

# Matheus Aparecido dos Santos Ramos

## List of Publications by Citations

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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	Nanotechnology-based drug delivery systems and herbal medicines: a review. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 1-15	7.3	167
37	Nanotechnology-based drug delivery systems for control of microbial biofilms: a review. <i>International Journal of Nanomedicine</i> , <b>2018</b> , 13, 1179-1213	7.3	129
36	Nanostructured lipid system as a strategy to improve the anti-Candida albicans activity of Astronium sp. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 5081-92	7.3	39
35	A curcumin-loaded liquid crystal precursor mucoadhesive system for the treatment of vaginal candidiasis. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 4815-24	7.3	39
34	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> , <b>2015</b> , 172, 312-24	5	37
33	Curcumin-Loaded Liquid Crystalline Systems for Controlled Drug Release and Improved Treatment of Vulvovaginal Candidiasis. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 4491-4504	5.6	32
32	Syngonanthus nitens Bong. (Ruhl.)-Loaded Nanostructured System for Vulvovaginal Candidiasis Treatment. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	31
31	Essential Oil of Cymbopogon nardus (L.) Rendle: A Strategy to Combat Fungal Infections Caused by Candida Species. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	29
30	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> , <b>2015</b> , 159, 285-95	5	28
29	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> , <b>2015</b> , 10, 7455-66	7.3	25
28	Nanotechnological strategies for vaginal administration of drugs--a review. <i>Journal of Biomedical Nanotechnology</i> , <b>2014</b> , 10, 2218-43	4	25
27	Synthesis and characterization of an antibacterial and non-toxic dimeric peptide derived from the C-terminal region of Bothropstoxin-I. <i>Toxicon</i> , <b>2015</b> , 103, 160-8	2.8	24
26	Intravaginal Delivery of (Bong.) Ruhland Fraction Based on a Nanoemulsion System Applied to Vulvovaginal Candidiasis Treatment. <i>Journal of Biomedical Nanotechnology</i> , <b>2019</b> , 15, 1072-1089	4	21
25	In vitro and in vivo anti-Helicobacter pylori activity of Casearia sylvestris leaf derivatives. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 233, 1-12	5	19
24	Antimicrobial activity of natural products against Helicobacter pylori: a review. <i>Annals of Clinical Microbiology and Antimicrobials</i> , <b>2014</b> , 13, 54	6.2	18
23	Metronidazole-Loaded Polyethyleneimine and Chitosan-Based Liquid Crystalline System for Treatment of Staphylococcal Skin Infections. <i>Journal of Biomedical Nanotechnology</i> , <b>2018</b> , 14, 227-237	4	13
22	Nanotechnological strategies for systemic microbial infections treatment: A review. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 589, 119780	6.5	13

21	Nanosystems against candidiasis: a review of studies performed over the last two decades. <i>Critical Reviews in Microbiology</i> , <b>2020</b> , 46, 508-547	7.8	13
20	C-terminal Lysine-Linked Magainin 2 with Increased Activity Against Multidrug-Resistant Bacteria. <i>Protein and Peptide Letters</i> , <b>2016</b> , 23, 738-47	1.9	12
19	Zinc oxide 3D microstructures as an antimicrobial filler content for composite resins. <i>Microscopy Research and Technique</i> , <b>2017</b> , 80, 634-643	2.8	11
18	Antibacterial Activity of the Non-Cytotoxic Peptide (p-BthTX-I) and Its Serum Degradation Product against Multidrug-Resistant Bacteria. <i>Molecules</i> , <b>2017</b> , 22,	4.8	11
17	Antifungal Activity of a Hydroethanolic Extract From Leaves Against and. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2642	5.7	11
16	(Bong.) Ruhland Derivatives Loaded into a Lipid Nanoemulsion for Enhanced Antifungal Activity Against. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 1556-1565	3.3	9
15	Improved in vitro and in vivo Anti- Activity of Essential Oil by Its Incorporation into a Microemulsion System. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 10481-10497	7.3	8
14	Byrsonima intermedia A. Juss partitions promote gastroprotection against peptic ulcers and improve healing through antioxidant and anti-inflammatory activities. <i>Biomedicine and Pharmacotherapy</i> , <b>2019</b> , 111, 1112-1123	7.5	8
13	Biological Properties and Analytical Methods for Micafungin: A Critical Review. <i>Critical Reviews in Analytical Chemistry</i> , <b>2021</b> , 51, 312-328	5.2	5
12	Assessment of the Bioactive Potential of Cheese Whey Protein Hydrolysates Using Immobilized Alcalase. <i>Food and Bioprocess Technology</i> , <b>2020</b> , 13, 2120-2130	5.1	5
11	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> , <b>2021</b> , 603, 120706	6.5	4
10	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> , <b>2020</b> , 75, 179-185	1.5	3
9	Design of Mucoadhesive Nanostructured Polyelectrolyte Complexes Based on Chitosan and Hypromellose Phthalate for Metronidazole Delivery Intended to the Treatment of Infections. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	2
8	A Critical Review of Analytical Methods for Quantification of Amphotericin B in Biological Samples and Pharmaceutical Formulations. <i>Critical Reviews in Analytical Chemistry</i> , <b>2020</b> , 1-22	5.2	2
7	Hydroalcoholic Extract of Myrcia bella Loaded into a Microemulsion System: A Study of Antifungal and Mutagenic Potential. <i>Planta Medica</i> , <b>2021</b> ,	3.1	2
6	Incorporation of Ursolic Acid in Liquid Crystalline Systems Improves the Antifungal Activity Against Candida Sp. <i>Journal of Pharmaceutical Innovation</i> , <b>2020</b> , 1	1.8	1
5	Galleria mellonella for systemic assessment of anti-Candida auris using amphotericin B loaded in nanoemulsion. <i>Science of the Total Environment</i> , <b>2021</b> , 151023	10.2	0
4	Exploiting drug delivery systems for oral route in the peptic ulcer disease treatment. <i>Journal of Drug Targeting</i> , <b>2021</b> , 29, 1029-1047	5.4	0

- 3 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. *Journal of Drug Delivery Science and Technology*, **2020**, 58, 101767 4.5
- 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