Jonatas L Duarte

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5877709/publications.pdf

Version: 2024-02-01

41 papers	858 citations	535685 17 h-index	591227 27 g-index
41 all docs	41 docs citations	41 times ranked	1192 citing authors

#	Article	IF	Citations
1	Functionalized lipid-based drug delivery nanosystems for the treatment of human infectious diseases. Critical Reviews in Microbiology, 2023, 49, 214-230.	2.7	2
2	Polymeric Systems for Colon-specific Mesalazine Delivery in the Intestinal Bowel Diseases Management. Current Medicinal Chemistry, 2023, 30, 1351-1367.	1.2	2
3	Bioadhesive liquid crystal systems for octyl methoxycinnamate skin delivery. Journal of Molecular Liquids, 2022, 345, 117450.	2.3	7
4	Glioblastoma multiforme targeted delivery of docetaxel using bevacizumab-modified nanostructured lipid carriers impair in vitro cell growth and in vivo tumor progression. International Journal of Pharmaceutics, 2022, 618, 121682.	2.6	16
5	Exploiting solid lipid nanoparticles and nanostructured lipid carriers for drug delivery against cutaneous fungal infections. Critical Reviews in Microbiology, 2021, 47, 79-90.	2.7	35
6	The use of TPGS in drug delivery systems to overcome biological barriers. European Polymer Journal, 2021, 142, 110129.	2.6	44
7	Nanosystem functionalization strategies for prostate cancer treatment: a review. Journal of Drug Targeting, 2021, 29, 808-821.	2.1	6
8	Nanotechnology as a tool for detection and treatment of arbovirus infections. Acta Tropica, 2021, 216, 105848.	0.9	9
9	[10]-Gingerol-Loaded Nanoemulsion and its Biological Effects on Triple-Negative Breast Cancer Cells. AAPS PharmSciTech, 2021, 22, 157.	1.5	13
10	Drug Delivery Nanosystems in Glioblastoma Multiforme Treatment: Current State of the Art. Current Neuropharmacology, 2021, 19, 787-812.	1.4	12
11	Challenge in the Discovery of New Drugs: Antimicrobial Peptides against WHO-List of Critical and High-Priority Bacteria. Pharmaceutics, 2021, 13, 773.	2.0	28
12	Highlights in poloxamer-based drug delivery systems as strategy at local application for vaginal infections. International Journal of Pharmaceutics, 2021, 602, 120635.	2.6	18
13	Chitosan-based systems aimed at local application for vaginal infections. Carbohydrate Polymers, 2021, 261, 117919.	5.1	30
14	Characterization of the essential oil from Annona acutiflora and its nanoemulsion for the Aedes aegypti control. Journal of Essential Oil Research, 2021, 33, 559-566.	1.3	6
15	Improving temozolomide biopharmaceutical properties in glioblastoma multiforme (GBM) treatment using GBM-targeting nanocarriers. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 168, 76-89.	2.0	24
16	Overview of chitosan-based nanosystems for prostate cancer therapy. European Polymer Journal, 2021, 160, 110812.	2.6	4
17	Nanosystems against candidiasis: a review of studies performed over the last two decades. Critical Reviews in Microbiology, 2020, 46, 508-547.	2.7	22
18	Preparation of non-toxic nano-emulsions based on a classical and promising Brazilian plant species through a low-energy concept. Industrial Crops and Products, 2020, 158, 112989.	2.5	5

#	Article	IF	Citations
19	Botanical insecticideâ€“based nanosystems for the control of Aedes (Stegomyia) aegypti larvae. Environmental Science and Pollution Research, 2020, 27, 28737-28748.	2.7	13
20	Novel bioadhesive polycarbophil-based liquid crystal systems containing Melaleuca alternifolia oil as potential repellents against Aedes aegypti. Journal of Molecular Liquids, 2020, 314, 113626.	2.3	13
21	Advances and challenges in nanocarriers and nanomedicines for veterinary application. International Journal of Pharmaceutics, 2020, 580, 119214.	2.6	31
22	Self-nano-emulsification of chamomile essential oil: A novel approach for a high value phytochemical. Colloids and Interface Science Communications, 2020, 34, 100225.	2.0	6
23	Repellency effect of Pilocarpus spicatus A. St.-Hil essential oil and nanoemulsion against Rhipicephalus microplus larvae. Experimental Parasitology, 2020, 215, 107919.	0.5	4
24	The effects of Rosmarinus officinalis L. essential oil and its nanoemulsion on dyslipidemic Wistar rats. Journal of Applied Biomedicine, 2020, 18, 126-135.	0.6	9
25	A herbal oil in water nano-emulsion prepared through an ecofriendly approach affects two tropical disease vectors. Revista Brasileira De Farmacognosia, 2019, 29, 778-784.	0.6	16
26	Preparation of aqueous nanodispersions with annatto (Bixa orellana L.) extract using an organic solvent-free and low energy method. Food Chemistry, 2018, 257, 196-205.	4.2	17
27	Anti-inflammatory and antialgic actions of a nanoemulsion of Rosmarinus officinalis L. essential oil and a molecular docking study of its major chemical constituents. Inflammopharmacology, 2018, 26, 183-195.	1.9	37
28	Nanoemulsion from essential oil of Pterodon emarginatus (Fabaceae) shows inÂvitro efficacy against monogeneans of Colossoma macropomum (Pisces: Serrasalmidae). Journal of Fish Diseases, 2018, 41, 443-449.	0.9	16
29	Nanosuspension of quercetin: preparation, characterization and effects against Aedes aegypti larvae. Revista Brasileira De Farmacognosia, 2018, 28, 618-625.	0.6	26
30	Effects of a nanoemulsion with Copaifera officinalis oleoresin against monogenean parasites of Colossoma macropomum: A Neotropical Serrasalmidae. Journal of Fish Diseases, 2018, 41, 1041-1048.	0.9	11
31	Pterodon emarginatus oleoresin-based nanoemulsion as a promising tool for Culex quinquefasciatus (Diptera: Culicidae) control. Journal of Nanobiotechnology, 2017, 15, 2.	4.2	28
32	Utilization of dynamic light scattering to evaluate Pterodon emarginatus oleoresin-based nanoemulsion formation by non-heating and solvent-free method. Revista Brasileira De Farmacognosia, 2017, 27, 401-406.	0.6	21
33	Study of the non-clinical healing activities of the extract and gel of Portulaca pilosa L. in skin wounds in wistar rats: A preliminary study. Biomedicine and Pharmacotherapy, 2017, 96, 182-190.	2.5	13
34	Development, stability and in vitro delivery profile of new loratadine-loaded nanoparticles. Saudi Pharmaceutical Journal, 2017, 25, 1158-1168.	1.2	22
35	Essential oil from Pterodon emarginatus as a promising natural raw material for larvicidal nanoemulsions against a tropical disease vector. Sustainable Chemistry and Pharmacy, 2017, 6, 1-9.	1.6	27
36	Baccharis reticularia DC. and Limonene Nanoemulsions: Promising Larvicidal Agents for Aedes aegypti (Diptera: Culicidae) Control. Molecules, 2017, 22, 1990.	1.7	62

#	Article	IF	Citations
37	Preparation of a Nanoemulsion with Carapa guianensis Aublet (Meliaceae) Oil by a Low-Energy/Solvent-Free Method and Evaluation of Its Preliminary Residual Larvicidal Activity. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	0.5	25
38	Development of a Larvicidal Nanoemulsion with Pterodon emarginatus Vogel Oil. PLoS ONE, 2016, 11, e0145835.	1.1	50
39	Use of zebrafish (Danio rerio) in experimental models for biological assay with natural products. African Journal of Pharmacy and Pharmacology, 2016, 10, 883-891.	0.2	8
40	Evaluation of larvicidal activity of a nanoemulsion of Rosmarinus officinalis essential oil. Revista Brasileira De Farmacognosia, 2015, 25, 189-192.	0.6	120
41	Effect of Distichoselinum tenuifolium (Lag.) Garcia Martin Silvestre essential oil on analgesic and behavioral assays. African Journal of Pharmacy and Pharmacology, 2015, 9, 460-467.	0.2	0