

# MarÃ-a Cristina MartÃ-nez-OhÃ;rriz

## List of Publications by Year in descending order

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24  
papers

525  
citations

623734

14  
h-index

642732

23  
g-index

24  
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24  
docs citations

24  
times ranked

811  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human serum albumin nanoparticles for ocular delivery of bevacizumab. <i>International Journal of Pharmaceutics</i> , 2018, 541, 214-223.	5.2	56
2	Polymorphism of Diflunisal: Isolation and Solid-State Characteristics of a New Crystal Form. <i>Journal of Pharmaceutical Sciences</i> , 1994, 83, 174-177.	3.3	46
3	Optimization and evaluation of zein nanoparticles to improve the oral delivery of glibenclamide. In vivo study using <i>C. elegans</i> . <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 121, 104-112.	4.3	44
4	Fluconazole encapsulation in PLGA microspheres by spray-drying. <i>Journal of Microencapsulation</i> , 2004, 21, 203-211.	2.8	43
5	Solid Dispersions of Diflunisal "PVP: Polymorphic and Amorphous States of the Drug. <i>Drug Development and Industrial Pharmacy</i> , 2002, 28, 717-725.	2.0	39
6	Influence of polyethylene glycol 4000 on the polymorphic forms of diflunisal. <i>European Journal of Pharmaceutical Sciences</i> , 1999, 8, 127-132.	4.0	30
7	Interactions of naproxen with vinylpyrrolidone and $\beta$ -cyclodextrin: a fluorimetric study <sup>1</sup> . <i>International Journal of Pharmaceutics</i> , 1997, 153, 211-217.	5.2	27
8	The Role of Cyclodextrins in ORAC-Fluorescence Assays. Antioxidant Capacity of Tyrosol and Caffeic Acid with Hydroxypropyl- $\beta$ -Cyclodextrin. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 12260-12264.	5.2	24
9	Nanoaggregation of inclusion complexes of glibenclamide with cyclodextrins. <i>International Journal of Pharmaceutics</i> , 2017, 519, 263-271.	5.2	23
10	Characterization of Complexes Between Naftifine and Cyclodextrins in Solution and in the Solid State. <i>Pharmaceutical Research</i> , 2006, 23, 980-988.	3.5	21
11	Influence of soluble and insoluble cyclodextrin polymers on drug release from hydroxypropyl methylcellulose tablets. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 1264-1270.	2.0	21
12	Polymorphism of Sulindac: Isolation and Characterization of a New Polymorph and Three New Solvates. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 248-251.	3.3	20
13	Inclusion complexes of nabumetone with $\beta$ -cyclodextrins: thermodynamics and molecular modelling studies. Influence of sodium perchlorate. <i>Luminescence</i> , 2001, 16, 117-127.	2.9	20
14	Cyclodextrin-grafted poly(anhydride) nanoparticles for oral glibenclamide administration. In vivo evaluation using <i>C. elegans</i> . <i>International Journal of Pharmaceutics</i> , 2018, 547, 97-105.	5.2	20
15	Supramolecular structure of glibenclamide and $\beta$ -cyclodextrins complexes. <i>International Journal of Pharmaceutics</i> , 2017, 530, 377-386.	5.2	13
16	Analysis of the complexation of gemfibrozil with $\beta$ - and hydroxypropyl- $\beta$ -cyclodextrins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 943-948.	2.8	11
17	Chitosan: Strategies to Increase and Modulate Drug Release Rate. , 0, , .		10
18	Inclusion Complexes of Rifampicin with Native and Derivatized Cyclodextrins: In Silico Modeling, Formulation, and Characterization. <i>Pharmaceutics</i> , 2022, 15, 20.	3.8	10

#	ARTICLE	IF	CITATIONS
19	Influence of chitosan and carboxymethylchitosan on the polymorphism and solubilisation of diflunisal. <i>International Journal of Pharmaceutics</i> , 2014, 467, 19-26.	5.2	9
20	Evidence for polymorphism in glisentide. <i>International Journal of Pharmaceutics</i> , 1999, 186, 199-204.	5.2	8
21	Complexation of ebastine with $\beta$ -cyclodextrin derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 70, 415-419.	1.6	8
22	Coencapsulation of cyclodextrins into poly(anhydride) nanoparticles to improve the oral administration of glibenclamide. A screening on <i>C. elegans</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 64-72.	5.0	8
23	Mechanism of sorption and release of a weak acid from $\beta$ -cyclodextrin polymers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 411-415.	1.6	7
24	Complexation of tyrosol with cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 75, 241-246.	1.6	7