

Beatriz Sf Cury

List of Publications by Citations

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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.

34
papers

1,094
citations

18
h-index

33
g-index

34
ext. papers

1,328
ext. citations

6.7
avg, IF

4.73
L-index

#	Paper	IF	Citations
34	Insights into the swelling process and drug release mechanisms from cross-linked pectin/high amylose starch matrices. <i>Asian Journal of Pharmaceutical Sciences</i> , 2014 , 9, 27-34	9	111
33	Mucoadhesive beads of gellan gum/pectin intended to controlled delivery of drugs. <i>Carbohydrate Polymers</i> , 2014 , 113, 286-95	10.3	106
32	Films from resistant starch-pectin dispersions intended for colonic drug delivery. <i>Carbohydrate Polymers</i> , 2014 , 99, 140-9	10.3	80
31	Polyacrylic acid polymers hydrogels intended to topical drug delivery: preparation and characterization. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 490-6	3.4	68
30	Blends of cross-linked high amylose starch/pectin loaded with diclofenac. <i>Carbohydrate Polymers</i> , 2013 , 91, 135-42	10.3	66
29	Development and characterization of cross-linked gellan gum and retrograded starch blend hydrogels for drug delivery applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017 , 65, 317-333	4.1	59
28	Effect of in situ modification of bacterial cellulose with carboxymethylcellulose on its nano/microstructure and methotrexate release properties. <i>Carbohydrate Polymers</i> , 2018 , 179, 126-134	10.3	58
27	Resistant starch/pectin free-standing films reinforced with nanocellulose intended for colonic methotrexate release. <i>Carbohydrate Polymers</i> , 2017 , 157, 1013-1023	10.3	58
26	Physical properties of pectin-high amylose starch mixtures cross-linked with sodium trimetaphosphate. <i>International Journal of Pharmaceutics</i> , 2012 , 423, 281-8	6.5	54
25	Retrograded starch/pectin coated gellan gum-microparticles for oral administration of insulin: A technological platform for protection against enzymatic degradation and improvement of intestinal permeability. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 123, 84-94	5.7	40
24	Gellan Gum/Pectin Beads Are Safe and Efficient for the Targeted Colonic Delivery of Resveratrol. <i>Polymers</i> , 2018 , 10,	4.5	33
23	Gellan gum microspheres crosslinked with trivalent ion: effect of polymer and crosslinker concentrations on drug release and mucoadhesive properties. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 1283-90	3.6	32
22	Synthesis and characterization of 3,6-O,Ob dimyristoyl chitosan micelles for oral delivery of paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 152, 220-228	6	31
21	Modeling a system of phosphated cross-linked high amylose for controlled drug release. Part 2: physical parameters, cross-linking degrees and drug delivery relationships. <i>International Journal of Pharmaceutics</i> , 2009 , 371, 8-15	6.5	31
20	Mucoadhesive nanostructured polyelectrolytes complexes modulate the intestinal permeability of methotrexate. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 111, 73-82	5.1	29
19	Preparation and characterization of free films of high amylose/pectin mixtures cross-linked with sodium trimetaphosphate. <i>Drug Development and Industrial Pharmacy</i> , 2012 , 38, 1354-9	3.6	29
18	Preparation and Characterization of Amylose Inclusion Complexes for Drug Delivery Applications. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 231-41	3.9	26

17	Porosity effects of natural latex (<i>Hevea brasiliensis</i>) on release of compounds for biomedical applications. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 2117-2130	3.5	21
16	Cellulose triacetate films obtained from sugarcane bagasse: Evaluation as coating and mucoadhesive material for drug delivery systems. <i>Carbohydrate Polymers</i> , 2016 , 152, 764-774	10.3	16
15	Modeling a system of phosphated cross-linked high amylose for controlled drug release. Part 1: Synthesis and polymer characterization. <i>Reactive and Functional Polymers</i> , 2008 , 68, 1200-1206	4.6	15
14	Modulating chitosan-PLGA nanoparticle properties to design a co-delivery platform for glioblastoma therapy intended for nose-to-brain route. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1729-1747	6.2	15
13	A new approach to the granulation of β -cyclodextrin inclusion complexes. <i>Chemical Engineering Journal</i> , 2010 , 164, 316-321	14.7	14
12	Mucin-polysaccharide interactions: A rheological approach to evaluate the effect of pH on the mucoadhesive properties. <i>International Journal of Biological Macromolecules</i> , 2020 , 149, 234-245	7.9	14
11	Design of chitosan-based particle systems: A review of the physicochemical foundations for tailored properties. <i>Carbohydrate Polymers</i> , 2020 , 250, 116968	10.3	14
10	Mucoadhesive films based on gellan gum/pectin blends as potential platform for buccal drug delivery. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 159-167	3.4	13
9	Evaluation of retrograded starch as excipient for controlled release matrix tablets. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 40, 83-94	4.5	12
8	Influence of phosphated cross-linked high amylose on in vitro release of different drugs. <i>Carbohydrate Polymers</i> , 2009 , 78, 789-793	10.3	9
7	Insights into the impact of cross-linking processes on physicochemical characteristics and mucoadhesive potential of gellan gum/retrograded starch microparticles as a platform for colonic drug release. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101445	4.5	9
6	The role of polysaccharides from natural resources to design oral insulin micro- and nanoparticles intended for the treatment of Diabetes mellitus: A review. <i>Carbohydrate Polymers</i> , 2021 , 256, 117504	10.3	9
5	Alginate-Based Delivery Systems for Bevacizumab Local Therapy: In Vitro Structural Features and Release Properties. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 1559-1568	3.9	8
4	Nose-to-brain co-delivery of drugs for glioblastoma treatment using nanostructured system. <i>International Journal of Pharmaceutics</i> , 2021 , 603, 120714	6.5	5
3	Effect of drying technique on some physical properties of cross-linked high amylose/pectin mixtures. <i>Drug Development and Industrial Pharmacy</i> , 2013 , 39, 284-9	3.6	4
2	Computational and experimental approaches for chitosan-based nano PECs design: Insights on a deeper comprehension of nanostructure formation. <i>Carbohydrate Polymers</i> , 2021 , 254, 117444	10.3	4
1	Rational design of nanocarriers based on gellan gum/retrograded starch exploiting polyelectrolyte complexation and ionic cross-linking processes: A potential technological platform for oral delivery of bevacizumab. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102765	4.5	1