

# Flavia Carmo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7407991/publications.pdf>

Version: 2024-02-01

36  
papers

357  
citations

758635

12  
h-index

839053

18  
g-index

36  
all docs

36  
docs citations

36  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Characterization of Nisin Nanoparticles as Potential Alternative for the Recurrent Vaginal Candidiasis Treatment. <i>AAPS PharmSciTech</i> , 2016, 17, 1421-1427.	1.5	37
2	Oral pentamidine-loaded poly(d,l-lactic-co-glycolic) acid nanoparticles: an alternative approach for leishmaniasis treatment. <i>Nanotechnology</i> , 2019, 30, 455102.	1.3	33
3	Development and Characterization of Dapsone Cocrystal Prepared by Scalable Production Methods. <i>AAPS PharmSciTech</i> , 2018, 19, 2687-2699.	1.5	27
4	A promising oral fucoidan-based antithrombotic nanosystem: development, activity and safety. <i>Nanotechnology</i> , 2018, 29, 165102.	1.3	25
5	Development and characterization of a new oral dapsone nanoemulsion system: permeability and in silico bioavailability studies. <i>International Journal of Nanomedicine</i> , 2012, 7, 5175.	3.3	22
6	Rational use of antioxidants in solid oral pharmaceutical preparations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012, 48, 405-415.	1.2	21
7	Clofazimine functionalized polymeric nanoparticles for brain delivery in the tuberculosis treatment. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120655.	2.6	19
8	Development of a Doxazosin and Finasteride Transdermal System for Combination Therapy of Benign Prostatic Hyperplasia. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 4057-4064.	1.6	14
9	Pharmaceutical excipients properties and screw feeder performance in continuous processing lines: a Quality by Design (QbD) approach. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 2089-2097.	0.9	14
10	Preparation and evaluation of lidocaine hydrochloride in cyclodextrin inclusion complexes for development of stable gel in association with chlorhexidine gluconate for urogenital use. <i>International Journal of Nanomedicine</i> , 2011, 6, 1143.	3.3	13
11	Preparation and characterization of polymer/layered silicate pharmaceutical nanobiomaterials using high clay load exfoliation processes. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 4094-4101.	2.9	13
12	Development and validation of a dissolution test for lutein tablets and evaluation of intestinal permeability. <i>Food Chemistry</i> , 2016, 210, 63-69.	4.2	13
13	Vancomycin-loaded nanoparticles against vancomycin intermediate and methicillin resistant <i>Staphylococcus aureus</i> strains. <i>Nanotechnology</i> , 2020, 31, 375101.	1.3	12
14	Novel rivaroxaban-loaded poly(lactic-co-glycolic acid)/poloxamer nanoparticles: preparation, physicochemical characterization, in vitro evaluation of time-dependent anticoagulant activity and toxicological profile. <i>Nanotechnology</i> , 2021, 32, 135101.	1.3	12
15	Development of inhaled formulation of modified clofazimine as an alternative to treatment of tuberculosis. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101805.	1.4	9
16	Therapeutic Nanosystems for Oral Administration of Insulin. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 620-628.	0.9	9
17	The Preparation and Evaluation of Sodium and Alkylammonium Montmorillonite and Polysaccharide Nanocomposites as Sustained Release Excipients. <i>Polymer-Plastics Technology and Engineering</i> , 2008, 47, 1256-1264.	1.9	8
18	Influence of the Efavirenz Micronization on Tableting and Dissolution. <i>Pharmaceutics</i> , 2012, 4, 430-441.	2.0	8

#	ARTICLE	IF	CITATIONS
19	A synergistic nanoformulation of babassu and copaiba oils as natural alternative for prevention of benign prostatic hyperplasia. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 167-175.	1.4	7
20	Development of transdermal based hydrogel formulations of vinorelbine with an evaluation of their in vitro profiles and activity against melanoma cells and in silico prediction of drug absorption. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102449.	1.4	6
21	Development of rivaroxaban microemulsion-based hydrogel for transdermal treatment and prevention of venous thromboembolism. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111978.	2.5	6
22	Development of purified cashew gum mucoadhesive buccal tablets containing nystatin for treatment of oral candidiasis. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 825-837.	0.9	4
23	Preparation of hybrid nanocomposite particles for medical practices. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 624, 126706.	2.3	4
24	Targeted Nanosystems to Prostate Cancer. <i>Current Pharmaceutical Design</i> , 2016, 22, 5962-5975.	0.9	4
25	Nanoparticles Loaded with a New Thiourea Derivative: Development and In vitro Evaluation Against <i>Leishmania amazonensis</i> . <i>Current Drug Delivery</i> , 2020, 17, 694-702.	0.8	4
26	Development of New Babassu Oil Lipidic Nanostructured Systems; Potential Alternative for Benign Prostatic Hyperplasia Therapy. <i>Current Nanoscience</i> , 2014, 10, 786-795.	0.7	4
27	Benign prostatic hyperplasia therapy through liquid-solid technology composed of polymer-layered nanocomposites based on silicate that contain babassu oil and copaiba oil-resin. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102586.	1.4	3
28	In Silico studies of novel Sildenafil self-emulsifying drug delivery system absorption improvement for pulmonary arterial hypertension. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191445.	0.3	3
29	Development of a novel nano-biomaterial for biomedical applications. <i>Materials Research Express</i> , 2018, 5, 125014.	0.8	2
30	Development and validation of an analytical method using High Performance Liquid Chromatography (HPLC) to determine ethyl butylacetylaminopropionate in topical repellent formulations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	1
31	Crystalline forms of nonprotein drugs filed in Brazil from 1995-2005. <i>Pharmaceutical Patent Analyst</i> , 2014, 3, 151-161.	0.4	0
32	Full-factorial design for statistical planning of attritor milling parameters and evaluation of effects on particle size and structure of sodium-montmorillonite. <i>Engineering Research Express</i> , 2020, 2, 015050.	0.8	0
33	Preparação e Avaliação de Novos Nanossistemas Terapêuticos de Liberação Prolongada de Bentonita - Aciclovir. <i>Revista Processos Químicos</i> , 2008, 2, 52-58.	0.0	0
34	Pre-formulation Study for Preparation of Mucoadhesive Buccal Tablets Containing Nystatin and Cashew Gum by Direct Compression. <i>Journal of Physical Science and Application</i> , 2019, 9, .	0.1	0
35	Risk management following international standards in the routine of an umbilical cord blood bank. <i>Research, Society and Development</i> , 2022, 11, e33711830265.	0.0	0
36	Alternative Methods for Pulmonary-Administered Drugs Metabolism: a Breath of Change. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, .	1.1	0