

Raquel De Melo Barbosa

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8999555/raquel-de-melo-barbosa-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

324
citations

10
h-index

17
g-index

43
ext. papers

405
ext. citations

3.7
avg, IF

3.42
L-index

#	Paper	IF	Citations
36	Lipid Nanomaterials for Targeted Delivery of Dermocosmetic Ingredients: Advances in Photoprotection and Skin Anti-Aging.. <i>Nanomaterials</i> , 2022 , 12,	5.4	5
35	Chitosan-coated poly (ε-caprolactone) nanoparticles as acaricide carriers. <i>Ticks and Tick-borne Diseases</i> , 2022 , 13, 101849	3.6	
34	Combination drug delivery system to enhance the transdermal drug delivery of bioactive molecules 2022 , 65-80		1
33	Hybrid Lipid/Clay Carrier Systems Containing Annatto Oil for Topical Formulations. <i>Pharmaceutics</i> , 2022 , 14, 1067	6.4	
32	Annatto Oil Loaded Nanostructured Lipid Carriers: A Potential New Treatment for Cutaneous Leishmaniasis. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
31	Smart Design Nano-Hybrid Formulations by Machine Learning. <i>Proceedings (mdpi)</i> , 2021 , 78, 5	0.3	
30	Natural Polysaccharides From Aloe vera L. Gel (Aloe barbadensis Miller): Processing Techniques and Analytical Methods 2021 , 1-22		
29	Solid dispersion of Elapachone in PVP K30 and PEG 6000 by spray drying technique. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021 , 146, 2523	4.1	1
28	Lipid-Polymeric Films: Composition, Production and Applications in Wound Healing and Skin Repair. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
27	Nanocomposite gels of poloxamine and Laponite for Elapachone release in anticancer therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 163, 105861	5.1	2
26	Nanoclays in drug delivery systems 2020 , 185-202		5
25	Data stream dataset of SARS-CoV-2 genome. <i>Data in Brief</i> , 2020 , 31, 105829	1.2	2
24	Proposal of the CAD System for Melanoma Detection Using Reconfigurable Computing. <i>Sensors</i> , 2020 , 20,	3.8	5
23	Preparation, characterisation and cell viability of encapsulated in alginate beads. <i>Journal of Microencapsulation</i> , 2020 , 37, 270-282	3.4	6
22	Chaos game representation dataset of SARS-CoV-2 genome. <i>Data in Brief</i> , 2020 , 30, 105618	1.2	7
21	Natural Inorganic Ingredients in Wound Healing. <i>Current Pharmaceutical Design</i> , 2020 , 26, 621-641	3.3	11
20	Study of pre-formulation and development of solid lipid nanoparticles containing perillyl alcohol. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 141, 767-774	4.1	12

19	Loading of 5-aminosalicylic in solid lipid microparticles (SLM). <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 139, 1151-1159	4.1	4
18	Innovative nanocompounds for cutaneous administration of classical antifungal drugs: a systematic review. <i>Journal of Dermatological Treatment</i> , 2019 , 30, 617-626	2.8	7
17	Design and characterization of a tuberculostatic hybrid based on interaction of ethambutol with a raw palygorskite. <i>Applied Clay Science</i> , 2019 , 181, 105213	5.2	6
16	Lipid-based colloidal carriers for transdermal administration of bioactives 2019 , 369-397		6
15	Development of solid dispersions of Flapachone in PEG and PVP by solvent evaporation method. <i>Drug Development and Industrial Pharmacy</i> , 2018 , 44, 750-756	3.6	20
14	Node and Link Allocation in Network Virtualization Based on Distributed Constraint Optimization. <i>Journal of Network and Systems Management</i> , 2018 , 26, 127-146	2.1	1
13	Activity enhancement of selective antitumoral selenodiazoles formulated with poloxamine micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 170, 463-469	6	4
12	Solid Lipid Nanoparticles for Dibucaine Sustained Release. <i>Pharmaceutics</i> , 2018 , 10,	6.4	17
11	Electron Paramagnetic Resonance and Small-Angle X-ray Scattering Characterization of Solid Lipid Nanoparticles and Nanostructured Lipid Carriers for Dibucaine Encapsulation. <i>Langmuir</i> , 2018 , 34, 13296-13304 ¹⁶		
10	Influence of different surfactants on the physicochemical properties of elastic liposomes. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 360-369	3.4	7
9	Nanostructured lipid carriers as robust systems for topical lidocaine-prilocaine release in dentistry. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 93, 192-202	5.1	54
8	Brij detergents reveal new aspects of membrane microdomain in erythrocytes. <i>Molecular Membrane Biology</i> , 2014 , 31, 195-205	3.4	12
7	Strategies for delivering local anesthetics to the skin: focus on liposomes, solid lipid nanoparticles, hydrogels and patches. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 1551-63	8	44
6	Spin Label and SAXS Study of Cetylpalmitate Solid Lipid Nanoparticles Loaded with Dibucaine. <i>Biophysical Journal</i> , 2013 , 104, 344a	2.9	2
5	Cytotoxicity of solid lipid nanoparticles and nanostructured lipid carriers containing the local anesthetic dibucaine designed for topical application. <i>Journal of Physics: Conference Series</i> , 2013 , 429, 012035	0.3	23
4	Physicochemical characterization of surfactant incorporating vesicles that incorporate colloidal magnetite. <i>Journal of Liposome Research</i> , 2013 , 23, 47-53	6.1	2
3	In vivotoxicity of enoxaparin encapsulated in mucoadhesive nanoparticles: Topical application in a wound healing model. <i>Journal of Physics: Conference Series</i> , 2013 , 429, 012031	0.3	3
2	Development of a Sustained-release System for Nitric Oxide Delivery using Alginate/Chitosan Nanoparticles. <i>Current Nanoscience</i> , 2013 , 9, 1-7	1.4	26

- 1 Comparative analyses of response surface methodology and artificial neural networks on incorporating tetracaine into liposomes. *Brazilian Journal of Pharmaceutical Sciences*,56, 1.8 5