Bruno Fonseca-Santos

List of Publications by Citations

40 papers	980 citations	17 h-index	31 g-index
43 ext. papers	1,275 ext. citations	5 avg, IF	5.08 L-index

#	Paper	IF	Citations
40	Nanotechnology-based drug delivery systems for the treatment of Alzheimerâs disease. *International Journal of Nanomedicine*, **2015**, 10, 4981-5003	7.3	150
39	An overview of carboxymethyl derivatives of chitosan: Their use as biomaterials and drug delivery systems. *Materials Science and Engineering C*, **2017**, 77, 1349-1362	8.3	126
38	Nanotechnology-based drug delivery systems for treatment of oral cancer: a review. *International Journal of Nanomedicine*, **2014**, 9, 3719-35	7.3	92
37	An overview of polymeric dosage forms in buccal drug delivery: State of art, design of formulations and their in vivo performance evaluation. *Materials Science and Engineering C*, **2018**, 86, 129-143	8.3	60
36	Supramolecular cyclodextrin-based metal-organic frameworks as efficient carrier for anti-inflammatory drugs. *European Journal of Pharmaceutics and Biopharmaceutics*, **2018**, 127, 112-119	5.7	59
35	Vitamin C: One compound, several uses. Advances for delivery, efficiency and stability. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2020**, 24, 102117	6	54
34	A Critical Review of the Properties and Analytical Methods for the Determination of Curcumin in Biological and Pharmaceutical Matrices. *Critical Reviews in Analytical Chemistry*, **2019**, 49, 138-149	5.2	40
33	Design, characterization, and biological evaluation of curcumin-loaded surfactant-based systems for topical drug delivery. *International Journal of Nanomedicine*, **2016**, 11, 4553-4562	7.3	37
32	Sustainability, natural and organic cosmetics: consumer, products, efficacy, toxicological and regulatory considerations. *Brazilian Journal of Pharmaceutical Sciences*, **2015**, 51, 17-26	1.8	36
31	A Review of Analytical Methods for p-Coumaric Acid in Plant-Based Products, Beverages, and Biological Matrices. *Critical Reviews in Analytical Chemistry*, **2019**, 49, 21-31	5.2	31
30	Trans-resveratrol-loaded nonionic lamellar liquid-crystalline systems: structural, rheological, mechanical, textural, and bioadhesive characterization and evaluation of in vivo anti-inflammatory activity. *International Journal of Nanomedicine*, **2017**, 12, 6883-6893	7.3	28
29	Highlights in nanocarriers for the treatment against cervical cancer. *Materials Science and Engineering C*, **2017**, 80, 748-759	8.3	25
28	Nanotechnological Strategies for Treatment of Leishmaniasis--A Review. *Journal of Biomedical Nanotechnology*, **2017**, 13, 117-33	4	20
27	A simple reversed phase high-performance liquid chromatography (HPLC) method for determination of in situ gelling curcumin-loaded liquid crystals in in vitro performance tests. *Arabian Journal of Chemistry*, **2017**, 10, 1029-1037	5.9	19
26	The influence of NLC composition on curcumin loading under a physicochemical perspective and in vitro evaluation. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, **2020**, 602, 125070	5.1	18
25	Advances and challenges in nanocarriers and nanomedicines for veterinary application. *International Journal of Pharmaceutics*, **2020**, 580, 119214	6.5	17
24	Highlights in peptide nanoparticle carriers intended to oral diseases. *Current Topics in Medicinal Chemistry*, **2015**, 15, 345-55	3	17

23	Structural Features and the Anti-Inflammatory Effect of Green Tea Extract-Loaded Liquid Crystalline Systems Intended for Skin Delivery. *Polymers*, **2017**, 9,	4.5	15
22	Characteristics, Biological Properties and Analytical Methods of -Resveratrol: A Review. *Critical Reviews in Analytical Chemistry*, **2020**, 50, 339-358	5.2	15
21	Gelling Liquid Crystal Mucoadhesive Vehicle for Curcumin Buccal Administration and Its Potential Application in the Treatment of Oral Candidiasis. *Journal of Biomedical Nanotechnology*, **2019**, 15, 1334-1344	4	14
20	The uses of resveratrol for neurological diseases treatment and insights for nanotechnology based-drug delivery systems. *International Journal of Pharmaceutics*, **2020**, 589, 119832	6.5	13
19	Nanosystems against candidiasis: a review of studies performed over the last two decades. *Critical Reviews in Microbiology*, **2020**, 46, 508-547	7.8	13
18	An effective mosquito-repellent topical product from liquid crystal-based tea tree oil. *Industrial Crops and Products*, **2019**, 128, 488-495	5.9	12
17	Preparation and structural characterization of sodium polyphosphate coacervate as a precursor for optical materials. *Materials Chemistry and Physics*, **2016**, 180, 114-121	4.4	11
16	Synthesis and Characterization of Nanostructured Lipid Nanocarriers for Enhanced Sun Protection Factor of Octyl p-methoxycinnamate. *AAPS PharmSciTech*, **2020**, 21, 125	3.9	9
15	Novel bioadhesive polycarbophil-based liquid crystal systems containing Melaleuca alternifolia oil as potential repellents against Aedes aegypti. *Journal of Molecular Liquids*, **2020**, 314, 113626	6	7
14	Formulating SLN and NLC as Innovative Drug Delivery Systems for Non-Invasive Routes of Drug Administration. *Current Medicinal Chemistry*, **2020**, 27, 3623-3656	4.3	7
13	p-Coumaric acid loaded into liquid crystalline systems as a novel strategy to the treatment of vulvovaginal candidiasis. *International Journal of Pharmaceutics*, **2021**, 603, 120658	6.5	6
12	Highlights Regarding the Use of Metallic Nanoparticles against Pathogens Considered a Priority by the World Health Organization. *Current Medicinal Chemistry*, **2021**, 28, 1906-1956	4.3	5
11	Highlights in poloxamer-based drug delivery systems as strategy at local application for vaginal infections. *International Journal of Pharmaceutics*, **2021**, 602, 120635	6.5	5
10	The role of stabilizers and mechanical processes on physico-chemical and anti-inflammatory properties of methotrexate nanosuspensions. *Journal of Drug Delivery Science and Technology*, **2020**, 57, 101638	4.5	4
9	Semisynthetic Derivative of Artemisia annua-Loaded Transdermal Bioadhesive for the Treatment of Uncomplicated Malaria Caused by Plasmodium falciparum in Children. *Journal of Pharmaceutical Sciences*, **2019**, 108, 1177-1188	3.9	4
8	A Review of Analytical Methods for the Determination of Hypericin in Foods, Herbal, Biological and Pharmaceutical Matrices. *Current Pharmaceutical Design*, **2020**, 26, 4648-4657	3.3	3
7	Mucoadhesive Nanosystems for Nose-to-Brain Drug Delivery in the Treatment of Central Nervous System Diseases. *Current Medicinal Chemistry*, **2021**,	4.3	3
6	Incorporation of Ursolic Acid in Liquid Crystalline Systems Improves the Antifungal Activity Against Candida Sp. *Journal of Pharmaceutical Innovation*, **2020**, 1	1.8	1

5	Organic cocoa extract -loaded surfactant-based systems intended to skin bioadhesion. *Brazilian Journal of Pharmaceutical Sciences*, **2017**, 53,	1.8	1
4	Determination of dexamethasone acetate in CETETH 20-based in liquid crystalline systems using HPLC. *Biomedical Chromatography*, **2021**, 35, e5054	1.7	0
3	Polymeric-based drug delivery systems for veterinary use: State of the art. *International Journal of Pharmaceutics*, **2021**, 604, 120756	6.5	0
2	Functionalized lipid-based drug delivery nanosystems for the treatment of human infectious diseases. *Critical Reviews in Microbiology*,1-17	7.8	0
1	Nanocarriers for the Diagnosis and Treatment of Cancer. *Nanomedicine and Nanotoxicology*, **2021**, 223-252		53