

Larissa Araújo Rolim

List of Publications by Year in descending order

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papers

1,423
citations

394421

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all docs

111
docs citations

111
times ranked

2270
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Evaluation of Stability of a Gel Formulation Containing the Monoterpene Borneol. Scientific World Journal, The, 2016, 2016, 1-4.	2.1	113
2	Schistosomiasis: Drugs used and treatment strategies. Acta Tropica, 2017, 176, 179-187.	2.0	84
3	Inclusion complex of methyl- β -cyclodextrin and olanzapine as potential drug delivery system for schizophrenia. Carbohydrate Polymers, 2012, 89, 1095-1100.	10.2	74
4	The Use of Solid Dispersion Systems in Hydrophilic Carriers to Increase Benznidazole Solubility. Journal of Pharmaceutical Sciences, 2011, 100, 2443-2451.	3.3	53
5	Benznidazole drug delivery by binary and multicomponent inclusion complexes using cyclodextrins and polymers. Carbohydrate Polymers, 2012, 89, 323-330.	10.2	49
6	ZIF-8 as a promising drug delivery system for benznidazole: development, characterization, in vitro dialysis release and cytotoxicity. Scientific Reports, 2020, 10, 16815.	3.3	45
7	Antilucer Activity and Potential Mechanism of Action of the Leaves of <i>Spondias mombin</i> L.. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	4.0	38
8	Beta-lapachone: Natural occurrence, physicochemical properties, biological activities, toxicity and synthesis. Phytochemistry, 2021, 186, 112713.	2.9	31
9	Study of stability and drug-excipient compatibility of diethylcarbamazine citrate. Journal of Thermal Analysis and Calorimetry, 2013, 111, 2179-2186.	3.6	30
10	Phytochemical analysis and evaluation of antioxidant and photoprotective activities of extracts from flowers of <i>Bromelia laciniosa</i> (Bromeliaceae). Biotechnology and Biotechnological Equipment, 2017, 31, 600-605.	1.3	30
11	Multicomponent systems with cyclodextrins and hydrophilic polymers for the delivery of Efavirenz. Carbohydrate Polymers, 2015, 130, 133-140.	10.2	29
12	<i>Spondias purpurea</i> L. (Anacardiaceae): Antioxidant and Antiulcer Activities of the Leaf Hexane Extract. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	26
13	Study of benznidazole-cyclodextrin inclusion complexes, cytotoxicity and trypanocidal activity. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 73, 397-404.	1.6	25
14	Comparative evaluation of UV/VIS and HPLC analytical methodologies applied for quantification of flavonoids from leaves of <i>Bauhinia forficata</i> . Revista Brasileira De Farmacognosia, 2013, 23, 51-57.	1.4	25
15	Layered Double Hydroxides as Promising Excipients for Drug Delivery Purposes. European Journal of Pharmaceutical Sciences, 2021, 165, 105922.	4.0	24
16	Layered double hydroxides of CaAl: A promising drug delivery system for increased dissolution rate and thermal stability of praziquantel. Applied Clay Science, 2019, 180, 105197.	5.2	22
17	Antioxidant and Antiulcerogenic Activity of the Dry Extract of Pods of <i>Libidibia ferrea</i> Mart. ex Tul. (Fabaceae). Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-23.	4.0	22
18	Anti-Trypanosoma, anti-Leishmania and cytotoxic activities of natural products from <i>Psidium brownianum</i> Mart. ex DC. and <i>Psidium guajava</i> var. <i>Pomifera</i> analysed by LC-MS. Acta Tropica, 2017, 176, 380-384.	2.0	20

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19	<i>Spondias tuberosa</i> inner bark extract exert antidiabetic effects in streptozotocin-induced diabetic rats. <i>Journal of Ethnopharmacology</i> , 2018, 227, 248-257.	4.1	20
20	Inhibitory effects of <i>Morus nigra</i> L. (Moraceae) against local paw edema and mechanical hypernociception induced by <i>Bothrops jararacussu</i> snake venom in mice. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1046-1056.	5.6	20
21	Base-Controlled Regioselective Functionalization of Chloro-Substituted Quinolines. <i>Journal of Organic Chemistry</i> , 2018, 83, 871-880.	3.2	19
22	Ethanol extract of the aerial parts of <i>Passiflora cincinnata</i> Mast. (Passifloraceae) reduces nociceptive and inflammatory events in mice. <i>Phytomedicine</i> , 2018, 47, 58-68.	5.3	19
23	Preformulation study of ivermectin raw material. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 807-816.	3.6	18
24	In Vitro and Ex Vivo Chemopreventive Action of <i>Mauritia flexuosa</i> Products. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	18
25	Î ² -Cyclodextrin complex improves the bioavailability and antitumor potential of cirsiolol, a flavone isolated from <i>Leonotis nepetifolia</i> (Lamiaceae). <i>Heliyon</i> , 2019, 5, e01692.	3.2	18
26	Cannabis roots: Pharmacological and toxicological studies in mice. <i>Journal of Ethnopharmacology</i> , 2021, 271, 113868.	4.1	18
27	Inclusion of vitexin in Î ² -cyclodextrin: preparation, characterization and expectorant/antitussive activities. <i>Heliyon</i> , 2020, 6, e05461.	3.2	17
28	Evaluation of gastroprotective and ulcer healing activities of yellow mombin juice from <i>Spondias mombin</i> L. <i>PLOS ONE</i> , 2018, 13, e0201561.	2.5	16
29	A Systematic Review of the Anti-inflammatory Effects of Gallium Compounds. <i>Current Medicinal Chemistry</i> , 2021, 28, 2062-2076.	2.4	16
30	Brazilian <i>Morus nigra</i> Attenuated Hyperglycemia, Dyslipidemia, and Prooxidant Status in Alloxan-Induced Diabetic Rats. <i>Scientific World Journal</i> , The, 2017, 2017, 1-10.	2.1	15
31	Phytochemical and pharmacological aspects of <i>Cnidioscolus Pohl</i> species: A systematic review. <i>Phytomedicine</i> , 2018, 50, 137-147.	5.3	15
32	Preparation and cytotoxicity of lipid nanocarriers containing a hydrophobic flavanone. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 601, 124982.	4.7	14
33	Benznidazole Extended-Release Tablets for Improved Treatment of Chagas Disease: Preclinical Pharmacokinetic Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 2492-2498.	3.2	13
34	LC-MS characterization, anti-kinetoplastide and cytotoxic activities of natural products from <i>Eugenia jambolana</i> Lam. and <i>Eugenia uniflora</i> . <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 836-841.	1.2	13
35	Technological innovation strategies for the specific treatment of Chagas disease based on Benznidazole. <i>Acta Tropica</i> , 2018, 185, 127-132.	2.0	13
36	Thermal behavior and compatibility analysis of the new chemical entity LPSF/FZ4. <i>Thermochimica Acta</i> , 2013, 562, 29-34.	2.7	12

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37	PREPARATION AND CHARACTERIZATION OF NANOEMULSION CONTAINING A NATURAL NAPHTHOQUINONE. <i>Quimica Nova</i> , 2018, , .	0.3	12
38	Solid dispersions to enhance the delivery of a potential drug candidate LPSF/FZ4 for the treatment of schistosomiasis. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 270-285.	4.0	11
39	Antibacterial activity of terpenoids isolated from <i>Cnidocolus quercifolius</i> Pohl (Euphorbiaceae), a Brazilian medicinal plant from Caatinga biome. <i>European Journal of Integrative Medicine</i> , 2018, 24, 30-34.	1.7	11
40	Chemical study of <i>Mimosa tenuiflora</i> barks. <i>Natural Product Research</i> , 2022, 36, 1893-1897.	1.8	11
41	Influence of the extractive method on the recovery of phenolic compounds in different parts of <i>Hymenaea martiana</i> hayne. <i>Pharmacognosy Research (discontinued)</i> , 2016, 8, 270.	0.6	11
42	Desenvolvimento de método analítico para quantificação do efavirenz por espectrofotometria no UV-Vis. <i>Quimica Nova</i> , 2010, 33, 1967-1972.	0.3	10
43	CaAl-layered double hydroxide as a drug delivery system: effects on solubility and toxicity of the antiretroviral efavirenz. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 85, 281-288.	1.6	10
44	Chemical Analysis and Evaluation of Antioxidant, Antimicrobial, and Photoprotective Activities of <i>Schinopsis brasiliensis</i> Engl. (Anacardiaceae). <i>Scientific World Journal</i> , The, 2017, 2017, 1-10.	2.1	10
45	Contribution of Secondary Metabolites to the Gastroprotective Effect of Aqueous Extract of <i>Ximenia americana</i> L. (Olacaceae) Stem Bark in Rats. <i>Molecules</i> , 2018, 23, 112.	3.8	10
46	LC-MS analysis and cytoprotective effect against the mercurium and aluminium toxicity by bioactive products of <i>Psidium brownianum</i> Mart. ex DC. <i>Journal of Hazardous Materials</i> , 2019, 370, 54-62.	12.4	10
47	Determination of phenolic compounds, in vitro antioxidant activity and characterization of secondary metabolites in different parts of <i>Passiflora cincinnata</i> by HPLC-DAD-MS/MS analysis. <i>Natural Product Research</i> , 2020, 34, 995-1001.	1.8	10
48	Metal organic frameworks (MOFs) with therapeutic and biomedical applications: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 937-949.	5.0	10
49	Investigation of antinociceptive, antipyretic, antiasthmatic, and spasmolytic activities of Brazilian <i>Cannabis sativa</i> L. roots in rodents. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114259.	4.1	10
50	Purificação e caracterização da beta-lapachona e estudo de estabilidade dos cristais em diferentes condições de armazenamento. <i>Quimica Nova</i> , 2008, 31, 413-416.	0.3	9
51	Improvement of Solubility and Antifungal Activity of a New Aminothiophene Derivative by Complexation with 2-Hydroxypropyl- β -cyclodextrin. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	9
52	CycloMolder software: building theoretical cyclodextrin derivatives models and evaluating their host:guest interactions. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 93, 301-308.	1.6	9
53	Preparation and characterization of [6]-gingerol/ β -cyclodextrin inclusion complexes. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102103.	3.0	9
54	Cytotoxic Activity of Chemical Constituents and Essential Oil from the Leaves of <i>Leonotis nepetifolia</i> (Lamiaceae). <i>Revista Virtual De Quimica</i> , 2019, 11, 517-528.	0.4	9

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55	Hepatoprotective Effect of the Aqueous Extract of <i>Simarouba amara</i> Aublet (Simaroubaceae) Stem Bark against Carbon Tetrachloride (CCl ₄)-Induced Hepatic Damage in Rats. <i>Molecules</i> , 2014, 19, 17735-17746.	3.8	8
56	Identification of flavonoids in <i>Hymenaea martiana</i> Hayne (Fabaceae) by HPLC-DAD-MS analysis. <i>Natural Product Research</i> , 2021, 35, 2414-2419.	1.8	8
57	HPLC-DAD analysis, antinociceptive and anti-inflammatory properties of the ethanolic extract of <i>Hyptis umbrosa</i> in mice. <i>EXCLI Journal</i> , 2017, 16, 14-24.	0.7	8
58	Physical-chemical characterization of new anti-inflammatory agent (LPSF/GQ-130) and evaluation of its thermal compatibility with pharmaceutical excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 2339-2349.	3.6	7
59	Use of phyllosilicate clay mineral to increase solubility olanzapine. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1743-1750.	3.6	7
60	Development and Evaluation of Photoprotective O/W Emulsions Containing Hydroalcoholic Extract of <i>Neoglaziovia variegata</i> (Bromeliaceae). <i>Scientific World Journal</i> , The, 2017, 2017, 1-8.	2.1	7
61	Stability study and oxidative degradation kinetics of posaconazole. <i>Microchemical Journal</i> , 2019, 151, 104181.	4.5	7
62	Analytical and pharmacological validation of the quantification of phenol red in a mouse model: An optimized method to evaluate expectorant drugs. <i>Journal of Pharmacological and Toxicological Methods</i> , 2019, 98, 106586.	0.7	7
63	Identificação da fração antimicrobiana do extrato da <i>Mimosa tenuiflora</i> . <i>Comunicata Scientiae</i> , 2017, 8, 155.	0.4	7
64	Influence of light intensity, fertilizing and season on the cirsiol content, a chemical marker of <i>Leonotis nepetifolia</i> (Lamiaceae). <i>PeerJ</i> , 2019, 7, e6187.	2.0	7
65	Drug associations as alternative and complementary therapy for neglected tropical diseases. <i>Acta Tropica</i> , 2022, 225, 106210.	2.0	7
66	A compatibility study of the prototype epiisopiloturine and pharmaceutical excipients aiming at the attainment of solid pharmaceutical forms. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 689-697.	3.6	6
67	Phytotoxicity reduction of the mercury chloride effect by natural products from <i>Eugenia jambolana</i> Lam.: A new strategy against the toxic metal pollution. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 461-467.	6.0	6
68	<i>Psidium guajava</i> bioactive product chemical analysis and heavy metal toxicity reduction. <i>Chemosphere</i> , 2019, 216, 785-793.	8.2	6
69	Benznidazole in vitro dissolution release from a pH-sensitive drug delivery system using Zif-8 as a carrier. <i>Journal of Materials Science: Materials in Medicine</i> , 2021, 32, 59.	3.6	6
70	In silico and in vitro study of epiisopiloturine/ hydroxypropyl- β -cyclodextrin inclusion complexes obtained by different methods. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102658.	3.0	6
71	Naphthoquinone-based hydrazone hybrids: synthesis and potent activity against cancer cell lines. <i>Medicinal Chemistry</i> , 2020, 16, 945-955.	1.5	6
72	A study of photostability and compatibility of the anti-chagas drug Benznidazole with pharmaceuticals excipients. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 63-69.	2.0	5

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73	Effect of ovarian tissue storage in <i>Morus nigra</i> extract on the morphology and DNA fragmentation of ovine preantral follicles. <i>Semina: Ciencias Agrarias</i> , 2017, 38, 1973.	0.3	5
74	Acaricidal activity of leaves of <i>Morus nigra</i> against the cattle tick <i>Rhipicephalus microplus</i> . <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2017, 69, 523-528.	0.4	5
75	Advances in mango "Keitt"™ production system: PBZ interaction with fulvic acids and free amino acids. <i>Scientia Horticulturae</i> , 2021, 277, 109787.	3.6	5
76	Thermal characterization and kinetic study of the antiretroviral tenofovir disoproxil fumarate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1643-1651.	3.6	5
77	INFLUÊNCIA DO MANTO EXTRATIVO NO TEOR DE FLAVONOÍDES DE <i>Cnidioscolus quercifolius</i> POHL (EUPHORBACEAE) E ATIVIDADE ANTIOXIDANTE. <i>Química Nova</i> , 2018, , .	0.3	5
78	Biological Potential of Synthetic Hydrazones in the Last Decade: A Systematic Review. <i>Revista Virtual De Química</i> , 2017, 9, 2551-2592.	0.4	5
79	Prolonged Release of Anti-Retroviral Efavirenz From System Using ZIF-8 as Carrier. <i>Current HIV Research</i> , 2020, 18, 396-404.	0.5	5
80	Phytochemical identification and quantification of quercetin in <i>Triplaris gardneriana</i> Wedd. leaves by HPLC-DAD with evaluation of antibacterial activity. <i>Natural Product Research</i> , 2019, 35, 1-6.	1.8	4
81	Flavonoid enriched extract of <i>Alternanthera brasiliana</i> with photoprotective effect: Formulation development and evaluation of quality. <i>Industrial Crops and Products</i> , 2020, 149, 112371.	5.2	4
82	Phytochemical analysis in <i>Alternanthera brasiliana</i> by LC-MS/MS and GC-MS. <i>Natural Product Research</i> , 2020, 34, 429-433.	1.8	3
83	Development and characterization of the zeolite imidazolate framework for a modified release of the drug scopoletin. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102131.	3.0	3
84	A Systematic Review of Functionalized Polymeric Nanoparticles to Improve Intestinal Permeability of Drugs and Biological Products. <i>Current Pharmaceutical Design</i> , 2022, 28, 410-426.	1.9	3
85	Genus <i>Triplaris</i> (Polygonaceae): A review on traditional medicinal use, phytochemistry and biological activities. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114188.	4.1	3
86	Photoprotective activity and HPLC-MS-ESI-IT profile of flavonoids from the barks of <i>Hymenaea martiana</i> Hayne (Fabaceae): development of topical formulations containing the hydroalcoholic extract. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 504-516.	1.3	3
87	Development of Pediatric Orodispersible Tablets Based on Efavirenz as a New Therapeutic Alternative. <i>Current HIV Research</i> , 2020, 18, 342-353.	0.5	3
88	Characterization and thermal stability study of efavirenz and solid dispersion with PVPVA 64 by means of thermal analysis and pyrolysis coupled with GC/MS. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 2169-2182.	3.6	2
89	<i>Jatropha mutabilis</i> , a new source of vitexin: HPLC quantification and pharmacological evaluation. <i>Natural Product Research</i> , 2021, 35, 6200-6203.	1.8	2
90	Acaricidal efficacy and chemical study of hexane extracts of the leaves of <i>Neoglaziovia variegata</i> (Bromeliaceae) against the tick <i>Rhipicephalus microplus</i> . <i>Experimental and Applied Acarology</i> , 2021, 84, 263-270.	1.6	2

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91	A new N-oxide benzylisoquinoline alkaloid isolated from the leaves of atemoya (Annona) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 Sciences, 2021, .	0.7	2
92	The Use of <i>Cannabis</i> and Cannabinoid-based Products by Pregnant Women: A Patent Review. Recent Patents on Biotechnology, 2021, 15, 184-194.	0.8	2
93	PHYTOCHEMICAL STUDY ON ANTIMICROBIAL AND CYTOTOXIC ACTIVITY OF SPECIMENS OF Leonotis nepetifolia L. R. (Br). Quimica Nova, 2015, .	0.3	2
94	Chemical Constituents of Non-Polar Fractions Obtained from Cnidoscolus quercifolius Pohl (Euphorbiaceae), a Medicinal Plant Native from the Brazilian Caatinga Biome. Revista Virtual De Quimica, 2019, 11, 498-516.	0.4	2
95	Chemical Analysis by LC-MS of Cannabis sativa Root Samples from Northeast Brazil and Evaluation of Antitussive and Expectorant Activities. Planta Medica, 2022, 88, 1223-1232.	1.3	2
96	Bis-nor-diterpene from Cnidoscolus quercifolius (Euphorbiaceae) induces tubulin depolymerization-mediated apoptosis in BRAF-mutated melanoma cells. Chemico-Biological Interactions, 2022, 355, 109849.	4.0	2
97	LC-MS characterization and reduction of the phytotoxic effect of aluminium by natural products from Eugenia jambolana Lam.. Applied Geochemistry, 2018, 98, 191-196.	3.0	1
98	A Review of Analytical Methods for Calcium Salts and Cholecalciferol in Dietary Supplements. Critical Reviews in Analytical Chemistry, 2020, , 1-15.	3.5	1
99	Optimized microwave-assisted extraction of polyphenols and tannins from Syzygium cumini (L.) Skeels leaves through an experimental design coupled to a desirability approach. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190632.	0.8	1
100	Formulation, Development and Scale-Up of Fixed-Dose Combination Tablets Containing Zidovudine, Lamivudine and Nevirapine. Current HIV Research, 2019, 17, 360-367.	0.5	1
101	Caracteriza��o farmacogn�stica, t�rmica e morfol�gica das cascas e folhas de Triplaris gardneriana Weed. Brazilian Journal of Development, 2020, 6, 11904-11915.	0.1	1
102	TECHNOLOGICAL PROSPECTION OF Morus nigra L.. Revista GEINTEC, 2018, 8, 4369-4380.	0.2	1
103	Innovation Overview of Nanoparticle-Based Dermatological Products: A Patent Study. Recent Patents on Nanotechnology, 2020, 14, 128-140.	1.3	1
104	Vasorelaxant effect of the dichloromethane fraction from Lippia thymoides involves voltage-gated potassium channels and the suppression of intracellular calcium in rat aortae. Revista Brasileira De Farmacognosia, 2020, 30, 848-853.	1.4	0
105	Development of an analytical method for determination of polyphenols and total tannins from leaves of Syzygium cumini L. Skeels. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190373.	0.8	0
106	Synthesis of Vanillin Derivatives and Evaluation as Photoprotective Agents against the UVB Radiation. Revista Virtual De Quimica, 2016, 8, 2057-2071.	0.4	0
107	Technological prospection: the genus Mikania in therapeutic use. Research, Society and Development, 2021, 10, e333101422076.	0.1	0