

Luiza Abraho Frank

List of Publications by Year in Descending Order

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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 | 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 |
| 36 | Pharmaceutical Nanocarrier Characterization 2022 , 793-802 | | |
| 35 | 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 |
| 34 | 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 |
| 33 | 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 |
| 32 | 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 |
| 31 | 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 |
| 30 | Technological Scenario for Masks in Patent Database During Covid-19 Pandemic. <i>AAPS PharmSciTech</i> , 2021 , 22, 72 | 3.9 | 0 |
| 29 | 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 |
| 28 | 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 |
| 27 | (-)-linalool-Loaded Polymeric Nanocapsules Are a Potential Candidate to Fibromyalgia Treatment. <i>AAPS PharmSciTech</i> , 2020 , 21, 184 | 3.9 | 3 |
| 26 | 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 |
| 25 | Anti-HPV Nanoemulsified-Imiquimod: A New and Potent Formulation to Treat Cervical Cancer. <i>AAPS PharmSciTech</i> , 2020 , 21, 54 | 3.9 | 6 |
| 24 | Chitosan as a coating material for nanoparticles intended for biomedical applications. <i>Reactive and Functional Polymers</i> , 2020 , 147, 104459 | 4.6 | 72 |
| 23 | Dermatological applications of the flavonoid phloretin. <i>European Journal of Pharmacology</i> , 2020 , 889, 173593 | 5.3 | 8 |
| 22 | Endogenous antisense RNA curbs CD39 expression in Crohn's disease. <i>Nature Communications</i> , 2020 , 11, 5894 | 17.4 | 7 |
| 21 | Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1716-1728 | 6.2 | 6 |

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|----|---|-----|----|
| 20 | 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 |
| 19 | Advances of nanosystems containing cyclodextrins and their applications in pharmaceuticals. <i>International Journal of Pharmaceutics</i> , 2019 , 559, 312-328 | 6.5 | 36 |
| 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 | Anticonvulsant, sedative, anxiolytic and antidepressant activities of the essential oil of <i>Annona verpetorum</i> in mice: Involvement of GABAergic and serotonergic systems. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 111, 1074-1087 | 7.5 | 19 |
| 16 | Spray-dried carvedilol-loaded nanocapsules for sublingual administration: Mucoadhesive properties and drug permeability. <i>Powder Technology</i> , 2019 , 354, 348-357 | 5.2 | 7 |
| 15 | 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 |
| 14 | 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 |
| 13 | 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 |
| 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 | 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 |
| 10 | Production of Isotonic, Sterile, and Kinetically Stable Lipid-Core Nanocapsules for Injectable Administration. <i>AAPS PharmSciTech</i> , 2017 , 18, 212-223 | 3.9 | 10 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | 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 |
| 3 | Improving drug biological effects by encapsulation into polymeric nanocapsules. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015 , 7, 623-39 | 9.2 | 90 |

- 2 The use of nanoencapsulation to decrease human skin irritation caused by capsaicinoids.
International Journal of Nanomedicine, **2014**, 9, 951-62 73 23
- 1 Chitosan gel containing polymeric nanocapsules: a new formulation for vaginal drug delivery.
International Journal of Nanomedicine, **2014**, 9, 3151-61 73 38