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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Evaluation of larvicidal activity of a nanoemulsion of <i>Rosmarinus officinalis</i> essential oil. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 189-192.	1.4	120
2	<i>Baccharis reticularia</i> DC. and Limonene Nanoemulsions: Promising Larvicidal Agents for <i>Aedes aegypti</i> (Diptera: Culicidae) Control. <i>Molecules</i> , 2017, 22, 1990.	3.8	62
3	Development of a Larvicidal Nanoemulsion with <i>Pterodon emarginatus</i> Vogel Oil. <i>PLoS ONE</i> , 2016, 11, e0145835.	2.5	50
4	The use of TPGS in drug delivery systems to overcome biological barriers. <i>European Polymer Journal</i> , 2021, 142, 110129.	5.4	44
5	Anti-inflammatory and antialgic actions of a nanoemulsion of <i>Rosmarinus officinalis</i> L. essential oil and a molecular docking study of its major chemical constituents. <i>Inflammopharmacology</i> , 2018, 26, 183-195.	3.9	37
6	Exploiting solid lipid nanoparticles and nanostructured lipid carriers for drug delivery against cutaneous fungal infections. <i>Critical Reviews in Microbiology</i> , 2021, 47, 79-90.	6.1	35
7	Advances and challenges in nanocarriers and nanomedicines for veterinary application. <i>International Journal of Pharmaceutics</i> , 2020, 580, 119214.	5.2	31
8	Chitosan-based systems aimed at local application for vaginal infections. <i>Carbohydrate Polymers</i> , 2021, 261, 117919.	10.2	30
9	<i>Pterodon emarginatus</i> oleoresin-based nanoemulsion as a promising tool for <i>Culex quinquefasciatus</i> (Diptera: Culicidae) control. <i>Journal of Nanobiotechnology</i> , 2017, 15, 2.	9.1	28
10	Challenge in the Discovery of New Drugs: Antimicrobial Peptides against WHO-List of Critical and High-Priority Bacteria. <i>Pharmaceutics</i> , 2021, 13, 773.	4.5	28
11	Essential oil from <i>Pterodon emarginatus</i> as a promising natural raw material for larvicidal nanoemulsions against a tropical disease vector. <i>Sustainable Chemistry and Pharmacy</i> , 2017, 6, 1-9.	3.3	27
12	Nanosuspension of quercetin: preparation, characterization and effects against <i>Aedes aegypti</i> larvae. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 618-625.	1.4	26
13	Preparation of a Nanoemulsion with <i>Carapa guianensis</i> Aublet (Meliaceae) Oil by a Low-Energy/Solvent-Free Method and Evaluation of Its Preliminary Residual Larvicidal Activity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	1.2	25
14	Improving temozolomide biopharmaceutical properties in glioblastoma multiforme (GBM) treatment using GBM-targeting nanocarriers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 168, 76-89.	4.3	24
15	Development, stability and in vitro delivery profile of new loratadine-loaded nanoparticles. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 1158-1168.	2.7	22
16	Nanosystems against candidiasis: a review of studies performed over the last two decades. <i>Critical Reviews in Microbiology</i> , 2020, 46, 508-547.	6.1	22
17	Utilization of dynamic light scattering to evaluate <i>Pterodon emarginatus</i> oleoresin-based nanoemulsion formation by non-heating and solvent-free method. <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 401-406.	1.4	21
18	Highlights in poloxamer-based drug delivery systems as strategy at local application for vaginal infections. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120635.	5.2	18

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19	Preparation of aqueous nanodispersions with annatto (<i>Bixa orellana</i> L.) extract using an organic solvent-free and low energy method. <i>Food Chemistry</i> , 2018, 257, 196-205.	8.2	17
20	Nanoemulsion from essential oil of <i>Pterodon emarginatus</i> (Fabaceae) shows in vitro efficacy against monogeneans of <i>Colossoma macropomum</i> (Pisces: Serrasalmidae). <i>Journal of Fish Diseases</i> , 2018, 41, 443-449.	1.9	16
21	A herbal oil in water nano-emulsion prepared through an ecofriendly approach affects two tropical disease vectors. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 778-784.	1.4	16
22	Glioblastoma multiforme targeted delivery of docetaxel using bevacizumab-modified nanostructured lipid carriers impair in vitro cell growth and in vivo tumor progression. <i>International Journal of Pharmaceutics</i> , 2022, 618, 121682.	5.2	16
23	Study of the non-clinical healing activities of the extract and gel of <i>Portulaca pilosa</i> L. in skin wounds in wistar rats: A preliminary study. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 182-190.	5.6	13
24	Botanical insecticide-based nanosystems for the control of <i>Aedes (Stegomyia) aegypti</i> larvae. <i>Environmental Science and Pollution Research</i> , 2020, 27, 28737-28748.	5.3	13
25	Novel bioadhesive polycarbophil-based liquid crystal systems containing <i>Melaleuca alternifolia</i> oil as potential repellents against <i>Aedes aegypti</i> . <i>Journal of Molecular Liquids</i> , 2020, 314, 113626.	4.9	13
26	[10]-Gingerol-Loaded Nanoemulsion and its Biological Effects on Triple-Negative Breast Cancer Cells. <i>AAPS PharmSciTech</i> , 2021, 22, 157.	3.3	13
27	Drug Delivery Nanosystems in Glioblastoma Multiforme Treatment: Current State of the Art. <i>Current Neuropharmacology</i> , 2021, 19, 787-812.	2.9	12
28	Effects of a nanoemulsion with <i>Copaifera officinalis</i> oleoresin against monogenean parasites of <i>Colossoma macropomum</i> : A Neotropical Serrasalmidae. <i>Journal of Fish Diseases</i> , 2018, 41, 1041-1048.	1.9	11
29	Nanotechnology as a tool for detection and treatment of arbovirus infections. <i>Acta Tropica</i> , 2021, 216, 105848.	2.0	9
30	The effects of <i>Rosmarinus officinalis</i> L. essential oil and its nanoemulsion on dyslipidemic Wistar rats. <i>Journal of Applied Biomedicine</i> , 2020, 18, 126-135.	1.7	9
31	Use of zebrafish (<i>Danio rerio</i>) in experimental models for biological assay with natural products. <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 883-891.	0.3	8
32	Bioadhesive liquid crystal systems for octyl methoxycinnamate skin delivery. <i>Journal of Molecular Liquids</i> , 2022, 345, 117450.	4.9	7
33	Self-nano-emulsification of chamomile essential oil: A novel approach for a high value phytochemical. <i>Colloids and Interface Science Communications</i> , 2020, 34, 100225.	4.1	6
34	Nanosystem functionalization strategies for prostate cancer treatment: a review. <i>Journal of Drug Targeting</i> , 2021, 29, 808-821.	4.4	6
35	Characterization of the essential oil from <i>Annona acutiflora</i> and its nanoemulsion for the <i>Aedes aegypti</i> control. <i>Journal of Essential Oil Research</i> , 2021, 33, 559-566.	2.7	6
36	Preparation of non-toxic nano-emulsions based on a classical and promising Brazilian plant species through a low-energy concept. <i>Industrial Crops and Products</i> , 2020, 158, 112989.	5.2	5

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37	Repellency effect of <i>Pilocarpus spicatus</i> A. St.-Hil essential oil and nanoemulsion against <i>Rhipicephalus microplus</i> larvae. <i>Experimental Parasitology</i> , 2020, 215, 107919.	1.2	4
38	Overview of chitosan-based nanosystems for prostate cancer therapy. <i>European Polymer Journal</i> , 2021, 160, 110812.	5.4	4
39	Functionalized lipid-based drug delivery nanosystems for the treatment of human infectious diseases. <i>Critical Reviews in Microbiology</i> , 2023, 49, 214-230.	6.1	2
40	Polymeric Systems for Colon-specific Mesalazine Delivery in the Intestinal Bowel Diseases Management. <i>Current Medicinal Chemistry</i> , 2023, 30, 1351-1367.	2.4	2
41	Effect of <i>Distichoselinum tenuifolium</i> (Lag.) Garcia Martin Silvestre essential oil on analgesic and behavioral assays. <i>African Journal of Pharmacy and Pharmacology</i> , 2015, 9, 460-467.	0.3	0