

Bartira Rossi-Bergmann

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4211301/bartira-rossi-bergmann-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

93
papers

2,467
citations

29
h-index

45
g-index

96
ext. papers

2,756
ext. citations

3.8
avg, IF

4.52
L-index

#	Paper	IF	Citations
93	Targeting chalcone binding sites in living Leishmania using a reversible fluorogenic benzochalcone probe. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112784	7.5	
92	Chalcones identify cTXNPx as a potential antileishmanial drug target. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009951	4.8	3
91	Antileishmanial Chemotherapy through Clemastine Fumarate Mediated Inhibition of the Inositol Phosphorylceramide Synthase. <i>ACS Infectious Diseases</i> , 2021 , 7, 47-63	5.5	5
90	Intranasal immunization with chitosan microparticles enhances lack-dna vaccine protection and induces specific long-lasting immunity against visceral leishmaniasis. <i>Microbes and Infection</i> , 2021 , 104884	9.3	2
89	Single-dose treatment for cutaneous leishmaniasis with an easily synthesized chalcone entrapped in polymeric microparticles. <i>Parasitology</i> , 2020 , 147, 1032-1037	2.7	2
88	Leishmanicidal activity of Piper marginatum Jacq. from Santarém-PA against Leishmania amazonensis. <i>Experimental Parasitology</i> , 2020 , 210, 107847	2.1	14
87	Nanoparticles Loaded with a New Thiourea Derivative: Development and Evaluation Against. <i>Current Drug Delivery</i> , 2020 , 17, 694-702	3.2	2
86	Encapsulation in lipid-core nanocapsules improves topical treatment with the potent antileishmanial compound CH8. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020 , 24, 102121	6	5
85	Vitamin D increases killing of intracellular independently of macrophage oxidative mechanisms. <i>Parasitology</i> , 2020 , 147, 1792-1800	2.7	1
84	Nanoencapsulated retinoic acid as a safe tolerogenic adjuvant for intranasal vaccination against cutaneous leishmaniasis. <i>Vaccine</i> , 2019 , 37, 3660-3667	4.1	11
83	Dietary Vitamin D3 Deficiency Increases Resistance to Infection in Mice. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 88	5.9	7
82	Pam3CSK4 adjuvant given intranasally boosts anti-Leishmania immunogenicity but not protective immune responses conferred by LaAg vaccine against visceral leishmaniasis. <i>Microbes and Infection</i> , 2019 , 21, 328-335	9.3	4
81	The role of TLR9 on Leishmania amazonensis infection and its influence on intranasal LaAg vaccine efficacy. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007146	4.8	9
80	Novel and safe single-dose treatment of cutaneous leishmaniasis with implantable amphotericin B-loaded microparticles. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2019 , 11, 148-155	4.55	8
79	Intralesional uridine-5-Striphosphate (UTP) treatment induced resistance to Leishmania amazonensis infection by boosting Th immune responses and reactive oxygen species production. <i>Purinergic Signalling</i> , 2018 , 14, 201-211	3.8	9
78	Improved drug loading via spray drying of a chalcone implant for local treatment of cutaneous leishmaniasis. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 1473-1480	3.6	3
77	Suppressive effects of Vochysia divergens aqueous leaf extract and its 5-methoxyflavone on murine macrophages and lymphocytes. <i>Journal of Ethnopharmacology</i> , 2018 , 221, 77-85	5	1

76	Optimization of Aqueous Extraction from <i>Kalanchoe pinnata</i> Leaves to Obtain the Highest Content of an Anti-inflammatory Flavonoid using a Response Surface Model. <i>Phytochemical Analysis</i> , 2018 , 29, 308-315	3.4	14
75	Depot Subcutaneous Injection with Chalcone CH8-Loaded Poly(Lactic-Co-Glycolic Acid) Microspheres as a Single-Dose Treatment of Cutaneous Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	9
74	Intranasal but not subcutaneous vaccination with LaAg allows rapid expansion of protective immunity against cutaneous leishmaniasis. <i>Vaccine</i> , 2018 , 36, 2480-2486	4.1	5
73	Broad Spectrum and Safety of Oral Treatment with a Promising Nitrosylated Chalcone in Murine Leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018 , 62,	5.9	11
72	New chalcone compound as a promising antileishmanial drug for an old neglected disease: Biological evaluation using radiolabelled biodistribution. <i>Journal of Global Antimicrobial Resistance</i> , 2018 , 13, 139-142	3.4	6
71	Repurposing as a strategy for the discovery of new anti-leishmanials: the-state-of-the-art. <i>Parasitology</i> , 2018 , 145, 219-236	2.7	52
70	Nanomedicines for Cutaneous Leishmaniasis 2018 ,		2
69	Synthesis and characterization of poly(N-vinylcaprolactam)-based spray-dried microparticles exhibiting temperature and pH-sensitive properties for controlled release of ketoprofen. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 1519-1529	3.6	9
68	Anti-parasitic effect of the diuretic and Na ⁺ -ATPase inhibitor furosemide in cutaneous leishmaniasis. <i>Parasitology</i> , 2017 , 144, 1375-1383	2.7	4
67	Lipid-core nanocapsules increase the oral efficacy of quercetin in cutaneous leishmaniasis. <i>Parasitology</i> , 2017 , 144, 1769-1774	2.7	18
66	The role of the P2X7 receptor in murine cutaneous leishmaniasis: aspects of inflammation and parasite control. <i>Purinergic Signalling</i> , 2017 , 13, 143-152	3.8	22
65	Leaves from the Tree <i>Poincianella pluviosa</i> as a Renewable Source of Antiplasmodial Compounds against Chloroquine-Resistant <i>Plasmodium falciparum</i> . <i>Journal of the Brazilian Chemical Society</i> , 2017 ,	1.5	2
64	Efficacy of intranasal LaAg vaccine against <i>Leishmania amazonensis</i> infection in partially resistant C57Bl/6 mice. <i>Parasites and Vectors</i> , 2016 , 9, 534	4	14
63	Fabrication of biocompatible and stimuli-responsive hybrid microgels with magnetic properties via aqueous precipitation polymerization. <i>Materials Letters</i> , 2016 , 175, 296-299	3.3	18
62	Intranasal vaccination with leishmanial antigens protects golden hamsters (<i>Mesocricetus auratus</i>) against <i>Leishmania (Viannia) Braziliensis</i> infection. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e3439	4.8	14
61	Intranasal vaccination with killed <i>Leishmania amazonensis</i> promastigotes antigen (LaAg) associated with CAF01 adjuvant induces partial protection in BALB/c mice challenged with <i>Leishmania (infantum) chagasi</i> . <i>Parasitology</i> , 2015 , 142, 1640-6	2.7	12
60	How Sorbitan Monostearate Can Increase Drug-Loading Capacity of Lipid-Core Polymeric Nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 827-37	1.3	19
59	Preparation and evaluation of chitosan/hydrophobic silica composite microspheres: Role of hydrophobic silica in modifying their properties. <i>Powder Technology</i> , 2014 , 255, 109-119	5.2	27

58	Periodate-oxidized ATP modulates macrophage functions during infection with <i>Leishmania amazonensis</i> . <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014 , 85, 588-600	4.6	6
57	Chemical diversity and antileishmanial activity of crude extracts of <i>Laurencia</i> complex (Ceramiales, Rhodophyta) from Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2014 , 24, 635-643	2	6
56	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	4	15
55	Bone marrow-derived mononuclear cells promote improvement in glomerular function in rats with early diabetic nephropathy. <i>Cellular Physiology and Biochemistry</i> , 2013 , 32, 699-718	3.9	10
54	<i>Kalanchoe pinnata</i> inhibits mast cell activation and prevents allergic airway disease. <i>Phytomedicine</i> , 2012 , 19, 115-21	6.5	44
53	Flowers from <i>Kalanchoe pinnata</i> are a Rich Source of T Cell-Suppressive Flavonoids. <i>Natural Product Communications</i> , 2012 , 7, 1934578X1200700	0.9	4
52	Therapeutic Potential of Biogenic Silver Nanoparticles in Murine Cutaneous Leishmaniasis. <i>Journal of Nano Research</i> , 2012 , 20, 89-97	1	27
51	The stepwise selection for ketoconazole resistance induces upregulation of C14-demethylase (CYP51) in <i>Leishmania amazonensis</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2012 , 107, 416-9	2.6	9
50	Peripheral expression of LACK-mRNA induced by intranasal vaccination with PCI-NEO-LACK defines the protection duration against murine visceral leishmaniasis. <i>Parasitology</i> , 2012 , 139, 1562-9	2.7	8
49	Fluorescent-Labeled Poly(E-caprolactone) Lipid-Core Nanocapsules: Synthesis, Physicochemical Properties and Macrophage Uptake. <i>Journal of Colloid Science and Biotechnology</i> , 2012 , 1, 89-98		34
48	Flowers from <i>Kalanchoe pinnata</i> are a rich source of T cell-suppressive flavonoids. <i>Natural Product Communications</i> , 2012 , 7, 175-8	0.9	8
47	Intranasal immunization with LACK-DNA promotes protective immunity in hamsters challenged with <i>Leishmania chagasi</i> . <i>Parasitology</i> , 2011 , 138, 1892-7	2.7	11
46	Influence of cultivation conditions, season of collection and extraction method on the content of antileishmanial flavonoids from <i>Kalanchoe pinnata</i> . <i>Journal of Ethnopharmacology</i> , 2011 , 133, 132-7	5	39
45	Infection with <i>Leishmania amazonensis</i> upregulates purinergic receptor expression and induces host-cell susceptibility to UTP-mediated apoptosis. <i>Cellular Microbiology</i> , 2011 , 13, 1410-28	3.9	31
44	Antileishmanial sesquiterpenes from the Brazilian red alga <i>Laurencia dendroidea</i> . <i>Planta Medica</i> , 2011 , 77, 733-5	3.1	59
43	Nanostructured polymer and lipid carriers for sunscreen. Biological effects and skin permeation. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 1880-6	1.3	28
42	Effectiveness of the local or oral delivery of the novel naphthopterocarpanquinone LQB-118 against cutaneous leishmaniasis. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 1555-9	5.1	32
41	Performance of Elastic Liposomes for Topical Treatment of Cutaneous Leishmaniasis 2011 , 181-196		3

40	MyD88-dependent TLR1/2 signals educate dendritic cells with gut-specific imprinting properties. <i>Journal of Immunology</i> , 2011 , 187, 141-50	5.3	64
39	Use of in vivo and in vitro systems to select <i>Leishmania amazonensis</i> expressing green fluorescent protein. <i>Korean Journal of Parasitology</i> , 2011 , 49, 357-64	1.7	9
38	Effectiveness of the immunomodulatory extract of <i>Kalanchoe pinnata</i> against murine visceral leishmaniasis. <i>Parasitology</i> , 2010 , 137, 613-8	2.7	24
37	Leishmanicidal activity of <i>Himatanthus succuba</i> latex against <i>Leishmania amazonensis</i> . <i>Parasitology International</i> , 2010 , 59, 173-7	2.1	24
36	Serine proteases of <i>Leishmania amazonensis</i> as immunomodulatory and disease-aggravating components of the crude LaAg vaccine. <i>Vaccine</i> , 2010 , 28, 5491-6	4.1	12
35	Oral metabolism and efficacy of <i>Kalanchoe pinnata</i> flavonoids in a murine model of cutaneous leishmaniasis. <i>Planta Medica</i> , 2009 , 75, 307-11	3.1	52
34	Modulation of P2X(7) purinergic receptor in macrophages by <i>Leishmania amazonensis</i> and its role in parasite elimination. <i>Microbes and Infection</i> , 2009 , 11, 842-9	9.3	64
33	Ivermectin-derived leishmanicidal compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 496-502	3.4	18
32	Altered sterol profile induced in <i>Leishmania amazonensis</i> by a natural dihydroxymethoxylated chalcone. <i>Journal of Antimicrobial Chemotherapy</i> , 2009 , 63, 469-72	5.1	30
31	Antitumoral, antileishmanial and antimalarial activity of pentacyclic 1,4-naphthoquinone derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2009 , 20, 176-182	1.5	42
30	Semisolid formulation containing a nanoencapsulated sunscreen: effectiveness, in vitro photostability and immune response. <i>Journal of Biomedical Nanotechnology</i> , 2009 , 5, 240-6	4	49
29	The C-terminal extension of <i>Leishmania pifanoi</i> amastigote-specific cysteine proteinase Lpcys2: a putative function in macrophage infection. <i>Molecular and Biochemical Parasitology</i> , 2008 , 162, 52-9	1.9	11
28	Immunomodulatory pretreatment with <i>Kalanchoe pinnata</i> extract and its quercitrin flavonoid effectively protects mice against fatal anaphylactic shock. <i>International Immunopharmacology</i> , 2008 , 8, 1616-21	5.8	59
27	Oligopeptidase B-2 from <i>Leishmania amazonensis</i> with an unusual C-terminal extension. <i>Acta Parasitologica</i> , 2008 , 53,	1.7	12
26	Interferon-gamma is required for the late but not early control of <i>Leishmania amazonensis</i> infection in C57Bl/6 mice. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2007 , 102, 79-82	2.6	38
25	Structure-activity relationship of antileishmanials neolignan analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2007 , 15, 7337-43	3.4	24
24	High selective leishmanicidal activity of 3-hydroxy-2-methylene-3-(4-bromophenyl)propanenitrile and analogous compounds. <i>European Journal of Medicinal Chemistry</i> , 2007 , 42, 99-102	6.8	26
23	Oligopeptidase B from <i>Leishmania amazonensis</i> : molecular cloning, gene expression analysis and molecular model. <i>Parasitology Research</i> , 2007 , 101, 865-75	2.4	15

22	Identification of serine proteases from <i>Leishmania braziliensis</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007 , 62, 373-81	1.7	16
21	Protection against cutaneous leishmaniasis by intranasal vaccination with lipophosphoglycan. <i>Vaccine</i> , 2007 , 25, 2716-22	4.1	24
20	Intranasal delivery of naked DNA encoding the LACK antigen leads to protective immunity against visceral leishmaniasis in mice. <i>Vaccine</i> , 2007 , 25, 2168-72	4.1	29
19	Role of residual Sb(III) in meglumine antimoniate cytotoxicity and MRP1-mediated resistance. <i>Chemico-Biological Interactions</i> , 2006 , 160, 217-24	5	24
18	Quercitrin: an antileishmanial flavonoid glycoside from <i>Kalanchoe pinnata</i> . <i>Planta Medica</i> , 2006 , 72, 81-33.1		95
17	Hyperbaric oxygen therapy reduces the size of <i>Leishmania amazonensis</i> -induced soft tissue lesions in mice. <i>Acta Tropica</i> , 2006 , 98, 130-6	3.2	15
16	Synthesis of chalcone analogues with increased antileishmanial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006 , 14, 1538-45	3.4	172
15	The antileishmanial activity assessment of unusual flavonoids from <i>Kalanchoe pinnata</i> . <i>Phytochemistry</i> , 2006 , 67, 2071-7	4	113
14	TGF-beta-associated enhanced susceptibility to leishmaniasis following intramuscular vaccination of mice with <i>Leishmania amazonensis</i> antigens. <i>Microbes and Infection</i> , 2005 , 7, 1317-23	9.3	33
13	The T-cell anergy induced by <i>Leishmania amazonensis</i> antigens is related with defective antigen presentation and apoptosis. <i>Anais Da Academia Brasileira De Ciencias</i> , 2004 , 76, 519-27	1.4	34
12	Intranasal vaccination against cutaneous leishmaniasis with a particulated leishmanial antigen or DNA encoding LACK. <i>Infection and Immunity</i> , 2004 , 72, 4521-7	3.7	47
11	Antileishmanial activity of isolated triterpenoids from <i>Pourouma guianensis</i> . <i>Phytomedicine</i> , 2004 , 11, 114-20	6.5	80
10	<i>Cissampelos sympodialis</i> Eichl. (Menispermaceae): oral treatment decreases IgE levels and induces a Th1-skewed cytokine production in ovalbumin-sensitized mice. <i>Journal of Ethnopharmacology</i> , 2004 , 95, 191-7	5	24
9	Oral delivery of meglumine antimoniate-beta-cyclodextrin complex for treatment of leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2004 , 48, 100-3	5.9	65
8	Toxicological analysis and effectiveness of oral <i>Kalanchoe pinnata</i> on a human case of cutaneous leishmaniasis. <i>Phytotherapy Research</i> , 2003 , 17, 801-3	6.7	27
7	Interferon-gamma-inducing oral vaccination with <i>Leishmania amazonensis</i> antigens protects BALB/c and C57BL/6 mice against cutaneous leishmaniasis. <i>Vaccine</i> , 2003 , 21, 3534-41	4.1	32
6	Isolation and chemical analysis of a fatty acid fraction of <i>Kalanchoe pinnata</i> with a potent lymphocyte suppressive activity. <i>Planta Medica</i> , 2000 , 66, 134-7	3.1	30
5	Improvement of in vitro and in vivo antileishmanial activities of 2S,6S-dihydroxy-4S-methoxychalcone by entrapment in poly(D,L-lactide) nanoparticles. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 1776-8	5.9	50

4	Selective effect of 2 β ,6-dihydroxy-4-methoxychalcone isolated from <i>Piper aduncum</i> on <i>Leishmania amazonensis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 1234-41	5.9	146
3	Therapeutic effect of oral <i>Kalanchoe pinnata</i> leaf extract in murine leishmaniasis. <i>Acta Tropica</i> , 1995 , 60, 201-10	3.2	56
2	Immunosuppressive effect of the aqueous extract of <i>Kalanchoe pinnata</i> in mice. <i>Phytotherapy Research</i> , 1994 , 8, 399-402	6.7	35
1	Inhibition of lymphocyte activation by extracts and fractions of <i>Kalanchoe</i> , <i>Alternanthera</i> , <i>Paullinia</i> and <i>Mikania</i> species. <i>Phytomedicine</i> , 1994 , 1, 199-204	6.5	27