

Matheus Aparecido dos Santos Ramos

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.

38
papers

797
citations

15
h-index

28
g-index

40
ext. papers

985
ext. citations

4.9
avg, IF

4
L-index

#	Paper	IF	Citations
38	Galleria mellonella for systemic assessment of anti-Candida auris using amphotericin B loaded in nanoemulsion. <i>Science of the Total Environment</i> , 2021 , 151023	10.2	0
37	Biological Properties and Analytical Methods for Micafungin: A Critical Review. <i>Critical Reviews in Analytical Chemistry</i> , 2021 , 51, 312-328	5.2	5
36	Exploiting drug delivery systems for oral route in the peptic ulcer disease treatment. <i>Journal of Drug Targeting</i> , 2021 , 29, 1029-1047	5.4	0
35	Nanotechnology-based lipid systems applied to resistant bacterial control: A review of their use in the past two decades. <i>International Journal of Pharmaceutics</i> , 2021 , 603, 120706	6.5	4
34	Hydroalcoholic Extract of Myrcia bella Loaded into a Microemulsion System: A Study of Antifungal and Mutagenic Potential. <i>Planta Medica</i> , 2021 ,	3.1	2
33	Design of Mucoadhesive Nanostructured Polyelectrolyte Complexes Based on Chitosan and Hypromellose Phthalate for Metronidazole Delivery Intended to the Treatment of Infections. <i>Pharmaceutics</i> , 2020 , 12,	6.4	2
32	Incorporation of Ursolic Acid in Liquid Crystalline Systems Improves the Antifungal Activity Against Candida Sp. <i>Journal of Pharmaceutical Innovation</i> , 2020 , 1	1.8	1
31	Improved in vitro and in vivo Anti- Activity of Essential Oil by Its Incorporation into a Microemulsion System. <i>International Journal of Nanomedicine</i> , 2020 , 15, 10481-10497	7.3	8
30	(Bong.) Ruhland Derivatives Loaded into a Lipid Nanoemulsion for Enhanced Antifungal Activity Against. <i>Current Pharmaceutical Design</i> , 2020 , 26, 1556-1565	3.3	9
29	Stability, biological and biopharmaceutical evaluation of the inclusion complexes of the antifungal and antiprotozoal drug candidate 2-(2-nitrovinyl) furan (G-0) with beta cyclodextrin derivatives. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 58, 101767	4.5	
28	Nanotechnological strategies for systemic microbial infections treatment: A review. <i>International Journal of Pharmaceutics</i> , 2020 , 589, 119780	6.5	13
27	Assessment of the Bioactive Potential of Cheese Whey Protein Hydrolysates Using Immobilized Alcalase. <i>Food and Bioprocess Technology</i> , 2020 , 13, 2120-2130	5.1	5
26	Nanosystems against candidiasis: a review of studies performed over the last two decades. <i>Critical Reviews in Microbiology</i> , 2020 , 46, 508-547	7.8	13
25	A Critical Review of Analytical Methods for Quantification of Amphotericin B in Biological Samples and Pharmaceutical Formulations. <i>Critical Reviews in Analytical Chemistry</i> , 2020 , 1-22	5.2	2
24	Development and characterization of a novel liquid crystalline system containing sodium alginate for incorporation of -resveratrol intended for treatment of buccal candidiasis. <i>Die Pharmazie</i> , 2020 , 75, 179-185	1.5	3
23	Intravaginal Delivery of (Bong.) Ruhland Fraction Based on a Nanoemulsion System Applied to Vulvovaginal Candidiasis Treatment. <i>Journal of Biomedical Nanotechnology</i> , 2019 , 15, 1072-1089	4	21
22	Antifungal Activity of a Hydroethanolic Extract From Leaves Against and. <i>Frontiers in Microbiology</i> , 2019 , 10, 2642	5.7	11

21	In vitro and in vivo anti-Helicobacter pylori activity of Casearia sylvestris leaf derivatives. <i>Journal of Ethnopharmacology</i> , 2019 , 233, 1-12	5	19
20	Byrsonima intermedia A. Juss partitions promote gastroprotection against peptic ulcers and improve healing through antioxidant and anti-inflammatory activities. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 1112-1123	7.5	8
19	Nanotechnology-based drug delivery systems for control of microbial biofilms: a review. <i>International Journal of Nanomedicine</i> , 2018 , 13, 1179-1213	7.3	129
18	Metronidazole-Loaded Polyethyleneimine and Chitosan-Based Liquid Crystalline System for Treatment of Staphylococcal Skin Infections. <i>Journal of Biomedical Nanotechnology</i> , 2018 , 14, 227-237	4	13
17	Curcumin-Loaded Liquid Crystalline Systems for Controlled Drug Release and Improved Treatment of Vulvovaginal Candidiasis. <i>Molecular Pharmaceutics</i> , 2018 , 15, 4491-4504	5.6	32
16	Zinc oxide 3D microstructures as an antimicrobial filler content for composite resins. <i>Microscopy Research and Technique</i> , 2017 , 80, 634-643	2.8	11
15	Antibacterial Activity of the Non-Cytotoxic Peptide (p-BthTX-I) and Its Serum Degradation Product against Multidrug-Resistant Bacteria. <i>Molecules</i> , 2017 , 22,	4.8	11
14	C-terminal Lysine-Linked Magainin 2 with Increased Activity Against Multidrug-Resistant Bacteria. <i>Protein and Peptide Letters</i> , 2016 , 23, 738-47	1.9	12
13	Essential Oil of Cymbopogon nardus (L.) Rendle: A Strategy to Combat Fungal Infections Caused by Candida Species. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	29
12	Syngonanthus nitens Bong. (Ruhl.)-Loaded Nanostructured System for Vulvovaginal Candidiasis Treatment. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	31
11	Does the gastroprotective action of a medicinal plant ensure healing effects? An integrative study of the biological effects of Serjania marginata Casar. (Sapindaceae) in rats. <i>Journal of Ethnopharmacology</i> , 2015 , 172, 312-24	5	37
10	Synthesis and characterization of an antibacterial and non-toxic dimeric peptide derived from the C-terminal region of Bothropstoxin-I. <i>Toxicon</i> , 2015 , 103, 160-8	2.8	24
9	Terminalia catappa L.: a medicinal plant from the Caribbean pharmacopeia with anti-Helicobacter pylori and antiulcer action in experimental rodent models. <i>Journal of Ethnopharmacology</i> , 2015 , 159, 285-95	5	28
8	Nanostructured lipid system as a strategy to improve the anti-Candida albicans activity of Astronium sp. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5081-92	7.3	39
7	Liquid crystal precursor mucoadhesive system as a strategy to improve the prophylactic action of Syngonanthus nitens (Bong.) Ruhland against infection by Candida krusei. <i>International Journal of Nanomedicine</i> , 2015 , 10, 7455-66	7.3	25
6	A curcumin-loaded liquid crystal precursor mucoadhesive system for the treatment of vaginal candidiasis. <i>International Journal of Nanomedicine</i> , 2015 , 10, 4815-24	7.3	39
5	Antimicrobial activity of natural products against Helicobacter pylori: a review. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2014 , 13, 54	6.2	18
4	Nanotechnological strategies for vaginal administration of drugs--a review. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 2218-43	4	25

- 3 Nanotechnology-based drug delivery systems and herbal medicines: a review. *International Journal of Nanomedicine*, **2014**, 9, 1-15 7.3 167
- 2 Biological Properties of Extracts from *Byrsonima* Species in Microemulsions. *Revista Brasileira De Farmacognosia*, 1 2
- 1 Natural product-based nanomedicine applied to fungal infection treatment: A review of the last 4 years. *Phytotherapy Research*, 6.7