

# Helena Cabral Marques

## List of Publications by Year in descending order

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55  
papers

2,097  
citations

279798

23  
h-index

233421

45  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2949  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on cyclodextrin encapsulation of essential oils and volatiles. <i>Flavour and Fragrance Journal</i> , 2010, 25, 313-326.	2.6	526
2	Studies of cyclodextrin inclusion complexes. I. The salbutamol-cyclodextrin complex as studied by phase solubility and DSC. <i>International Journal of Pharmaceutics</i> , 1990, 63, 259-266.	5.2	169
3	Phase solubility studies of pure (±)-bisabolol and camomile essential oil with $\beta$ -cyclodextrin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 55, 247-251.	4.3	127
4	Cyclodextrin nanosystems in oral drug delivery: A mini review. <i>International Journal of Pharmaceutics</i> , 2017, 531, 521-531.	5.2	111
5	The influence of the preparation methods on the inclusion of model drugs in a $\beta$ -cyclodextrin cavity. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 377-386.	4.3	93
6	Cyclodextrins as excipients in tablet formulations. <i>Drug Discovery Today</i> , 2018, 23, 1274-1284.	6.4	78
7	Hydroxypropyl- $\beta$ -cyclodextrin-based fast dissolving carbamazepine printlets prepared by semisolid extrusion 3D printing. <i>Carbohydrate Polymers</i> , 2019, 221, 55-62.	10.2	72
8	Advanced Technologies for Oral Controlled Release: Cyclodextrins for Oral Controlled Release. <i>AAPS PharmSciTech</i> , 2011, 12, 1276-1292.	3.3	67
9	Cyclodextrins as Drug Carriers in Pharmaceutical Technology: The State of the Art. <i>Current Pharmaceutical Design</i> , 2018, 24, 1405-1433.	1.9	55
10	Optimisation of spray-drying process variables for dry powder inhalation (DPI) formulations of corticosteroid/cyclodextrin inclusion complexes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 73, 121-129.	4.3	54
11	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 44, 117-121.	1.6	48
12	In vitro and in vivo topical delivery studies of tretinoin-loaded ultradeformable vesicles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 48-55.	4.3	47
13	Studies of cyclodextrin inclusion complexes. III. The pulmonary absorption of $\beta$ -, DM- $\beta$ - and HP- $\beta$ -cyclodextrins in rabbits. <i>International Journal of Pharmaceutics</i> , 1991, 77, 297-302.	5.2	44
14	The Effect of Lycopene Preexposure on UV-B-Irradiated Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	4.0	42
15	Complexation and Full Characterization of the Tretinoin and Dimethyl- $\beta$ -Cyclodextrin Complex. <i>AAPS PharmSciTech</i> , 2011, 12, 553-563.	3.3	36
16	Preparation of ibuprofen/hydroxypropyl- $\beta$ -cyclodextrin inclusion complexes using supercritical CO <sub>2</sub> -assisted spray drying. <i>Journal of Supercritical Fluids</i> , 2018, 133, 479-485.	3.2	36
17	Novel tretinoin formulations: a drug-in-cyclodextrin-in-liposome approach. <i>Journal of Liposome Research</i> , 2013, 23, 211-219.	3.3	35
18	Studies of cyclodextrin inclusion complexes. II. Molecular modelling and 1H-NMR evidence for the salbutamol- $\beta$ -cyclodextrin complex. <i>International Journal of Pharmaceutics</i> , 1990, 63, 267-274.	5.2	34

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19	Topical Delivery of Antioxidants. <i>Current Drug Delivery</i> , 2011, 8, 640-660.	1.6	34
20	Studies of cyclodextrin inclusion complexes. IV. The pulmonary absorption of salbutamol from a complex with 2-hydroxypropyl- $\beta$ -cyclodextrin in rabbits. <i>International Journal of Pharmaceutics</i> , 1991, 77, 303-307.	5.2	32
21	Cyclodextrin solubilization and complexation of antiretroviral drug lopinavir: In silico prediction; Effects of derivatization, molar ratio and preparation method. <i>Carbohydrate Polymers</i> , 2020, 227, 115287.	10.2	29
22	An isocratic LC method for the simultaneous determination of vitamins A, C, E and $\beta$ -carotene. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999, 21, 399-406.	2.8	23
23	Comparison of ibuprofen release from minitables and capsules containing ibuprofen: $\beta$ -Cyclodextrin complex. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 58-66.	4.3	23
24	Chemoprevention of photocarcinogenesis by lycopene. <i>Experimental Dermatology</i> , 2014, 23, 874-878.	2.9	23
25	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 44, 69-73.	1.6	21
26	Is Tretinoin Still a Key Agent for Photoaging Management?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 629-641.	2.4	20
27	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 44, 111-116.	1.6	17
28	Pyromellitic dianhydride crosslinked soluble cyclodextrin polymers: Synthesis, lopinavir release from sub-micron sized particles and anti-HIV-1 activity. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119356.	5.2	17
29	Orodispersible Carbamazepine/Hydroxypropyl- $\beta$ -Cyclodextrin Tablets Obtained by Direct Compression with Five-in-One Co-processed Excipients. <i>AAPS PharmSciTech</i> , 2020, 21, 39.	3.3	16
30	Acne in the Adult. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 1-10.	2.4	15
31	Validation of an HPLC Analytical Method for the Quantitative/Qualitative Determination of Fluticasone Propionate in Inhalation Particles on Several Matrices. <i>Scientia Pharmaceutica</i> , 2014, 82, 787-797.	2.0	15
32	Anti-inflammatory effect of limonin from cyclodextrin (un)processed orange juices in in vivo acute inflammation and chronic rheumatoid arthritis models. <i>Journal of Functional Foods</i> , 2018, 49, 146-153.	3.4	14
33	Physicochemical characterization of finasteride:PEG 6000 and finasteride:Kollidon K25 solid dispersions, and finasteride: $\beta$ -cyclodextrin inclusion complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 70, 397-406.	1.6	11
34	Resolution of Racemic Propranolol in Liquid Membranes Containing $\beta$ -cyclodextrin. <i>Separation Science and Technology</i> , 2006, 41, 3553-3568.	2.5	10
35	Madelung's disease as a rare cause of obstructive sleep apnea. <i>Jornal Brasileiro De Pneumologia</i> , 2009, 35, 1053-1056.	0.7	9
36	Release profile of ibuprofen in $\beta$ -cyclodextrin complexes from two different solid dosage forms. <i>Powder Technology</i> , 2012, 221, 245-251.	4.2	9

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37	Hydroxypropyl- $\beta$ -Cyclodextrin and $\beta$ -Cyclodextrin as Tablet Fillers for Direct Compression. AAPS PharmSciTech, 2018, 19, 2710-2718.	3.3	9
38	Preparation and characterization of a synthetic curcumin analog inclusion complex and preliminary evaluation of in vitro antileishmanial activity. International Journal of Pharmaceutics, 2020, 589, 119764.	5.2	8
39	Carbamazepine bilayer tablets combining hydrophilic and hydrophobic cyclodextrins as a quick/slow biphasic release system. Journal of Drug Delivery Science and Technology, 2020, 57, 101611.	3.0	8
40	Formulation studies on a topical gel of tretinoin $\beta$ -dimethyl-beta-cyclodextrin complex. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 69, 339-343.	1.6	7
41	Characterisation of DM- $\beta$ -cyclodextrin:prednisolone complexes and their formulation as eye drops. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 155-164.	1.6	7
42	Pharmaceutical Benefits of Fluticasone Propionate Association to Delivery Systems: In Vitro and In Vivo Evaluation. Pharmaceutics, 2019, 11, 521.	4.5	7
43	Effect of tretinoin inclusion in dimethyl-beta-cyclodextrins on release rate from a hydrogel formulation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 73, 459-465.	1.6	6
44	Study of aerodynamic and release properties of inhaled particles containing cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 25-30.	1.6	6
45	Cyclodextrins. , 2015, , 247-288.		5
46	Stability and enzymatic studies with omeprazole:hydroxypropyl- $\beta$ -cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 70, 407-414.	1.6	4
47	Release profiles of indometacin in $\beta$ -cyclodextrin complexes from HPMC capsules. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 75, 101-109.	1.6	4
48	A single-step multicomponent synthesis of a quinoline derivative and the characterization of its cyclodextrin inclusion complex. Journal of Molecular Structure, 2021, 1237, 130391.	3.6	4
49	A CFD Study of a pMDI Plume Spray. , 2014, , 163-176.		4
50	Insights of carbon assimilation and allocation in young cork oak ( <i>Quercus suber</i> L.) plants using Carbon-14. Physiologia Plantarum, 2020, 168, 725-735.	5.2	3
51	Obtention and characterization of a ciclesonide: methyl-beta cyclodextrin complex. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 125-132.	1.6	2
52	The Absorption of $\beta$ -, DM- $\beta$ - and HP- $\beta$ -Cyclodextrins from the Rabbit Lung. Journal of Pharmacy and Pharmacology, 2011, 42, 13P-13P.	2.4	1
53	Modeling Flow Recirculation Inside a Holding Chamber. , 2012, ,		0
54	Cyclodextrins. , 2014, , 1-36.		0

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55	A Correlative CFD Study Between Recirculation Area and FPM in VHC Design. , 2016, , .		0