

Alberto Berardi

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

616
citations

623734

14
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

809
citing authors

#	ARTICLE	IF	CITATIONS
1	Hand sanitisers amid CoViD-19: A critical review of alcohol-based products on the market and formulation approaches to respond to increasing demand. <i>International Journal of Pharmaceutics</i> , 2020, 584, 119431.	5.2	145
2	Oral delivery of nanoparticles - let's not forget about the protein corona. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 563-566.	5.0	43
3	Stability of plant virus-based nanocarriers in gastrointestinal fluids. <i>Nanoscale</i> , 2018, 10, 1667-1679.	5.6	40
4	Zein as a Pharmaceutical Excipient in Oral Solid Dosage Forms: State of the Art and Future Perspectives. <i>AAPS PharmSciTech</i> , 2018, 19, 2009-2022.	3.3	40
5	Advancing the understanding of the tablet disintegration phenomenon – An update on recent studies. <i>International Journal of Pharmaceutics</i> , 2021, 598, 120390.	5.2	35
6	A Simple and Inexpensive Image Analysis Technique to Study the Effect of Disintegrants Concentration and Diluents Type on Disintegration. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 2643-2652.	3.3	33
7	Aggregation of zein in aqueous ethanol dispersions: Effect on cast film properties. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 360-368.	7.5	31
8	Formulation, swelling and dissolution kinetics study of zein based matrix tablets. <i>Powder Technology</i> , 2017, 310, 241-249.	4.2	21
9	Controlled release properties of zein powder filled into hard gelatin capsules. <i>Powder Technology</i> , 2017, 320, 703-713.	4.2	21
10	Temperature: An overlooked factor in tablet disintegration. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 151, 105388.	4.0	19
11	Viral nanoparticles can elude protein barriers: exploiting rather than imitating nature. <i>Nanoscale</i> , 2019, 11, 2306-2316.	5.6	18
12	The influence of ethanol on superdisintegrants and on tablets disintegration. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 129, 140-147.	4.0	17
13	Analysis of Commercial Hand Sanitizers amid CoViD-19: Are We Getting the Products that We Need?. <i>AAPS PharmSciTech</i> , 2020, 21, 286.	3.3	16
14	Swelling of Zein Matrix Tablets Benchmarked against HPMC and Ethylcellulose: Challenging the Matrix Performance by the Addition of Co-Excipients. <i>Pharmaceutics</i> , 2019, 11, 513.	4.5	14
15	Disintegrant Selection in Hydrophobic Tablet Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 2028-2037.	3.3	14
16	The influence of core tablets rheology on the mechanical properties of press-coated tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 135, 68-76.	4.0	13
17	Plant-expressed Hepatitis B core antigen virus-like particles: Characterization and investigation of their stability in simulated and pig gastro-intestinal fluids. <i>International Journal of Pharmaceutics</i> , 2017, 522, 147-156.	5.2	11
18	High stability of plant-expressed virus-like particles of an insect virus in artificial gastric and intestinal fluids. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 155, 103-111.	4.3	11

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19	Pharmacists' awareness of COVID-19 and perceptions of their roles, barriers, and roles of policymakers: Exploring the Middle East and North Africa (MENA). <i>International Journal of Clinical Practice</i> , 2021, 75, e14074.	1.7	11
20	Alginates as tablet disintegrants: Understanding disintegration mechanisms and defining ranges of applications. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120512.	5.2	11
21	Evaluation of the Disintegration Action of Soy Polysaccharide by Image Analysis. <i>AAPS PharmSciTech</i> , 2019, 20, 265.	3.3	10
22	Hot melt extruded zein for controlled delivery of diclofenac sodium: Effect of drug loading and medium composition. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119503.	5.2	10
23	Nature's nanoparticles: using viruses as nanomedicines and for bioimaging. , 2018, , 29-50.		8
24	Rheological properties of cellulosic thickeners in hydro-alcoholic media: The science behind the formulation of hand sanitizer gels. <i>International Journal of Pharmaceutics</i> , 2021, 604, 120769.	5.2	8
25	Factors affecting the rheological behaviour of carbomer dispersions in hydroalcoholic medium: Towards the optimization of hand sanitiser gel formulations. <i>International Journal of Pharmaceutics</i> , 2022, 616, 121503.	5.2	6
26	Technical insight into potential functional-related characteristics (FRCs) of sodium starch glycolate, croscarmellose sodium and crospovidone. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 70, 103261.	3.0	6
27	Influence of Testing Parameters on In Vitro Tramadol Release from Poloxamer Thermogels using the Immersion Cell Method. <i>AAPS PharmSciTech</i> , 2017, 18, 2706-2716.	3.3	3
28	A facile and sensitive video-analysis method for tracking floating lag-time and floating rate of gastro-retentive tablets. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102403.	3.0	1
29	Time-controlled release by the incorporation of superdisintegrants within the coat of zein dry coated tablets. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102716.	3.0	0