

# Lizandra Guidi Magalhães

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8598161/publications.pdf>

Version: 2024-02-01

101  
papers

1,868  
citations

279487

23  
h-index

329751

37  
g-index

102  
all docs

102  
docs citations

102  
times ranked

2369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hexane extract from <i>Spiranthera odoratissima</i> A. St.-hil. leaves: chemical composition and its bioactive potential against <i>Candida</i> pathogenic species, <i>Leishmania amazonensis</i> and <i>Xylella fastidiosa</i> . <i>Natural Product Research</i> , 2022, 36, 2907-2912.	1.0	1
2	P53: Stability from the Ubiquitin-Proteasome System and Specific 26S Proteasome Inhibitors. <i>ACS Omega</i> , 2022, 7, 3836-3843.	1.6	13
3	Brazilian green propolis reduces worm burden and hepatic granuloma formation in a <i>Schistosoma mansoni</i> experimental murine model. <i>Parasitology Research</i> , 2022, 121, 775-780.	0.6	2
4	Antischistosomal Activity of Essential Oils: An Updated Review. <i>Chemistry and Biodiversity</i> , 2022, , .	1.0	1
5	Hexane extracts from fruit of two varieties of <i>Capsicum chinense</i> Jacq.: their volatile constituents and antiacetylcholinesterase, antileishmanial and antiproliferative activities. <i>Natural Product Research</i> , 2022, 36, 6160-6164.	1.0	4
6	Evaluation of lignan-loaded poly( $\epsilon$ -caprolactone) nanoparticles: synthesis, characterization, <i>in vivo</i> and <i>in silico</i> schistosomicidal activity. <i>Natural Product Research</i> , 2022, 36, 5872-5878.	1.0	4
7	Evaluation of antileishmanial activity of harzialactone a isolated from the marine-derived fungus <i>Paecilomyces</i> sp. <i>Natural Product Research</i> , 2021, 35, 1644-1647.	1.0	21
8	Brazilian southeast brown propolis: gas chromatography method development for its volatile oil analysis, its antimicrobial and leishmanicidal activities evaluation. <i>Phytochemical Analysis</i> , 2021, 32, 404-411.	1.2	14
9	ANTI-ESQUISTOSSOMICIDA TRITERPENO LUPANO DI-HIDROXILADO ISOLADO DE STRUTHANTHUS SIRINGIFOLIUS MART. (LORANTHACEAE) / ANTI-SCHISTOSOMIASIS DIHYDROXYLATED LUPANE TRITERPENOID ESTER FROM STRUTHANTHUS SYRINGIFOLIUS MART. (LORANTHACEAE). <i>Brazilian Journal of Development</i> , 2021, 7, 12148-12159.	0.0	0
10	Essential oils from <i>Protium heptaphyllum</i> fresh young and adult leaves (Burseraceae): chemical composition, <i>in vitro</i> leishmanicidal and cytotoxic effects. <i>Journal of Essential Oil Research</i> , 2021, 33, 276-282.	1.3	6
11	Deubiquitinating enzymes as possible drug targets for schistosomiasis. <i>Acta Tropica</i> , 2021, 217, 105856.	0.9	5
12	Antiparasitic Properties of Propolis Extracts and Their Compounds. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100310.	1.0	13
13	<i>In vitro</i> anti- <i>Trypanosoma cruzi</i> activity enhancement of curcumin by its monoketone tetramethoxy analog diveratralacetone. <i>Current Research in Parasitology and Vector-borne Diseases</i> , 2021, 1, 100031.	0.7	4
14	<i>In vitro</i> antileishmanial activity of <i>Anacardium othonianum</i> and isolated compounds against <i>Leishmania amazonensis</i> . <i>Acta Brasiliensis</i> , 2021, 5, 44.	0.1	1
15	Trypanocidal Activity of <i>Dysphania ambrosioides</i> , <i>Lippia alba</i> , and <i>Tetradenia riparia</i> Essential Oils against <i>Trypanosoma cruzi</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2100678.	1.0	2
16	Chemical composition, <i>in vitro</i> larvicidal and antileishmanial activities of the essential oil from <i>Citrus reticulata</i> Blanco fruit peel. <i>Brazilian Journal of Biology</i> , 2021, 83, e247539.	0.4	4
17	<i>In Vitro</i> Schistosomicidal Activities of the Leaf Extracts from <i>Casearia sylvestris</i> Varieties. <i>Chemistry and Biodiversity</i> , 2021, , .	1.0	3
18	Biological properties and chemical composition of essential oil from <i>Nectandra megapotamica</i> (Spreng.) Mez. leaves (Lauraceae). <i>Natural Product Research</i> , 2020, 34, 3149-3153.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Molluscicidal and cercaricidal activities of curcumin on <i>Biomphalaria glabrata</i> and <i>Schistosoma mansoni</i> cercariae. <i>Pest Management Science</i> , 2020, 76, 1228-1234.	1.7	16
20	( $\hat{\pm}$ )-Licarin A and its semi-synthetic derivatives: In vitro and in silico evaluation of trypanocidal and schistosomicidal activities. <i>Acta Tropica</i> , 2020, 202, 105248.	0.9	16
21	An enquiry into antileishmanial activity and quantitative analysis of polyhydroxylated steroidal saponins from <i>Solanum paniculatum</i> L. leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 191, 113635.	1.4	6
22	In vitro antileishmanial and antioxidant activities of essential oils from different parts of <i>Murraya paniculata</i> (L.) Jack: a species of Rutaceae that occur in the Cerrado biome in Brazil. <i>Australian Journal of Crop Science</i> , 2020, , 347-353.	0.1	4
23	Schistosomicidal activity of kaurane, labdane and clerodane-type diterpenes obtained by fungal transformation. <i>Process Biochemistry</i> , 2020, 98, 34-40.	1.8	15
24	In vitro anti-trypanosomal potential of kaurane and pimarane semi-synthetic derivatives. <i>Natural Product Research</i> , 2020, , 1-10.	1.0	3
25	Licochalcone a Exhibits Leishmanicidal Activity in vitro and in Experimental Model of <i>Leishmania (Leishmania) Infantum</i> . <i>Frontiers in Veterinary Science</i> , 2020, 7, 527.	0.9	10
26	Uncovering Biological Application of Brazilian Green Propolis: A Phenotypic Screening against <i>Schistosoma mansoni</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000277.	1.0	3
27	In vitro evaluation of anticaries, antimycobacterial, antileishmanial and cytotoxic activities of essential oils from <i>Eremanthus erythropappus</i> and of $\hat{\pm}$ -bisabolol, their major sesquiterpene. <i>Australian Journal of Crop Science</i> , 2020, , 236-243.	0.1	3
28	Green Propolis: Cytotoxic and Leishmanicidal Activities of Artepillin C, p-Coumaric Acid, and Their Degradation Products. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 169-176.	0.6	18
29	One-step formation of polyurea gel as a multifunctional approach for biological and environmental applications. <i>Polymer International</i> , 2020, 69, 476-484.	1.6	10
30	Inhibition of 19S proteasome deubiquitinating activity in <i>Schistosoma mansoni</i> affects viability, oviposition, and structural changes. <i>Parasitology Research</i> , 2020, 119, 2159-2176.	0.6	5
31	Evaluation of Lignans from <i>Piper cubeba</i> against <i>Schistosoma mansoni</i> Adult Worms: A Combined Experimental and Theoretical Study. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800305.	1.0	11
32	In vitro anthelmintic activity of the crude hydroalcoholic extract of <i>Piper cubeba</i> fruits and isolated natural products against gastrointestinal nematodes in sheep. <i>Veterinary Parasitology</i> , 2019, 275, 108932.	0.7	10
33	Chemical Composition and Schistosomicidal Activity of Essential Oils of Two <i>Piper</i> Species from the Amazon Region. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 811-820.	0.7	10
34	Physico-Chemical Characterization and Biopharmaceutical Evaluation of Lipid-Poloxamer-Based Organogels for Curcumin Skin Delivery. <i>Frontiers in Pharmacology</i> , 2019, 10, 1006.	1.6	15
35	<i>Eugenia pyriformis</i> Cambess: a species of the Myrtaceae family with bioactive essential oil. <i>Natural Product Research</i> , 2019, , 1-5.	1.0	13
36	Chemical composition and in vitro antileishmanial and cytotoxic activities of the essential oils of <i>Ocotea dispersa</i> (Nees) Mez and <i>Ocotea odorifera</i> (Vell) Rohwer (Lauraceae). <i>Natural Product Research</i> , 2018, 32, 2865-2868.	1.0	10

#	ARTICLE	IF	CITATIONS
37	Kaurenoic acid and its sodium salt derivative: antibacterial activity against <i>Porphyromonas gingivalis</i> and their mechanism of action. <i>Future Microbiology</i> , 2018, 13, 1585-1601.	1.0	7
38	Chemical composition and evaluation of antileishmanial and cytotoxic activities of the essential oil from leaves of <i>Cryptocarya aschersoniana</i> Mez. (Lauraceae Juss.). <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 2671-2678.	0.3	27
39	Chemical composition and in vitro leishmanicidal, antibacterial and cytotoxic activities of essential oils of the Myrtaceae family occurring in the Cerrado biome. <i>Industrial Crops and Products</i> , 2018, 123, 638-645.	2.5	28
40	Schistosomicidal Activity of Dihydrobenzofuran Neolignans. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800134.	1.0	11
41	In vitro leishmanicidal activity of lactone 1,4-dihydroquinoline derivatives against <i>Leishmania (Leishmania) amazonensis</i> . <i>Medicinal Chemistry Research</i> , 2018, 27, 2224-2229.	1.1	7
42	Antiparasitic activity of menadione (vitamin K3) against <i>Schistosoma mansoni</i> in BABL/c mice. <i>Acta Tropica</i> , 2017, 167, 163-173.	0.9	13
43	Bioactive compounds of <i>Aspergillus terreus</i> F7, an endophytic fungus from <i>Hyptis suaveolens</i> (L.) Poit. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 62.	1.7	47
44	18-Des-hydroxy Cytochalasin: an antiparasitic compound of <i>Diaporthe phaseolorum-92C</i> , an endophytic fungus isolated from <i>Combretum lanceolatum</i> Pohl ex Eichler. <i>Parasitology Research</i> , 2017, 116, 1823-1830.	0.6	26
45	Chemical Composition, Antibacterial, Schistosomicidal, and Cytotoxic Activities of the Essential Oil of <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants (Chenopodiaceae). <i>Chemistry and Biodiversity</i> , 2017, 14, e1700149.	1.0	31
46	Schistosomicidal Effects of the Essential Oils of <i>Citrus limonia</i> and <i>Citrus reticulata</i> Against <i>Schistosoma mansoni</i> . <i>Chemistry and Biodiversity</i> , 2017, 14, e1600194.	1.0	15
47	Molecular characterization of transport lectin vesicular integral membrane protein 36 kDa (VIP36) in the life cycle of <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2017, 116, 2765-2773.	0.6	3
48	Licochalcone A induces morphological and biochemical alterations in <i>Schistosoma mansoni</i> adult worms. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 64-71.	2.5	17
49	In vitro schistosomicidal activity of the lignan (6 $\beta$ -dinitrohinokinin (DNHK) loaded into poly(lactic-co-glycolic acid) nanoparticles against <i>Schistosoma mansoni</i> . <i>Pharmaceutical Biology</i> , 2017, 55, 2270-2276.	1.3	8
50	In vitro antiparasitic activity and chemical composition of the essential oil from <i>Protium ovatum</i> leaves (Burceraceae). <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 3005-3013.	0.3	25
51	Effects of proteasome inhibitor MG-132 on the parasite <i>Schistosoma mansoni</i> . <i>PLoS ONE</i> , 2017, 12, e0184192.	1.1	12
52	Curcumin Generates Oxidative Stress and Induces Apoptosis in Adult <i>Schistosoma mansoni</i> Worms. <i>PLoS ONE</i> , 2016, 11, e0167135.	1.1	36
53	Uncovering Notch pathway in the parasitic flatworm <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2016, 115, 3951-3961.	0.6	5
54	<i>Copaifera duckei</i> Oleoresin and Its Main Nonvolatile Terpenes: In Vitro Schistosomicidal Properties. <i>Chemistry and Biodiversity</i> , 2016, 13, 1348-1356.	1.0	24

#	ARTICLE	IF	CITATIONS
55	Effects of (â)-6,6â€²-dinitrohinokinin on adult worms of <i>Schistosoma mansoni</i> : a proteomic analyses. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 334-341.	0.6	5
56	Schistosomicidal Activity of Alkyl-phenols from the Cashew <i>Anacardium occidentale</i> against <i>Schistosoma mansoni</i> Adult Worms. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8821-8827.	2.4	22
57	Ovicidal and larvicidal activity of extracts of <i>Opuntia ficus-indica</i> against gastrointestinal nematodes of naturally infected sheep. <i>Veterinary Parasitology</i> , 2016, 226, 65-68.	0.7	17
58	Chemical Composition and Biological Activities of the Essential Oils from the Fresh Leaves of <i>Citrus limonia</i> Osbeck and <i>Citrus latifolia</i> Tanaka (Rutaceae). <i>Revista Virtual De Quimica</i> , 2016, 8, 1842-1854.	0.1	14
59	Assessment of the cytotoxic, genotoxic, and antigenotoxic activities of sucupira oil ( <i>Pterodon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.3	3
60	Antischistosomal and Cytotoxic Effects of the Essential Oil of <i>Tetradenia riparia</i> (Lamiaceae). <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	5
61	In vitro and in vivo anthelmintic activity of (â)-6,6â€²-dinitrohinokinin against schistosomula and juvenile and adult worms of <i>Schistosoma mansoni</i> . <i>Acta Tropica</i> , 2015, 149, 195-201.	0.9	29
62	Proteasome stress responses in <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2015, 114, 1747-1760.	0.6	8
63	Anthelmintic Effects of the Essential Oil of Fennel ( <i>Foeniculum vulgare</i> Mill.) Tj ETQq1 1 0.784314 rgBT /Overlock 22	1.0	22
64	Microwave-Assisted Synthesis and Antileishmanial Activity of 3-methoxycarbonyl-Î³-butyrolactone Derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	0
65	<i>In vitro</i> schistosomicidal effects of aqueous and dichloromethane fractions from leaves and stems of <i>Piper</i> species and the isolation of an active amide from <i>P. amalago</i> L. (Piperaceae). <i>Journal of Helminthology</i> , 2014, 88, 321-326.	0.4	24
66	<i>In vitro</i> Antischistosomal and Cytotoxic Activities of Norneolignans from <i>Styrax pohlii</i> A. DC.. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2014, 20, 394-401.	0.5	4
67	Structurally modified natural sesquiterpene lactones constitute effective and less toxic schistosomicidal compounds. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 7957-7964.	1.5	11
68	Furofuran lignans display schistosomicidal and trypanocidal activities. <i>Phytochemistry</i> , 2014, 107, 119-125.	1.4	8
69	Biochemical characterization and role of the proteasome in the oxidative stress response of adult <i>Schistosoma mansoni</i> worms. <i>Parasitology Research</i> , 2014, 113, 2887-2897.	0.6	10
70	Natural Products with Activity Against <i>Schistosoma</i> Species. , 2013, , 109-134.		5
71	Chemical composition, antischistosomal and cytotoxic effects of the essential oil of <i>Lavandula angustifolia</i> grown in Southeastern Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 877-884.	0.6	25
72	The Lignan (â)-Hinokinin Displays Modulatory Effects on Human Monoamine and GABA Transporter Activities. <i>Journal of Natural Products</i> , 2013, 76, 1889-1895.	1.5	21

#	ARTICLE	IF	CITATIONS
73	Investigation on the 19S ATPase proteasome subunits (Rpt1â€“6) conservation and their differential gene expression in <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2013, 112, 235-242.	0.6	5
74	Molecular and functional characterization of a putative PA28Î³ proteasome activator orthologue in <i>Schistosoma mansoni</i> . <i>Molecular and Biochemical Parasitology</i> , 2013, 189, 14-25.	0.5	3
75	Immunomodulatory effect of the alkaloidic extract of <i>Solanum lycocarpum</i> fruits in mice infected with <i>Schistosoma mansoni</i> . <i>Experimental Parasitology</i> , 2013, 133, 396-402.	0.5	12
76	Effects of curcumin on the parasite <i>Schistosoma mansoni</i> : A transcriptomic approach. <i>Molecular and Biochemical Parasitology</i> , 2013, 187, 91-97.	0.5	29
77	Chemical composition and in vitro schistosomicidal activity of the essential oil from the flowers of <i>Bidens sulphurea</i> (Asteraceae). <i>Natural Product Research</i> , 2013, 27, 920-924.	1.0	20
78	In Vitro Antiparasitic Activity and Chemical Composition of the Essential Oil Obtained from the Fruits of <i>Piper cubeba</i> . <i>Planta Medica</i> , 2013, 79, 1653-1655.	0.7	33
79	Evaluation of dihydroisocoumarins produced by the endophytic fungus <i>Arthrinium</i> state of <i>Apiospora montagnei</i> against <i>Schistosoma mansoni</i> . <i>Natural Product Research</i> , 2013, 27, 2240-2243.	1.0	24
80	In Vitro Schistosomicidal Activity of Some Brazilian Cerrado Species and Their Isolated Compounds. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	0.5	17
81	Schistosomicidal evaluation of flavonoids from two species of <i>Styrax</i> against <i>Schistosoma mansoni</i> adult worms. <i>Pharmaceutical Biology</i> , 2012, 50, 925-929.	1.3	29
82	In Vitro Schistosomicidal Activity of Balsaminol F and Karavilagenin C. <i>Planta Medica</i> , 2012, 78, 1912-1917.	0.7	20
83	Fungal Transformation and Schistosomicidal Effects of Pimaradienoic Acid. <i>Chemistry and Biodiversity</i> , 2012, 9, 1465-1474.	1.0	19
84	In vitro schistosomicidal effects of the essential oil of <i>Tagetes erecta</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 88-93.	0.6	27
85	In vitro efficacy of the essential oil of <i>Piper cubeba</i> L. (Piperaceae) against <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2012, 110, 1747-1754.	0.6	43
86	Evaluation of the schistosomicidal activity of the steroidal alkaloids from <i>Solanum lycocarpum</i> fruits. <i>Parasitology Research</i> , 2012, 111, 257-262.	0.6	37
87	Curcumin-loaded into PLGA nanoparticles. <i>Parasitology Research</i> , 2012, 110, 593-598.	0.6	51
88	Antileishmanial Activity of the Hydroalcoholic Extract of <i>Miconia langsdorffii</i> , Isolated Compounds, and Semi-Synthetic Derivatives. <i>Molecules</i> , 2011, 16, 1825-1833.	1.7	41
89	Schistosomicidal Activity of the Essential Oil of <i>Ageratum conyzoides</i> L. (Asteraceae) against Adult <i>Schistosoma mansoni</i> Worms. <i>Molecules</i> , 2011, 16, 762-773.	1.7	64
90	A catecholamine transporter from the human parasite <i>Schistosoma mansoni</i> with low affinity for psychostimulants. <i>Molecular and Biochemical Parasitology</i> , 2011, 177, 35-41.	0.5	18

#	ARTICLE	IF	CITATIONS
91	Enantiomeric resolution of (±)-licarin A by high-performance liquid-chromatography using a chiral stationary phase. <i>Journal of Chromatography A</i> , 2011, 1218, 7051-7054.	1.8	12
92	<i>Trypanosoma cruzi</i> : evaluation of (±)-cubebin derivatives activity in the messenger RNAs processing. <i>Parasitology Research</i> , 2011, 109, 445-451.	0.6	12
93	Chemical Composition and <i>in vitro</i> Schistosomicidal Activity of the Essential Oil of <i>Plectranthus neochilus</i> Grown in Southeast Brazil. <i>Chemistry and Biodiversity</i> , 2011, 8, 2149-2157.	1.0	51
94	Schistosomicidal and trypanocidal structure-activity relationships for (±)-licarin A and its (±)- and (+)-enantiomers. <i>Phytochemistry</i> , 2011, 72, 1424-1430.	1.4	45
95	<i>In vitro</i> schistosomicidal effects of some phloroglucinol derivatives from <i>Dryopteris</i> species against <i>Schistosoma mansoni</i> adult worms. <i>Parasitology Research</i> , 2010, 106, 395-401.	0.6	103
96	Characterization and mRNA expression analysis of PI31, an endogenous proteasome inhibitor from <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2010, 107, 1163-1171.	0.6	7
97	Antiprotozoal, Schistosomicidal, and Antimicrobial Activities of the Essential Oil from the Leaves of <i>Baccharis dracunculifolia</i> . <i>Chemistry and Biodiversity</i> , 2010, 7, 993-1001.	1.0	103
98	<i>In vitro</i> schistosomicidal activity of curcumin against <i>Schistosoma mansoni</i> adult worms. <i>Parasitology Research</i> , 2009, 104, 1197-1201.	0.6	148
99	Molecular cloning, sequencing, and expression analysis of presenilin cDNA from <i>Schistosoma mansoni</i> . <i>Parasitology Research</i> , 2009, 106, 7-13.	0.6	5
100	Schistosomicidal Evaluation of <i>Zanthoxylum naranjillo</i> and its Isolated Compounds against <i>Schistosoma mansoni</i> Adult Worms. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 793-797.	0.6	27
101	Bioactivities of essential oils from different parts of <i>Spiranthera odoratissima</i> (Rutaceae). <i>Rodriguesia</i> , 0, 71, .	0.9	6