

# Rodrigo A S Cruz

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

718  
citations

516215

16  
h-index

552369

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

954  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-emulsions of the essential oil of <i>Baccharis reticularia</i> and its constituents as eco-friendly repellents against <i>Tribolium castaneum</i> . <i>Industrial Crops and Products</i> , 2021, 162, 113282.	2.5	20
2	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.	1.3	6
3	Nano-emulsification Enhances the Larvicidal Potential of the Essential Oil of <i>Siparuna guianensis</i> (Laurales: Siparunaceae) Against <i>Aedes (Stegomyia) aegypti</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2020, 57, 788-796.	0.9	17
4	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.	2.5	5
5	Anxiolytic and Antidepressant Effects of the Hydroethanolic Extract from the Leaves of <i>Aloysia polystachya</i> (Griseb.) Moldenke: A Study on Zebrafish ( <i>Danio rerio</i> ). <i>Pharmaceuticals</i> , 2019, 12, 106.	1.7	21
6	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.	0.6	16
7	Simultaneous extraction and obtention of a novel nano-dispersion from <i>Mikania glomerata</i> Spreng: Monitoring coumarin content and increasing the biological and industrial potential of a classical cultivated herb. <i>Industrial Crops and Products</i> , 2019, 135, 49-56.	2.5	2
8	<i>Libidibia ferrea</i> (Jucá), a Traditional Anti-Inflammatory: A Study of Acute Toxicity in Adult and Embryos Zebrafish ( <i>Danio rerio</i> ). <i>Pharmaceuticals</i> , 2019, 12, 175.	1.7	14
9	Chemical Constituents of Essential Oils from Leaves of Two <i>Erythroxylum</i> Species. <i>Chemistry of Natural Compounds</i> , 2018, 54, 185-187.	0.2	1
10	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.	4.2	17
11	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.	1.9	37
12	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.	0.9	16
13	Nanosuspension of quercetin: preparation, characterization and effects against <i>Aedes aegypti</i> larvae. <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 618-625.	0.6	26
14	Leaves of <i>Spondias mombin</i> L. a traditional anxiolytic and antidepressant: Pharmacological evaluation on zebrafish ( <i>Danio rerio</i> ). <i>Journal of Ethnopharmacology</i> , 2018, 224, 563-578.	2.0	37
15	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.	0.9	11
16	<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.	4.2	28
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.	0.6	21
18	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.	1.6	27

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19	Baccharis reticularia DC. and Limonene Nanoemulsions: Promising Larvicidal Agents for Aedes aegypti (Diptera: Culicidae) Control. <i>Molecules</i> , 2017, 22, 1990.	1.7	62
20	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.	0.5	25
21	A Viability Study for the Production of Biofilms and <i>In Silico</i> Predictions of Major Compounds in Kefir. <i>Journal of Computational and Theoretical Nanoscience</i> , 2017, 14, 2915-2926.	0.4	9
22	Protective Effect of the Plant Extracts of <i>Erythroxylum</i> sp. against Toxic Effects Induced by the Venom of <i>Lachesis muta</i> Snake. <i>Molecules</i> , 2016, 21, 1350.	1.7	11
23	Development of a Larvicidal Nanoemulsion with <i>Pterodon emarginatus</i> Vogel Oil. <i>PLoS ONE</i> , 2016, 11, e0145835.	1.1	50
24	Essential Oils from Male and Female Flowers of <i>Clusia hilariana</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 1110-1112.	0.2	2
25	A new tropane alkaloid from the leaves of <i>Erythroxylum subsessile</i> isolated by pH-zone refining counter-current chromatography. <i>Journal of Separation Science</i> , 2016, 39, 1273-1277.	1.3	21
26	Development and Characterization of <i>Cassia grandis</i> and <i>Bixa orellana</i> Nanoformulations. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2057-2065.	1.0	9
27	Development of Quercetin Based Nanodispersions. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2051-2056.	1.0	5
28	Evaluation of larvicidal activity of a nanoemulsion of <i>Rosmarinus officinalis</i> essential oil. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 189-192.	0.6	120
29	Development and characterization of evening primrose ( <i>Oenothera biennis</i> ) oil nanoemulsions. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 422-425.	0.6	30
30	Development of Nanoemulsions with Tucumã ( <i>Astrocaryum vulgare</i> ) Fruits Oil. <i>Journal of Nanomedicine Research</i> , 2015, 2, .	1.8	2
31	Development of a larvicidal nanoemulsion with Copaiba ( <i>Copaifera duckei</i> ) oleoresin. <i>Revista Brasileira De Farmacognosia</i> , 2014, 24, 699-705.	0.6	44
32	Chemical Composition and Toxicity of <i>Ocotea notata</i> (Nees) Mez Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2010, 13, 455-459.	0.7	5