, 752923	4.5	9
52	Phosphatidylserine exposure and surface sugars in two Leishmania (Viannia) braziliensis strains involved in cutaneous and mucocutaneous leishmaniasis. <i>Journal of Infectious Diseases</i> , 2013 , 207, 537-43	3.7	14
51	The presence of a symbiotic bacterium in Strigomonas culicis is related to differential ecto-phosphatase activity and influences the mosquito-protozoa interaction. <i>International Journal for Parasitology</i> , 2013 , 43, 571-7	4.3	12
50	Trans-βCaryophyllene: An Effective Antileishmanial Compound Found in Commercial Copaiba Oil (Copaifera spp.). <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 761323	2.3	41
49	Different secreted phosphatase activities in Leishmania amazonensis. <i>FEMS Microbiology Letters</i> , 2013 , 340, 117-28	2.9	26
48	Leishmania amazonensis exhibits phosphatidylserine-dependent procoagulant activity, a process that is counteracted by sandfly saliva. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2013 , 108, 679-85	2.6	4
47	Maxadilan, the Lutzomyia longipalpis vasodilator, drives plasma leakage via PAC1-CXCR1/2-pathway. <i>Microvascular Research</i> , 2012 , 83, 185-93	3.7	15
46	LDL uptake by Leishmania amazonensis: involvement of membrane lipid microdomains. <i>Experimental Parasitology</i> , 2012 , 130, 330-40	2.1	34
45	Amyloid fibrils trigger the release of neutrophil extracellular traps (NETs), causing fibril fragmentation by NET-associated elastase. <i>Journal of Biological Chemistry</i> , 2012 , 287, 37206-18	5.4	45
44	Dolabelladienetriol, a compound from Dictyota pfaaffii algae, inhibits the infection by Leishmania amazonensis. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1787	4.8	37
43	ETosis: A Microbicidal Mechanism beyond Cell Death. <i>Journal of Parasitology Research</i> , 2012 , 2012, 929743	4.3	111
42	Evidence that a laminin-like insect protein mediates early events in the interaction of a Phytoparasite with its vector's salivary gland. <i>PLoS ONE</i> , 2012 , 7, e48170	3.7	7

41	Leishmanicidal effects of piperine, its derivatives, and analogues on <i>Leishmania amazonensis</i> . <i>Phytochemistry</i> , 2011 , 72, 2155-64	4	58
40	<i>Leishmania chagasi</i> : an ecto-3′ nucleotidase activity modulated by inorganic phosphate and its possible involvement in parasite-macrophage interaction. <i>Experimental Parasitology</i> , 2011 , 127, 702-7	2.1	24
39	Distribution of phlebotomine fauna (Diptera: Phlebotomidae) across an urban-rural gradient in an area of endemic visceral leishmaniasis in northern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011 , 106, 1039-44	3.6	11
38	Characterization of neutrophil extracellular traps in cats naturally infected with feline leukemia virus. <i>Journal of General Virology</i> , 2010 , 91, 259-64	4.9	88
37	Novel role for the double-stranded RNA-activated protein kinase PKR: modulation of macrophage infection by the protozoan parasite <i>Leishmania</i> . <i>FASEB Journal</i> , 2010 , 24, 617-26	0.9	44
36	Leishmanicidal activity of <i>Himatantus succuba</i> latex against <i>Leishmania amazonensis</i> . <i>Parasitology International</i> , 2010 , 59, 173-7	2.1	24
35	Interaction of the monoxenic trypanosomatid <i>Blastocrithidia culicis</i> with the <i>Aedes aegypti</i> salivary gland. <i>Acta Tropica</i> , 2010 , 113, 269-78	3.2	11
34	Sand fly- interactions: long relationships are not necessarily easy. <i>The Open Parasitology Journal</i> , 2010 , 4, 195-204	1.6	25
33	Cooperation between apoptotic and viable metacyclics enhances the pathogenesis of Leishmaniasis. <i>PLoS ONE</i> , 2009 , 4, e5733	3.7	69
32	Salivary gland homogenates of <i>Lutzomyia longipalpis</i> and its vasodilatory peptide maxadilan cause plasma leakage via PAC1 receptor activation. <i>Journal of Vascular Research</i> , 2009 , 46, 435-46	1.9	16
31	Leishmanicidal effect of LLD-3 (1), a nor-triterpene isolated from <i>Lophanthera lactescens</i> . <i>Phytochemistry</i> , 2009 , 70, 608-14	4	20
30	NF-kappaB-mediated repression of iNOS expression in <i>Leishmania amazonensis</i> macrophage infection. <i>Immunology Letters</i> , 2009 , 127, 19-26	4.1	40
29	<i>Leishmania amazonensis</i> promastigotes induce and are killed by neutrophil extracellular traps. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 6748-53	11.5	390
28	Characterization in vivo and in vitro of a strain of <i>Leishmania</i> (<i>Viannia</i>) <i>shawi</i> from the Amazon Region. <i>Parasitology International</i> , 2009 , 58, 154-60	2.1	2
27	HIV-1 infection and HIV-1 Tat protein permit the survival and replication of a non-pathogenic trypanosomatid in macrophages through TGF-beta1 production. <i>Microbes and Infection</i> , 2008 , 10, 642-9	9.3	13
26	Leishmanicidal activity of a supercritical fluid fraction obtained from <i>Tabernaemontana catharinensis</i> . <i>Parasitology International</i> , 2007 , 56, 135-9	2.1	49
25	Development of a ligand blot assay using biotinylated live cells. <i>Journal of Biomolecular Screening</i> , 2007 , 12, 1006-10		4
24	Protection against cutaneous leishmaniasis by intranasal vaccination with lipophosphoglycan. <i>Vaccine</i> , 2007 , 25, 2716-22	4.1	24

23	Interplay between parasite cysteine proteases and the host kinin system modulates microvascular leakage and macrophage infection by promastigotes of the <i>Leishmania donovani</i> complex. <i>Microbes and Infection</i> , 2006 , 8, 206-20	9.3	26
22	Increased <i>Leishmania</i> replication in HIV-1-infected macrophages is mediated by tat protein through cyclooxygenase-2 expression and prostaglandin E2 synthesis. <i>Journal of Infectious Diseases</i> , 2006 , 194, 846-54	7	50
21	The FML-vaccine (Leishmune) against canine visceral leishmaniasis: a transmission blocking vaccine. <i>Vaccine</i> , 2006 , 24, 2423-31	4.1	76
20	Colonization of <i>Aedes aegypti</i> midgut by the endosymbiont-bearing trypanosomatid <i>Blastocrithidia culicis</i> . <i>Parasitology Research</i> , 2006 , 99, 384-91	2.4	15
19	Influence of the endosymbiont of <i>Blastocrithidia culicis</i> and <i>Crithidia deanei</i> on the glycoconjugate expression and on <i>Aedes aegypti</i> interaction. <i>FEMS Microbiology Letters</i> , 2005 , 252, 279-86	2.9	15
18	The 3A1-La monoclonal antibody reveals key features of <i>Leishmania</i> (L) amazonensis metacyclic promastigotes and inhibits procyclics attachment to the sand fly midgut. <i>International Journal for Parasitology</i> , 2005 , 35, 757-64	4.3	22
17	<i>Leishmania amazonensis</i> : early proteinase activities during promastigote-amastigote differentiation in vitro. <i>Experimental Parasitology</i> , 2005 , 109, 38-48	2.1	54
16	Flow cytometric assessment of <i>Leishmania</i> spp metacyclic differentiation: validation by morphological features and specific markers. <i>Experimental Parasitology</i> , 2005 , 110, 39-47	2.1	35
15	Anti-HIV-1 activity of the Iboga alkaloid congener 18-methoxycoronaridine. <i>Planta Medica</i> , 2004 , 70, 808-12	12	17
14	Characterization of the species- and stage-specificity of two monoclonal antibodies against <i>Leishmania amazonensis</i> . <i>Experimental Parasitology</i> , 2003 , 103, 152-9	2.1	11
13	Interaction of insect trypanosomatids with mosquitoes, sand fly and the respective insect cell lines. <i>International Journal for Parasitology</i> , 2003 , 33, 1019-26	4.3	34
12	<i>Leptomonas wallacei</i> shows distinct morphology and surface carbohydrates composition along the intestinal tract of its host <i>Oncopeltus fasciatus</i> (Hemiptera: Lygaeidae) and in axenic culture. <i>Journal of Eukaryotic Microbiology</i> , 2003 , 50, 409-16	3.6	7
11	<i>Leishmania</i> (<i>Viannia</i>) <i>braziliensis</i> metacyclic promastigotes purified using <i>Bauhinia purpurea</i> lectin are complement resistant and highly infective for macrophages in vitro and hamsters in vivo. <i>International Journal for Parasitology</i> , 2002 , 32, 1371-7	4.3	37
10	The replication of human immunodeficiency virus type 1 in macrophages is enhanced after phagocytosis of apoptotic cells. <i>Journal of Infectious Diseases</i> , 2002 , 185, 1561-6	7	47
9	In vitro activities of iboga alkaloid congeners coronaridine and 18-methoxycoronaridine against <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2002 , 46, 2111-5	5.9	30
8	Antileishmanial activity of an indole alkaloid from <i>Peschiera australis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2001 , 45, 1349-54	5.9	136
7	Presentation of the <i>Leishmania</i> antigen LACK by infected macrophages is dependent upon the virulence of the phagocytosed parasites. <i>European Journal of Immunology</i> , 1999 , 29, 762-73	6.1	75
6	Cell surface characterization of amastigotes of <i>Trypanosoma cruzi</i> obtained from different sources. <i>Parasitology Research</i> , 1998 , 84, 257-63	2.4	9

5	Leishmania adleri, a lizard parasite, expresses structurally similar glycoinositolphospholipids to mammalian Leishmania. <i>Glycobiology</i> , 1997 , 7, 687-95	5.8	19
4	Evidence that the vectorial competence of phlebotomine sand flies for different species of Leishmania is controlled by structural polymorphisms in the surface lipophosphoglycan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 9155-9	11.5	163
3	Nuclear and cytoplasmic lectin binding sites in promastigotes of Leishmania. <i>Journal of Histochemistry and Cytochemistry</i> , 1991 , 39, 793-800	3.4	8
2	The comparative fine structure and surface glycoconjugate expression of three life stages of Leishmania major. <i>Experimental Parasitology</i> , 1991 , 72, 191-204	2.1	96
1	Involvement of the macrophage mannose-6-phosphate receptor in the recognition of Leishmania mexicana amazonensis. <i>Parasitology Research</i> , 1987 , 73, 411-6	2.4	15