

# Pedro Fonte

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/2929391/pedro-fonte-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Polymer-based nanoparticles for oral insulin delivery: Revisited approaches. <i>Biotechnology Advances</i> , <b>2015</b> , 33, 1342-54	17.8	154
48	Oral insulin delivery: how far are we?. <i>Journal of Diabetes Science and Technology</i> , <b>2013</b> , 7, 520-31	4.1	130
47	Chitosan-coated solid lipid nanoparticles enhance the oral absorption of insulin. <i>Drug Delivery and Translational Research</i> , <b>2011</b> , 1, 299-308	6.2	127
46	Facts and evidences on the lyophilization of polymeric nanoparticles for drug delivery. <i>Journal of Controlled Release</i> , <b>2016</b> , 225, 75-86	11.7	112
45	The impact of nanoparticles on the mucosal translocation and transport of GLP-1 across the intestinal epithelium. <i>Biomaterials</i> , <b>2014</b> , 35, 9199-207	15.6	108
44	Effect of cryoprotectants on the porosity and stability of insulin-loaded PLGA nanoparticles after freeze-drying. <i>Biomatter</i> , <b>2012</b> , 2, 329-39		94
43	Stability study perspective of the effect of freeze-drying using cryoprotectants on the structure of insulin loaded into PLGA nanoparticles. <i>Biomacromolecules</i> , <b>2014</b> , 15, 3753-65	6.9	78
42	Chitosan-coated solid lipid nanoparticles for insulin delivery. <i>Methods in Enzymology</i> , <b>2012</b> , 508, 295-314	11.7	66
41	A new paradigm for antiangiogenic therapy through controlled release of bevacizumab from PLGA nanoparticles. <i>Scientific Reports</i> , <b>2017</b> , 7, 3736	4.9	64
40	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> , <b>2013</b> , 456, 370-81	6.5	52
39	Characterization of solid lipid nanoparticles produced with carnauba wax for rosmarinic acid oral delivery. <i>RSC Advances</i> , <b>2015</b> , 5, 22665-22673	3.7	52
38	Natural extracts into chitosan nanocarriers for rosmarinic acid drug delivery. <i>Pharmaceutical Biology</i> , <b>2015</b> , 53, 642-52	3.8	43
37	Oral films as breakthrough tools for oral delivery of proteins/peptides. <i>Journal of Controlled Release</i> , <b>2015</b> , 211, 63-73	11.7	38
36	Nanoparticles for the delivery of therapeutic antibodies: Dogma or promising strategy?. <i>Expert Opinion on Drug Delivery</i> , <b>2017</b> , 14, 1163-1176	8	37
35	Co-encapsulation of lyoprotectants improves the stability of protein-loaded PLGA nanoparticles upon lyophilization. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 850-62	6.5	37
34	Anticancer Activity of Rutin and Its Combination with Ionic Liquids on Renal Cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	37
33	Novel and revisited approaches in nanoparticle systems for buccal drug delivery. <i>Journal of Controlled Release</i> , <b>2020</b> , 320, 125-141	11.7	34

32	Oral delivery of glucagon-like peptide-1 and analogs: alternatives for diabetes control?. <i>Journal of Diabetes Science and Technology</i> , <b>2012</b> , 6, 1486-97	4.1	33
31	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> , <b>2016</b> , 503, 163-73	6.5	26
30	Probing insulin bioactivity in oral nanoparticles produced by ultrasonication-assisted emulsification/internal gelation. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 5865-80	7.3	26
29	How to overcome the limitations of current insulin administration with new non-invasive delivery systems. <i>Therapeutic Delivery</i> , <b>2015</b> , 6, 83-94	3.8	24
28	Optimization of two biopolymer-based oral films for the delivery of bioactive molecules. <i>Materials Science and Engineering C</i> , <b>2017</b> , 76, 171-180	8.3	22
27	Ionic Liquid-Polymer Nanoparticle Hybrid Systems as New Tools to Deliver Poorly Soluble Drugs. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	21
26	Solid state formulations composed by amphiphilic polymers for delivery of proteins: characterization and stability. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 486, 195-206	6.5	21
25	Effect of the Freezing Step in the Stability and Bioactivity of Protein-Loaded PLGA Nanoparticles Upon Lyophilization. <i>Pharmaceutical Research</i> , <b>2016</b> , 33, 2777-93	4.5	21
24	Development of ionic liquid-polymer nanoparticle hybrid systems for delivery of poorly soluble drugs. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 56, 100915	4.5	19
23	Development, characterization, antioxidant and hepatoprotective properties of poly(E-caprolactone) nanoparticles loaded with a neuroprotective fraction of <i>Hypericum perforatum</i> . <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 110, 185-196	7.9	19
22	Pharmacological and toxicological assessment of innovative self-assembled polymeric micelles as powders for insulin pulmonary delivery. <i>Nanomedicine</i> , <b>2016</b> , 11, 2305-17	5.6	18
21	Exploitation of lipid-polymeric matrices at nanoscale for drug delivery applications. <i>Expert Opinion on Drug Delivery</i> , <b>2016</b> , 13, 1301-9	8	16
20	Lipid-based carriers for food ingredients delivery. <i>Journal of Food Engineering</i> , <b>2021</b> , 295, 110451	6	16
19	Evaluation of the interactions between rosmarinic acid and bovine milk casein. <i>RSC Advances</i> , <b>2015</b> , 5, 88529-88538	3.7	15
18	A Brief Overview of the Oral Delivery of Insulin as an Alternative to the Parenteral Delivery. <i>Current Molecular Medicine</i> , <b>2020</b> , 20, 134-143	2.5	7
17	Polyester-Based Nanoparticles for the Encapsulation of Monoclonal Antibodies. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1674, 239-253	1.4	7
16	Influence of two choline-based ionic liquids on the solubility of caffeine. <i>Biomedical and Biopharmaceutical Research</i> , <b>2018</b> , 15, 96-102	0.1	7
15	Chitosan-based nanoparticles as delivery systems of therapeutic proteins. <i>Methods in Molecular Biology</i> , <b>2012</b> , 899, 471-87	1.4	6

14	Cytotoxicity and Chemotherapeutic Potential of Natural Rosin Abietane Diterpenoids and their Synthetic Derivatives. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 4362-4375	3.3	6
13	Intranasal drug delivery for treatment of Alzheimer's disease. <i>Drug Delivery and Translational Research</i> , <b>2021</b> , 11, 411-425	6.2	6
12	An Overview on Spray-Drying of Protein-Loaded Polymeric Nanoparticles for Dry Powder Inhalation. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	4
11	Design and synthesis of novel quinic acid derivatives: cytotoxicity and anticancer effect on glioblastoma. <i>Future Medicinal Chemistry</i> , <b>2020</b> , 12, 1891-1910	4.1	4
10	Unravelling the Immunotoxicity of Polycaprolactone Nanoparticles-Effects of Polymer Molecular Weight, Hydrolysis, and Blends. <i>Chemical Research in Toxicology</i> , <b>2020</b> , 33, 2819-2833	4	4
9	Effect of lipid matrix on structure and stability of protein-loaded solid lipid nanoparticles and nanostructured lipid carriers <b>2015</b> , 44-56		2
8	Polyester-Based Nanoparticles for Delivery of Therapeutic Proteins. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1674, 255-274	1.4	1
7	Oral nanotechnological approaches for colon-specific drug delivery <b>2018</b> , 133-168		1
6	Preparation and characterization of microparticles loaded with seed oil of Caatinga passion fruit obtained by spray drying. <i>Biomedical and Biopharmaceutical Research</i> , <b>2019</b> , 16, 97-104	0.1	1
5	Roots and rhizomes of wild Asparagus: Nutritional composition, bioactivity and nanoencapsulation of the most potent extract. <i>Food Bioscience</i> , <b>2021</b> , 45, 101334	4.9	0
4	Systematic Review of the Application of Perinatal Derivatives in Animal Models on Cutaneous Wound Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 742858	5.8	0
3	Fusions of a carbohydrate binding module with the small cationic hexapeptide RWRWRW confer antimicrobial properties to cellulose-based materials.. <i>Acta Biomaterialia</i> , <b>2022</b> , 7897	10.8	0
2	Enhanced Anticancer Activity of Hymenocardia acida Stem Bark Extract Loaded into PLGA Nanoparticles. <i>Pharmaceutics</i> , <b>2022</b> , 15, 535	5.2	0
1	The Artificial Pancreas <b>2017</b> , 147-180		