

Pedro Fonte

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.

49
papers

1,623
citations

22
h-index

40
g-index

54
ext. papers

1,947
ext. citations

5.6
avg. IF

4.82
L-index

#	Paper	IF	Citations
49	Fusions of a carbohydrate binding module with the small cationic hexapeptide RWRWRW confer antimicrobial properties to cellulose-based materials.. <i>Acta Biomaterialia</i> , 2022 , 7897	10.8	0
48	Enhanced Anticancer Activity of Hymenocardia acida Stem Bark Extract Loaded into PLGA Nanoparticles. <i>Pharmaceuticals</i> , 2022 , 15, 535	5.2	0
47	Lipid-based carriers for food ingredients delivery. <i>Journal of Food Engineering</i> , 2021 , 295, 110451	6	16
46	Intranasal drug delivery for treatment of Alzheimer's disease. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 411-425	6.2	6
45	Roots and rhizomes of wild Asparagus: Nutritional composition, bioactivity and nanoencapsulation of the most potent extract. <i>Food Bioscience</i> , 2021 , 45, 101334	4.9	0
44	Systematic Review of the Application of Perinatal Derivatives in Animal Models on Cutaneous Wound Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 742858	5.8	0
43	An Overview on Spray-Drying of Protein-Loaded Polymeric Nanoparticles for Dry Powder Inhalation. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
42	Anticancer Activity of Rutin and Its Combination with Ionic Liquids on Renal Cells. <i>Biomolecules</i> , 2020 , 10,	5.9	37
41	A Brief Overview of the Oral Delivery of Insulin as an Alternative to the Parenteral Delivery. <i>Current Molecular Medicine</i> , 2020 , 20, 134-143	2.5	7
40	Novel and revisited approaches in nanoparticle systems for buccal drug delivery. <i>Journal of Controlled Release</i> , 2020 , 320, 125-141	11.7	34
39	Design and synthesis of novel quinic acid derivatives: cytotoxicity and anticancer effect on glioblastoma. <i>Future Medicinal Chemistry</i> , 2020 , 12, 1891-1910	4.1	4
38	Unravelling the Immunotoxicity of Polycaprolactone Nanoparticles-Effects of Polymer Molecular Weight, Hydrolysis, and Blends. <i>Chemical Research in Toxicology</i> , 2020 , 33, 2819-2833	4	4
37	Development of ionic liquid-polymer nanoparticle hybrid systems for delivery of poorly soluble drugs. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 56, 100915	4.5	19
36	Ionic Liquid-Polymer Nanoparticle Hybrid Systems as New Tools to Deliver Poorly Soluble Drugs. <i>Nanomaterials</i> , 2019 , 9,	5.4	21
35	Preparation and characterization of microparticles loaded with seed oil of Caatinga passion fruit obtained by spray drying. <i>Biomedical and Biopharmaceutical Research</i> , 2019 , 16, 97-104	0.1	1
34	Polyester-Based Nanoparticles for the Encapsulation of Monoclonal Antibodies. <i>Methods in Molecular Biology</i> , 2018 , 1674, 239-253	1.4	7
33	Polyester-Based Nanoparticles for Delivery of Therapeutic Proteins. <i>Methods in Molecular Biology</i> , 2018 , 1674, 255-274	1.4	1

32	Oral nanotechnological approaches for colon-specific drug delivery 2018 , 133-168		1
31	Influence of two choline-based ionic liquids on the solubility of caffeine. <i>Biomedical and Biopharmaceutical Research</i> , 2018 , 15, 96-102	0.1	7
30	Cytotoxicity and Chemotherapeutic Potential of Natural Rosin Abietane Diterpenoids and their Synthetic Derivatives. <i>Current Pharmaceutical Design</i> , 2018 , 24, 4362-4375	3.3	6
29	Development, characterization, antioxidant and hepatoprotective properties of poly(E-caprolactone) nanoparticles loaded with a neuroprotective fraction of Hypericum perforatum. <i>International Journal of Biological Macromolecules</i> , 2018 , 110, 185-196	7.9	19
28	Optimization of two biopolymer-based oral films for the delivery of bioactive molecules. <i>Materials Science and Engineering C</i> , 2017 , 76, 171-180	8.3	22
27	A new paradigm for antiangiogenic therapy through controlled release of bevacizumab from PLGA nanoparticles. <i>Scientific Reports</i> , 2017 , 7, 3736	4.9	64
26	Nanoparticles for the delivery of therapeutic antibodies: Dogma or promising strategy?. <i>Expert Opinion on Drug Delivery</i> , 2017 , 14, 1163-1176	8	37
25	The Artificial Pancreas 2017 , 147-180		
24	Effect of the Freezing Step in the Stability and Bioactivity of Protein-Loaded PLGA Nanoparticles Upon Lyophilization. <i>Pharmaceutical Research</i> , 2016 , 33, 2777-93	4.5	21
23	Facts and evidences on the lyophilization of polymeric nanoparticles for drug delivery. <i>Journal of Controlled Release</i> , 2016 , 225, 75-86	11.7	112
22	Annealing as a tool for the optimization of lyophilization and ensuring of the stability of protein-loaded PLGA nanoparticles. <i>International Journal of Pharmaceutics</i> , 2016 , 503, 163-73	6.5	26
21	Exploitation of lipid-polymeric matrices at nanoscale for drug delivery applications. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 1301-9	8	16
20	Pharmacological and toxicological assessment of innovative self-assembled polymeric micelles as powders for insulin pulmonary delivery. <i>Nanomedicine</i> , 2016 , 11, 2305-17	5.6	18
19	Polymer-based nanoparticles for oral insulin delivery: Revisited approaches. <i>Biotechnology Advances</i> , 2015 , 33, 1342-54	17.8	154
18	Oral films as breakthrough tools for oral delivery of proteins/peptides. <i>Journal of Controlled Release</i> , 2015 , 211, 63-73	11.7	38
17	Solid state formulations composed by amphiphilic polymers for delivery of proteins: characterization and stability. <i>International Journal of Pharmaceutics</i> , 2015 , 486, 195-206	6.5	21
16	Co-encapsulation of lyoprotectants improves the stability of protein-loaded PLGA nanoparticles upon lyophilization. <i>International Journal of Pharmaceutics</i> , 2015 , 496, 850-62	6.5	37
15	Evaluation of the interactions between rosmarinic acid and bovine milk casein. <i>RSC Advances</i> , 2015 , 5, 88529-88538	3.7	15

14	Effect of lipid matrix on structure and stability of protein-loaded solid lipid nanoparticles and nanostructured lipid carriers 2015 , 44-56		2
13	Probing insulin bioactivity in oral nanoparticles produced by ultrasonication-assisted emulsification/internal gelation. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5865-80	7.3	26
12	Characterization of solid lipid nanoparticles produced with carnauba wax for rosmarinic acid oral delivery. <i>RSC Advances</i> , 2015 , 5, 22665-22673	3.7	52
11	Natural extracts into chitosan nanocarriers for rosmarinic acid drug delivery. <i>Pharmaceutical Biology</i> , 2015 , 53, 642-52	3.8	43
10	How to overcome the limitations of current insulin administration with new non-invasive delivery systems. <i>Therapeutic Delivery</i> , 2015 , 6, 83-94	3.8	24
9	The impact of nanoparticles on the mucosal translocation and transport of GLP-1 across the intestinal epithelium. <i>Biomaterials</i> , 2014 , 35, 9199-207	15.6	108
8	Stability study perspective of the effect of freeze-drying using cryoprotectants on the structure of insulin loaded into PLGA nanoparticles. <i>Biomacromolecules</i> , 2014 , 15, 3753-65	6.9	78
7	Effect of freeze-drying, cryoprotectants and storage conditions on the stability of secondary structure of insulin-loaded solid lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2013 , 456, 370-81	6.5	52
6	Oral insulin delivery: how far are we?. <i>Journal of Diabetes Science and Technology</i> , 2013 , 7, 520-31	4.1	130
5	Oral delivery of glucagon-like peptide-1 and analogs: alternatives for diabetes control?. <i>Journal of Diabetes Science and Technology</i> , 2012 , 6, 1486-97	4.1	33
4	Effect of cryoprotectants on the porosity and stability of insulin-loaded PLGA nanoparticles after freeze-drying. <i>Biomatter</i> , 2012 , 2, 329-39		94
3	Chitosan-coated solid lipid nanoparticles for insulin delivery. <i>Methods in Enzymology</i> , 2012 , 508, 295-314	1.7	66
2	Chitosan-based nanoparticles as delivery systems of therapeutic proteins. <i>Methods in Molecular Biology</i> , 2012 , 899, 471-87	1.4	6
1	Chitosan-coated solid lipid nanoparticles enhance the oral absorption of insulin. <i>Drug Delivery and Translational Research</i> , 2011 , 1, 299-308	6.2	127