

Luiza Abraho Frank

List of Publications by Citations

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

37
papers

677
citations

15
h-index

25
g-index

40
ext. papers

880
ext. citations

5.3
avg, IF

4.17
L-index

#	Paper	IF	Citations
37	Improving drug biological effects by encapsulation into polymeric nanocapsules. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015 , 7, 623-39	9.2	90
36	Chitosan as a coating material for nanoparticles intended for biomedical applications. <i>Reactive and Functional Polymers</i> , 2020 , 147, 104459	4.6	72
35	The use of chitosan as cationic coating or gel vehicle for polymeric nanocapsules: Increasing penetration and adhesion of imiquimod in vaginal tissue. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 114, 202-212	5.7	60
34	Carvedilol-loaded nanocapsules: Mucoadhesive properties and permeability across the sublingual mucosa. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 114, 88-95	5.7	47
33	Co-encapsulation of imiquimod and copaiba oil in novel nanostructured systems: promising formulations against skin carcinoma. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 79, 36-43	5.1	43
32	Gelatin-based membrane containing usnic acid-loaded liposome improves dermal burn healing in a porcine model. <i>International Journal of Pharmaceutics</i> , 2016 , 513, 473-482	6.5	39
31	Chitosan gel containing polymeric nanocapsules: a new formulation for vaginal drug delivery. <i>International Journal of Nanomedicine</i> , 2014 , 9, 3151-61	7.3	38
30	Advances of nanosystems containing cyclodextrins and their applications in pharmaceuticals. <i>International Journal of Pharmaceutics</i> , 2019 , 559, 312-328	6.5	36
29	Hesperetin-loaded lipid-core nanocapsules in polyamide: a new textile formulation for topical drug delivery. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2069-2079	7.3	30
28	The use of nanoencapsulation to decrease human skin irritation caused by capsaicinoids. <i>International Journal of Nanomedicine</i> , 2014 , 9, 951-62	7.3	23
27	Mucoadhesive Properties of Eudragit [®] RS100, Eudragit [®] S100, and Poly(ϵ -caprolactone) Nanocapsules: Influence of the Vehicle and the Mucosal Surface. <i>AAPS PharmSciTech</i> , 2018 , 19, 1637-1646	7.9	22
26	Anticonvulsant, sedative, anxiolytic and antidepressant activities of the essential oil of <i>Annona vepretorum</i> in mice: Involvement of GABAergic and serotonergic systems. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 1074-1087	7.5	19
25	Nanoencapsulation of Rose-Hip Oil Prevents Oil Oxidation and Allows Obtainment of Gel and Film Topical Formulations. <i>AAPS PharmSciTech</i> , 2016 , 17, 863-71	3.9	17
24	An Inhalable Powder Formulation Based on Micro- and Nanoparticles Containing 5-Fluorouracil for the Treatment of Metastatic Melanoma. <i>Nanomaterials</i> , 2018 , 8,	5.4	17
23	Imiquimod-loaded nanocapsules improve cytotoxicity in cervical cancer cell line. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 136, 9-17	5.7	15
22	Altered aryl-hydrocarbon-receptor signalling affects regulatory and effector cell immunity in autoimmune hepatitis. <i>Journal of Hepatology</i> , 2021 , 74, 48-57	13.4	13
21	New pectin-based hydrogel containing imiquimod-loaded polymeric nanocapsules for melanoma treatment. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1829-1840	6.2	11

20	Production of Isotonic, Sterile, and Kinetically Stable Lipid-Core Nanocapsules for Injectable Administration. <i>AAPS PharmSciTech</i> , 2017 , 18, 212-223	3.9	10
19	Dermatological applications of the flavonoid phloretin. <i>European Journal of Pharmacology</i> , 2020 , 889, 173593	5.3	8
18	Direct effects of poly(ϵ -caprolactone) lipid-core nanocapsules on human immune cells. <i>Nanomedicine</i> , 2019 , 14, 1429-1442	5.6	7
17	Spray-dried carvedilol-loaded nanocapsules for sublingual administration: Mucoadhesive properties and drug permeability. <i>Powder Technology</i> , 2019 , 354, 348-357	5.2	7
16	Endogenous antisense RNA curbs CD39 expression in Crohn's disease. <i>Nature Communications</i> , 2020 , 11, 5894	17.4	7
15	Chitosan-coated nanocapsules ameliorates the effect of olanzapine in prepulse inhibition of startle response (PPI) in rats following oral administration. <i>Reactive and Functional Polymers</i> , 2020 , 148, 104493	4.6	6
14	Anti-HPV Nanoemulsified-Imiquimod: A New and Potent Formulation to Treat Cervical Cancer. <i>AAPS PharmSciTech</i> , 2020 , 21, 54	3.9	6
13	Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1716-1728	6.2	6
12	Chemical stability, mass loss and hydrolysis mechanism of sterile and non-sterile lipid-core nanocapsules: The influence of the molar mass of the polymer wall. <i>Reactive and Functional Polymers</i> , 2018 , 133, 161-172	4.6	6
11	Production, characterization and application of nanotechnology-based vegetable multi-component microspheres in nonwovens: A women's intimate hygiene approach. <i>Textile Research Journal</i> , 2018 , 88, 2292-2302	1.7	4
10	(-)-linalool-Loaded Polymeric Nanocapsules Are a Potential Candidate to Fibromyalgia Treatment. <i>AAPS PharmSciTech</i> , 2020 , 21, 184	3.9	3
9	Innovative hydrogel containing polymeric nanocapsules loaded with phloretin: Enhanced skin penetration and adhesion. <i>Materials Science and Engineering C</i> , 2021 , 120, 111681	8.3	3
8	New nanotechnological formulation based on amiodarone-loaded lipid core nanocapsules displays anticryptococcal effect. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 162, 105816	5.1	3
7	Pharmaceuticals agents for preventing NSAID-induced gastric ulcers: a patent review. <i>Expert Review of Clinical Pharmacology</i> , 2021 , 14, 677-686	3.8	2
6	Gelatin-based mucoadhesive membranes containing inclusion complex of thymol/ β -cyclodextrin for treatment of oral infections. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021 , 70, 184-194	3	2
5	Data of characterization and related assays of lipid-core nanocapsule formulations and their hydrolysis mechanism. <i>Data in Brief</i> , 2018 , 21, 918-933	1.2	2
4	Mapping the technological landscape of SARS, MERS, and SARS-CoV-2 vaccines. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 47, 673-684	3.6	1
3	Novel Treatment Approaches to Combat Trichomoniasis, a Neglected and Sexually Transmitted Infection Caused by <i>Trichomonas vaginalis</i> : Translational Perspectives 2022 , 1, 47-80		0

- 2 Technological Scenario for Masks in Patent Database During Covid-19 Pandemic. *AAPS PharmSciTech*, **2021**, 22, 72 3.9 ○
- 1 Pharmaceutical Nanocarrier Characterization **2022**, 793-802