

Joao Henrique G Lago

List of Publications by Year in descending order

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265
papers

5,722
citations

94381

37
h-index

138417

58
g-index

277
all docs

277
docs citations

277
times ranked

7110
citing authors

#	ARTICLE	IF	CITATIONS
1	Antileishmanial Effects of Acetylene Acetogenins from Seeds of <i>Porcelia macrocarpa</i> (Warm.) R.E. Fries (Annonaceae) and Semisynthetic Derivatives. <i>Molecules</i> , 2022, 27, 893.	1.7	2
2	Sakuranetin exerts anticonvulsant effect in bicuculline-induced seizures. <i>Fundamental and Clinical Pharmacology</i> , 2022, 36, 663-673.	1.0	3
3	Antiinflammatory activity of natural triterpenes—An overview from 2006 to 2021. <i>Phytotherapy Research</i> , 2022, 36, 1459-1506.	2.8	24
4	Î±-zingiberene, a sesquiterpene from essential oil from leaves of <i>Casearia sylvestris</i> , suppresses inflammatory angiogenesis and stimulates collagen deposition in subcutaneous implants in mice. <i>Natural Product Research</i> , 2022, 36, 5858-5862.	1.0	10
5	Unsaturated lipids modulating the interaction of the antileishmanial isolinderanolide E with models of cellular membranes. <i>Bioorganic Chemistry</i> , 2022, 124, 105814.	2.0	0
6	Sakuranetin Interacting With Cell Membranes Models: Surface Chemistry Combined With Molecular Simulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 216, 112546.	2.5	0
7	Selective cytotoxicity of ent-kaurane diterpenoids isolated from <i>Baccharis lateralis</i> and <i>Baccharis retusa</i> (Asteraceae). <i>Archiv Der Pharmazie</i> , 2022, , e2200083.	2.1	1
8	Adenanthin Is an Efficient Inhibitor of Peroxiredoxins from Pathogens, Inhibits Bacterial Growth, and Potentiates Antibiotic Activities. <i>Chemical Research in Toxicology</i> , 2022, , .	1.7	2
9	Monolayer nanoarchitectonics at the air-water interface for molecular understanding of the interaction of isolinderanolide E with cholesterol. <i>Thin Solid Films</i> , 2022, 754, 139305.	0.8	1
10	Evaluation of the effects in cellular membrane models of antitrypanosomal poly-thymolformaldehyde (PTF) using Langmuir monolayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183500.	1.4	3
11	Ginkgo biloba Extract (GbE) Restores Serotonin and Leptin Receptor Levels and Plays an Antioxidative Role in the Hippocampus of Ovariectomized Rats. <i>Molecular Neurobiology</i> , 2021, 58, 2692-2703.	1.9	11
12	Metabolite profile of <i>Nectandra oppositifolia</i> Nees & Mart. and assessment of antitrypanosomal activity of bioactive compounds through efficiency analyses. <i>PLoS ONE</i> , 2021, 16, e0247334.	1.1	2
13	Related Pentacyclic Triterpenes Have Immunomodulatory Activity in Chronic Experimental Visceral Leishmaniasis. <i>Journal of Immunology Research</i> , 2021, 2021, 1-15.	0.9	7
14	Aporphine Alkaloids from <i>Ocotea puberula</i> with Anti-Trypanosoma Cruzi Potential—Activity of Dicentrine-N-Oxide in the Plasma Membrane Electric Potentials. <i>Chemistry and Biodiversity</i> , 2021, 18, e2001022.	1.0	4
15	Antitrypanosomal Lactones from <i>Nectandra barbellata</i> . <i>Journal of Natural Products</i> , 2021, 84, 1489-1497.	1.5	6
16	New perspectives on natural flavonoids on COVID-19-induced lung injuries. <i>Phytotherapy Research</i> , 2021, 35, 4988-5006.	2.8	23
17	Leishmanicidal Activity and Ultrastructural Changes of Maslinic Acid Isolated from <i>Hyptidendron canum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	1
18	Licarin A, a neolignan isolated from <i>Nectandra oppositifolia</i> Nees & Mart. (Lauraceae), exhibited moderate preclinical efficacy against <i>Schistosoma mansoni</i> infection. <i>Phytotherapy Research</i> , 2021, 35, 5154-5162.	2.8	21

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19	Effects of Eugenol and Dehydrodieugenol B from <i>Nectandra leucantha</i> against Lipopolysaccharide (LPS)-Induced Experimental Acute Lung Inflammation. <i>Journal of Natural Products</i> , 2021, 84, 2282-2294.	1.5	11
20	β-Lactones from <i>Persea americana</i> and <i>Persea fulva</i> – <i>In Vitro</i> and <i>In Silico</i> Evaluation of <i>Trypanosoma cruzi</i> Activity. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100362.	1.0	3
21	Discovery of New Hits as Antitrypanosomal Agents by <i>In Silico</i> and <i>In Vitro</i> Assays Using Neolignan-Inspired Natural Products from <i>Nectandra leucantha</i> . <i>Molecules</i> , 2021, 26, 4116.	1.7	1
22	Chemical Constituents from Aerial Parts of <i>Baccharis sphenophylla</i> and Effects against Intracellular Forms of <i>Trypanosoma cruzi</i> . <i>Chemistry and Biodiversity</i> , 2021, 18, e2100466.	1.0	3
23	Evaluation of Gibbilimbol B, Isolated from <i>Piper malacophyllum</i> (Piperaceae), as an Antischistosomal Agent. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100503.	1.0	5
24	Ent-kaurane diterpenes isolated from n-hexane extract of <i>Baccharis sphenophylla</i> by bioactivity-guided fractionation target the acidocalcisomes in <i>Trypanosoma cruzi</i> . <i>Phytomedicine</i> , 2021, 93, 153748.	2.3	3
25	Simplified Derivatives of Dibenzylbutyrolactone Lignans from <i>Hydrocotyle bonariensis</i> as Antitrypanosomal Candidates. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100515.	1.0	2
26	Interaction of isolinderanolide E obtained from <i>Nectandra oppositifolia</i> with biomembrane models. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183690.	1.4	3
27	Antileishmanial activity evaluation of poly(thymolformaldehyde) – A biobased material from thymol. <i>Industrial Crops and Products</i> , 2021, 171, 113935.	2.5	6
28	Kaempferol-3-O-β-(3,4-di-E-p-coumaroyl)-rhamnopyranoside from <i>Nectandra oppositifolia</i> releases Ca ²⁺ from intracellular pools of <i>Trypanosoma cruzi</i> affecting the bioenergetics system. <i>Chemico-Biological Interactions</i> , 2021, 349, 109661.	1.7	4
29	Phenylanthracic anhydrides from water hyacinth (<i>Pontederia crassipes</i> Mart.). <i>Phytochemistry Letters</i> , 2021, 46, 1-5.	0.6	3
30	Calanolides E1 and E2, two related coumarins from <i>Calophyllum brasiliense</i> Cambess. (Clusiaceae), displayed <i>In Vitro</i> activity against amastigote forms of <i>Trypanosoma cruzi</i> and <i>Leishmania infantum</i> . <i>Natural Product Research</i> , 2021, 35, 5373-5377.	1.0	11
31	<i>In vivo</i> anti-inflammatory activity of Fabaceae species extracts screened by a new <i>ex vivo</i> assay using human whole blood. <i>Phytochemical Analysis</i> , 2021, 32, 859-883.	1.2	8
32	(-)-T-Cadinol – a Sesquiterpene Isolated From <i>Casearia sylvestris</i> (Salicaceae) – Displayed <i>In Vitro</i> Activity and Causes Hyperpolarization of the Membrane Potential of <i>Trypanosoma cruzi</i> . <i>Frontiers in Pharmacology</i> , 2021, 12, 734127.	1.6	9
33	Acute and sub-acute toxicity study of ethanol extract from <i>Nectandra leucantha</i> Nees & Mart. (Lauraceae) barks. <i>Drug and Chemical Toxicology</i> , 2021, , 1-8.	1.2	1
34	Anti- <i>Trypanosoma cruzi</i> activity of costic acid isolated from <i>Nectandra barbellata</i> (Lauraceae) is associated with alterations in plasma membrane electric and mitochondrial membrane potentials. <i>Bioorganic Chemistry</i> , 2020, 95, 103510.	2.0	15
35	Synthesis and Structure – Activity Relationship of Dehydrodieugenol B Neolignans against <i>Trypanosoma cruzi</i> . <i>ACS Infectious Diseases</i> , 2020, 6, 2872-2878.	1.8	8
36	Sesquiterpene Lactones from <i>Calea pinnatifida</i> : Absolute Configuration and Structural Requirements for Antitumor Activity. <i>Molecules</i> , 2020, 25, 3005.	1.7	2

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37	Biseugenol Exhibited Anti-Inflammatory and Anti-Asthmatic Effects in an Asthma Mouse Model of Mixed-Granulocytic Asthma. <i>Molecules</i> , 2020, 25, 5384.	1.7	2
38	Sesquiterpene Polygodial from <i>Drimys brasiliensis</i> (Winteraceae) Down-Regulates Implant-Induced Inflammation and Fibrogenesis in Mice. <i>Journal of Natural Products</i> , 2020, 83, 3698-3705.	1.5	3
39	15 β -Senecieryl-oxyent- <i>kaur</i> -16-en-19-oic Acid, a Diterpene Isolated from <i>Baccharis lateralis</i> , as Promising Oral Compound for the Treatment of Schistosomiasis. <i>Journal of Natural Products</i> , 2020, 83, 3744-3750.	1.5	23
40	Dehydrodieugenol improved lung inflammation in an asthma model by inhibiting the STAT3/SOCS3 and MAPK pathways. <i>Biochemical Pharmacology</i> , 2020, 180, 114175.	2.0	19
41	Ursolic Acid Potentializes Conventional Therapy in Experimental Leishmaniasis. <i>Pathogens</i> , 2020, 9, 855.	1.2	8
42	Dehydrodieugenol B and hexane extract from <i>Endlicheria paniculata</i> regulate inflammation, angiogenesis, and collagen deposition induced by a murine sponge model. <i>F\ddot{A}-totera\ddot{P}-$\ddot{A}$$\ddot{C}$</i> , 2020, 147, 104767.	1.1	5
43	Structure-activity relationship study of cytotoxic neolignan derivatives using multivariate analysis and computation-aided drug design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127349.	1.0	2
44	Interaction of dicentrinone, an antitrypanosomal aporphine alkaloid isolated from <i>Ocotea puberula</i> (Lauraceae), in cell membrane models at the air-water interface. <i>Bioorganic Chemistry</i> , 2020, 101, 103978.	2.0	16
45	Tolnaftate inhibits ergosterol production and impacts cell viability of <i>Leishmania</i> sp.. <i>Bioorganic Chemistry</i> , 2020, 102, 104056.	2.0	12
46	Differential lethal action of C17:2 and C17:0 anacardic acid derivatives in <i>Trypanosoma cruzi</i> - A mechanistic study. <i>Bioorganic Chemistry</i> , 2020, 102, 104068.	2.0	8
47	Antiparasitic activity of pipartine (piperlongumine) in a mouse model of schistosomiasis. <i>Acta Tropica</i> , 2020, 205, 105350.	0.9	37
48	Potential of the natural products against leishmaniasis in Old World - a review of in-vitro studies. <i>Pathogens and Global Health</i> , 2020, 114, 170-182.	1.0	20
49	In vitro anti- <i>Trypanosoma cruzi</i> evaluation of sesquiterpenes from the branches of <i>Oxandra sessiliflora</i> . <i>Phytochemistry Letters</i> , 2020, 37, 59-62.	0.6	3
50	Improving the drug-likeness of inspiring natural products - evaluation of the antiparasitic activity against <i>Trypanosoma cruzi</i> through semi-synthetic and simplified analogues of licarin A. <i>Scientific Reports</i> , 2020, 10, 5467.	1.6	23
51	<i>Petiveria alliacea</i> , a plant used in Afro-Brazilian smoke rituals, triggers pulmonary inflammation in rats. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 656-664.	0.6	8
52	Electrospray mass-spectrometry guided target isolation of neolignans from <i>Nectandra leucantha</i> (Lauraceae) by high performance- and spiral-coil countercurrent chromatography. <i>Journal of Chromatography A</i> , 2019, 1608, 460422.	1.8	6
53	Dibenzylbutane neolignans from <i>Saururus cernuus</i> L. (Saururaceae) displayed anti- <i>Trypanosoma cruzi</i> activity via alterations in the mitochondrial membrane potential. <i>F\ddot{A}-totera\ddot{P}-$\ddot{A}$$\ddot{C}$</i> , 2019, 137, 104251.	1.1	8
54	Hedyosulide, a novel trypanosomicidal sesterterpene lactone from <i>Hedyosmum brasiliense</i> Mart. ex Miq. <i>Phytochemistry Letters</i> , 2019, 33, 6-11.	0.6	7

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55	Antileishmanial activity and ultrastructural changes of related tetrahydrofuran dineolignans isolated from <i>Saururus cernuus</i> L. (Saururaceae). <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1871-1878.	1.2	15
56	Galloyl-Hexahydroxydiphenoyl (HHDP)-Glucose Isolated From <i>Punica granatum</i> L. Leaves Protects Against Lipopolysaccharide (LPS)-Induced Acute Lung Injury in BALB/c Mice. <i>Frontiers in Immunology</i> , 2019, 10, 1978.	2.2	16
57	A Comparative Study on Chemical Composition, Antileishmanial and Cytotoxic Activities of the Essential Oils from Leaves of <i>Guarea macrophylla</i> (Meliaceae) from Two Different Regions of São Paulo State, Brazil, Using Multivariate Statistical Analysis. <i>Journal of the Brazilian Chemical Society</i> , 2019,...	0.6	1
58	Inhibition of MAPK and STAT3-SOCS3 by Sakuranetin Attenuated Chronic Allergic Airway Inflammation in Mice. <i>Mediators of Inflammation</i> , 2019, 2019, 1-14.	1.4	23
59	Thymol in cellular membrane models formed by negative charged lipids causes aggregation at the air-water interface. <i>Chemical Physics Letters</i> , 2019, 717, 87-90.	1.2	9
60	Evaluation of the antitrypanosoma activity and SAR study of novel LINSO3 derivatives. <i>Bioorganic Chemistry</i> , 2019, 89, 102996.	2.0	9
61	Antitrypanosomal activity of isololiolide isolated from the marine hydroid <i>Macrorhynchia philippina</i> (Cnidaria, Hydrozoa). <i>Bioorganic Chemistry</i> , 2019, 89, 103002.	2.0	16
62	Antitrypanosomal activity and effect in plasma membrane permeability of (âˆ“) bornyl p-coumarate isolated from <i>Piper cernuum</i> (Piperaceae). <i>Bioorganic Chemistry</i> , 2019, 89, 103001.	2.0	20
63	A semi-synthetic neolignan derivative from dihydrodieugenol B selectively affects the bioenergetic system of <i>Leishmania infantum</i> and inhibits cell division. <i>Scientific Reports</i> , 2019, 9, 6114.	1.6	25
64	Antitrypanosomal Activity of Acetogenins Isolated from the Seeds of <i>Porcelia macrocarpa</i> Is Associated with Alterations in Both Plasma Membrane Electric Potential and Mitochondrial Membrane Potential. <i>Journal of Natural Products</i> , 2019, 82, 1177-1182.	1.5	12
65	Dehydrodieugenol B derivatives as antiparasitic agents: Synthesis and biological activity against <i>Trypanosoma cruzi</i> . <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 162-174.	2.6	12
66	Structure-activity relationship study of antitrypanosomal chalcone derivatives using multivariate analysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1459-1462.	1.0	9
67	Ethnopharmacology Study of Plants from Atlantic Forest with Leishmanicidal Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	0.5	5
68	Anti-Inflammatory Derivatives with Dual Mechanism of Action from the Metabolomic Screening of <i>Poincianella pluviosa</i> . <i>Molecules</i> , 2019, 24, 4375.	1.7	14
69	Genotoxic and cytotoxic effects of neolignans isolated from <i>Nectandra leucantha</i> (Lauraceae). <i>Toxicology in Vitro</i> , 2019, 55, 116-123.	1.1	6
70	Antitrypanosomal activity of epi-polygodial from <i>Drimys brasiliensis</i> and its effects in cellular membrane models at the air-water interface. <i>Bioorganic Chemistry</i> , 2019, 84, 186-191.	2.0	5
71	Incorporation of polygodial in Langmuir films of selected lipids. <i>Thin Solid Films</i> , 2019, 669, 19-28.	0.8	11
72	Antileishmanial activity and ultrastructural changes of sesquiterpene lactones isolated from <i>Calea pinnatifida</i> (Asteraceae). <i>Bioorganic Chemistry</i> , 2019, 83, 348-353.	2.0	13

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73	Butenolides from <i>Nectandra oppositifolia</i> (Lauraceae) displayed anti- <i>Trypanosoma cruzi</i> activity via deregulation of mitochondria. <i>Phytomedicine</i> , 2019, 54, 302-307.	2.3	17
74	Report of <i>in vitro</i> antileishmanial properties of Iberian macroalgae. <i>Natural Product Research</i> , 2019, 33, 1778-1782.	1.0	5
75	Antileishmanial activity and immunomodulatory effect of secosubamolide, a butanolide isolated from <i>Nectandra oppositifolia</i> (Lauraceae). <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e20190008.	0.8	6
76	Sesquiterpenes, diterpenes, alkenyl p-coumarates, and flavonoid from the aerial parts of <i>Baccharis retusa</i> (Asteraceae). <i>Biochemical Systematics and Ecology</i> , 2018, 78, 39-42.	0.6	6
77	Acetylenic fatty acids from <i>Porcelia macrocarpa</i> (Annonaceae) against trypomastigotes of <i>Trypanosoma cruzi</i> : Effect of octadec-9-ynoic acid in plasma membrane electric potential. <i>Bioorganic Chemistry</i> , 2018, 78, 307-311.	2.0	23
78	Natural Products from Plants as Potential Leads as Novel Antileishmanials: A Preclinical Review. <i>Sustainable Development and Biodiversity</i> , 2018, , 195-214.	1.4	0
79	Antitrypanosomal activity and evaluation of the mechanism of action of diterpenes from aerial parts of <i>Baccharis retusa</i> (Asteraceae). <i>FÄ-toterapÄ-Äç</i> , 2018, 125, 55-58.	1.1	21
80	Circadian variation and <i>in vitro</i> cytotoxic activity evaluation of volatile compounds from leaves of <i>Piper regnellii</i> (Miq) C. DC. var. <i>regnellii</i> (C. DC.) Yunck (Piperaceae). <i>Natural Product Research</i> , 2018, 32, 859-862.	1.0	7
81	Chemical Composition and Cytotoxicity of <i>Kalanchoe pinnata</i> Leaves Extracts prepared using Accelerated System Extraction (ASE). <i>Natural Product Communications</i> , 2018, 13, 1934578X1801300.	0.2	3
82	Chemical Structure and Localization of Levan, the Predominant Fructan Type in Underground Systems of <i>Gomphrena marginata</i> (Amaranthaceae). <i>Frontiers in Plant Science</i> , 2018, 9, 1745.	1.7	21
83	Crystal structure of Dehydrodieugenol B methyl ether, a neolignan from <i>Nectandra leucantha</i> Nees and Mart (Lauraceae). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 518-521.	0.2	0
84	Neolignans isolated from twigs of <i>Nectandra leucantha</i> Ness & Mart (Lauraceae) displayed <i>in vitro</i> antileishmanial activity. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 27.	0.8	8
85	Hydroalcoholic Extract and Ethyl Acetate Fraction of <i>Bixa orellana</i> Leaves Decrease the Inflammatory Response to <i>Mycobacterium abscessus</i> Subsp. <i>massiliense</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	0.5	5
86	Nests of <i>œcaba-le</i> wasps (<i>Sceliphron</i> sp., Sphecidae) used in traditional medicine by riverine communities of the Ja and Unini Rivers, Amazon, Brazil: ethnopharmacological, chemical and mineralogical aspects. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 352-357.	0.6	6
87	Predictive metabolomic signatures of end-stage renal disease: A multivariate analysis of population-based data. <i>Biochimie</i> , 2018, 152, 14-30.	1.3	22
88	ISOLATION OF CYTOTOXIC NEOLIGNANS FROM <i>Saururus cernuus</i> L. (SAURURACEAE) USING IONIC LIQUID IN THE MICROWAVE ASSISTED EXTRACTION (MAE). <i>Quimica Nova</i> , 2018, , .	0.3	1
89	Conventional Versus Natural Alternative Treatments for Leishmaniasis: A Review. <i>Current Topics in Medicinal Chemistry</i> , 2018, 18, 1275-1286.	1.0	27
90	Therapeutic effect of ursolic acid in experimental visceral leishmaniasis. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2017, 7, 1-11.	1.4	27

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91	Antileishmanial Activity and Immunomodulatory Effects of Tricin Isolated from Leaves of <i>Casearia arborea</i> (Salicaceae). <i>Chemistry and Biodiversity</i> , 2017, 14, e1600458.	1.0	13
92	Antileishmanial activity of meroditerpenoids from the macroalgae <i>Cystoseira baccata</i> . <i>Experimental Parasitology</i> , 2017, 174, 1-9.	0.5	35
93	Prophylactic and therapeutic treatment with the flavonone sakuranetin ameliorates LPS-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L217-L230.	1.3	38
94	Terpenoids from Leaves of <i>Guarea macrophylla</i> Display In Vitro Cytotoxic Activity and Induce Apoptosis In Melanoma Cells. <i>Planta Medica</i> , 2017, 83, 1289-1296.	0.7	3
95	Neolignans isolated from <i>Nectandra leucantha</i> induce apoptosis in melanoma cells by disturbance in mitochondrial integrity and redox homeostasis. <i>Phytochemistry</i> , 2017, 140, 108-117.	1.4	17
96	New alkenyl derivative from <i>Piper malacophyllum</i> and analogues: Antiparasitic activity against <i>Trypanosoma cruzi</i> and <i>Leishmania infantum</i> . <i>Chemical Biology and Drug Design</i> , 2017, 90, 1007-1011.	1.5	21
97	New insights into the mechanistic action of methyldehydrodieugenol B towards <i>Leishmania (L.) infantum</i> via a multiplatform based untargeted metabolomics approach. <i>Metabolomics</i> , 2017, 13, 1.	1.4	7
98	<i>Cystoseira</i> algae (Fucaceae): update on their chemical entities and biological activities. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1486-1505.	1.8	40
99	Antitrypanosomal activity and evaluation of the mechanism of action of dehydrodieugenol isolated from <i>Nectandra leucantha</i> (Lauraceae) and its methylated derivative against <i>Trypanosoma cruzi</i> . <i>Phytomedicine</i> , 2017, 24, 62-67.	2.3	26
100	The Correlation between Chemical Structures and Antioxidant, Prooxidant, and Antitrypanosomatid Properties of Flavonoids. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	45
101	Potential of Terpenoids and Flavonoids from Asteraceae as Anti-Inflammatory, Antitumor, and Antiparasitic Agents. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-2.	0.5	19
102	A strategy for the identification of patterns in the biosynthesis of nonribosomal peptides by Betaproteobacteria species. <i>Scientific Reports</i> , 2017, 7, 10400.	1.6	0
103	Neolignans from leaves of <i>Nectandra leucantha</i> (Lauraceae) display in vitro antitrypanosomal activity via plasma membrane and mitochondrial damages. <i>Chemico-Biological Interactions</i> , 2017, 277, 55-61.	1.7	21
104	Natural Products as a Source of New Drugs Against <i>Leishmania</i> . <i>RSC Drug Discovery Series</i> , 2017, , 179-198.	0.2	1
105	Phytochemical characterization of the <i>Vochysia rufa</i> (Vochysiaceae) extract and its effects on oxidative stress in the pancreata of streptozotocin-induced diabetic rats. <i>PLoS ONE</i> , 2017, 12, e0184807.	1.1	5
106	Dammarane Triterpenoids from <i>Carnauba</i> , <i>Copernicia prunifera</i> (Miller) H. E. Moore (Arecaceae), Wax. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	2
107	Evidences of Herbal Medicine-Derived Natural Products Effects in Inflammatory Lung Diseases. <i>Mediators of Inflammation</i> , 2016, 2016, 1-14.	1.4	59
108	Structurally Related Monoterpenes p-Cymene, Carvacrol and Thymol Isolated from Essential Oil from Leaves of <i>Lippia sidoides</i> Cham. (Verbenaceae) Protect Mice against Elastase-Induced Emphysema. <i>Molecules</i> , 2016, 21, 1390.	1.7	44

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109	Application of an Ionic Liquid in the Microwave Assisted Extraction of Cytotoxic Metabolites from Fruits of <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae). <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	6
110	Combined treatment with caffeic and ferulic acid from <i>Baccharis uncinella</i> C. DC. (Asteraceae) protects against metabolic syndrome in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2016, 49, .	0.7	19
111	Cytotoxic and Antimicrobial Constituents from the Essential Oil of <i>Lippia alba</i> (Verbenaceae). <i>Medicines (Basel, Switzerland)</i> , 2016, 3, 22.	0.7	16
112	Can macroalgae provide promising anti-tumoral compounds? A closer look at <i>Cystoseira tamariscifolia</i> as a source for antioxidant and anti-hepatocarcinoma compounds. <i>PeerJ</i> , 2016, 4, e1704.	0.9	33
113	Variability in essential oil composition produced by micropropagated (in vitro), acclimated (ex vitro) and in-field plants of <i>Ocimum basilicum</i> (Lamiaceae). <i>Industrial Crops and Products</i> , 2016, 86, 180-185.	2.5	11
114	Bioactivity-guided isolation of laevicarpin, an antitrypanosomal and anticryptococcal lactam from <i>Piper laevicarpu</i> (Piperaceae). <i>FÃ-toterapÃ-Ãç</i> , 2016, 111, 24-28.	1.1	15
115	Exudates used as medicine by the "caboclos river-dwellers" of the Unini River, AM, Brazil " classification based in their chemical composition. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 379-384.	0.6	12
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