

# Marzia Cirri

## List of Publications by Year in descending order

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76  
papers

3,064  
citations

87888

38  
h-index

175258

52  
g-index

77  
all docs

77  
docs citations

77  
times ranked

3346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a new delivery system consisting in "drug" in cyclodextrin " in nanostructured lipid carriers" for ketoprofen topical delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 46-53.	4.3	123
2	Comparative study of liposomes, transfersomes and ethosomes as carriers for improving topical delivery of celecoxib. <i>Drug Delivery</i> , 2012, 19, 354-361.	5.7	106
3	Ternary systems of naproxen with hydroxypropyl- $\beta$ -cyclodextrin and aminoacids. <i>International Journal of Pharmaceutics</i> , 2003, 260, 293-302.	5.2	105
4	Quality by design approach for developing chitosan-Ca-alginate microspheres for colon delivery of celecoxib-hydroxypropyl- $\beta$ -cyclodextrin-PVP complex. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 67-75.	4.3	99
5	Development of enteric-coated calcium pectinate microspheres intended for colonic drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 508-518.	4.3	93
6	Development and evaluation of an in vitro method for prediction of human drug absorption. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 27, 354-362.	4.0	88
7	Sustained-release matrix tablets of metformin hydrochloride in combination with triacetyl- $\beta$ -cyclodextrin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 303-309.	4.3	86
8	Design, characterization and in vivo evaluation of nanostructured lipid carriers (NLC) as a new drug delivery system for hydrochlorothiazide oral administration in pediatric therapy. <i>Drug Delivery</i> , 2018, 25, 1910-1921.	5.7	86
9	Solid-state characterization and dissolution properties of Naproxen"Arginine"Hydroxypropyl- $\beta$ -cyclodextrin ternary system. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 59, 99-106.	4.3	83
10	Development and Evaluation of Glyburide Fast Dissolving Tablets Using Solid Dispersion Technique. <i>Drug Development and Industrial Pharmacy</i> , 2004, 30, 525-534.	2.0	77
11	Investigation of the effects of grinding and co-grinding on physicochemical properties of glisentide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 30, 227-237.	2.8	74
12	Influence of formulation and process variables on in vitro release of theophylline from directly-compressed Eudragit matrix tablets. <i>Il Farmaco</i> , 2005, 60, 913-918.	0.9	66
13	Simultaneous effect of cyclodextrin complexation, pH, and hydrophilic polymers on naproxen solubilization. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 126-131.	2.8	63
14	Liquid spray formulations of xibornol by using self-microemulsifying drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2007, 340, 84-91.	5.2	59
15	Microspheres for colonic delivery of ketoprofen-hydroxypropyl- $\beta$ -cyclodextrin complex. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 1-11.	4.0	57
16	Study of formulation variables influencing the drug release rate from matrix tablets by experimental design. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 62, 77-84.	4.3	55
17	Development of Enteric-coated Pectin-based Matrix Tablets for Colonic Delivery of Theophylline. <i>Journal of Drug Targeting</i> , 2003, 11, 365-371.	4.4	54
18	Evaluation and Comparison of Solid Lipid Nanoparticles (SLNs) and Nanostructured Lipid Carriers (NLCs) as Vectors to Develop Hydrochlorothiazide Effective and Safe Pediatric Oral Liquid Formulations. <i>Pharmaceutics</i> , 2021, 13, 437.	4.5	53

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Journal of Thermal Analysis and Calorimetry, 2003, 73, 635-646.	3.6	50
20	Development and in vivo evaluation of an innovative "Hydrochlorothiazide-in Cyclodextrins-in Solid Lipid Nanoparticles" formulation with sustained release and enhanced oral bioavailability for potential hypertension treatment in pediatrics. International Journal of Pharmaceutics, 2017, 521, 73-83.	5.2	50
21	Influence of cyclodextrins and chitosan, separately or in combination, on glyburide solubility and permeability. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 62, 241-246.	4.3	48
22	Optimization of glibenclamide tablet composition through the combined use of differential scanning calorimetry and d-optimal mixture experimental design. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 65-71.	2.8	47
23	Development of liposomal and microemulsion formulations for transdermal delivery of clonazepam: Effect of randomly methylated $\beta$ -cyclodextrin. International Journal of Pharmaceutics, 2014, 475, 306-314.	5.2	47
24	Development of Mucoadhesive Films for Buccal Administration of Flufenamic Acid: Effect of Cyclodextrin Complexation. Journal of Pharmaceutical Sciences, 2010, 99, 3019-3029.	3.3	46
25	New solid self-microemulsifying systems to enhance dissolution rate of poorly water soluble drugs. Pharmaceutical Development and Technology, 2012, 17, 277-284.	2.4	46
26	Development of Fast-Dissolving Tablets of Flurbiprofen-Cyclodextrin Complexes. Drug Development and Industrial Pharmacy, 2005, 31, 697-707.	2.0	45
27	Characterization of Ibuprofen Binary and Ternary Dispersions with Hydrophilic Carriers. Drug Development and Industrial Pharmacy, 2004, 30, 65-74.	2.0	44
28	Physical-chemical characterization of binary systems of metformin hydrochloride with triacetyl- $\beta$ -cyclodextrin. Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 480-486.	2.8	44
29	Mixture experiment methods in the development and optimization of microemulsion formulations. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 610-617.	2.8	44
30	Comparison of liposomal and NLC (nanostructured lipid carrier) formulations for improving the transdermal delivery of oxaprozin: Effect of cyclodextrin complexation. International Journal of Pharmaceutics, 2016, 515, 684-691.	5.2	44
31	Development of Enteric-coated Timed-release Matrix Tablets for Colon Targeting. Journal of Drug Targeting, 2004, 12, 607-612.	4.4	43
32	Determination of stability constant values of flurbiprofen-cyclodextrin complexes using different techniques. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 995-1002.	2.8	43
33	Characterization and Dissolution Properties of Ketoprofen in Binary and Ternary Solid Dispersions with Polyethylene Glycol and Surfactants. Drug Development and Industrial Pharmacy, 2005, 31, 425-434.	2.0	43
34	Improvement of oxaprozin solubility and permeability by the combined use of cyclodextrin, chitosan, and bile components. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 78, 385-393.	4.3	43
35	Analysis of physicochemical properties of ternary systems of oxaprozin with randomly methylated- $\beta$ -cyclodextrin and L-arginine aimed to improve the drug solubility. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 350-358.	2.8	42
36	Differential scanning calorimetry as a screening technique in compatibility studies of DHEA extended release formulations. Journal of Pharmaceutical and Biomedical Analysis, 2006, 42, 3-10.	2.8	41

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37	Interaction of naproxen with ionic cyclodextrins in aqueous solution and in the solid state. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 37, 987-994.	2.8	40
38	Multiple Roles of Chitosan in Mucosal Drug Delivery: An Updated Review. <i>Marine Drugs</i> , 2022, 20, 335.	4.6	40
39	Development and evaluation of an in vitro method for prediction of human drug absorption. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 27, 346-353.	4.0	39
40	Comparative study of oxaprozin complexation with natural and chemically-modified cyclodextrins in solution and in the solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 63, 17-25.	1.6	37
41	Polymeric mucoadhesive tablets for topical or systemic buccal delivery of clonazepam: Effect of cyclodextrin complexation. <i>Carbohydrate Polymers</i> , 2016, 152, 755-763.	10.2	33
42	Characterization and microbiological evaluation of chitosan-alginate microspheres for cefixime vaginal administration. <i>Carbohydrate Polymers</i> , 2018, 192, 176-183.	10.2	32
43	Enhancement of Dehydroepiandrosterone Solubility and Bioavailability by Ternary Complexation with $\beta$ -Cyclodextrin and Glycine. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 2177-2184.	3.3	31
44	Influence of the preparation method on the physical-chemical properties of ketoprofen-cyclodextrin-phosphatidylcholine ternary systems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 690-694.	2.8	31
45	Comparative evaluation of polymeric and waxy microspheres for combined colon delivery of ascorbic acid and ketoprofen. <i>International Journal of Pharmaceutics</i> , 2015, 485, 365-373.	5.2	30
46	Photostability studies on nicardipine-cyclodextrin complexes by capillary electrophoresis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 267-275.	2.8	29
47	Physicochemical characterization of drug-cyclodextrin complexes prepared by supercritical carbon dioxide and by conventional techniques. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 223-231.	1.6	28
48	Influence of cross-linking agent type and chitosan content on the performance of pectinate-chitosan beads aimed for colon-specific drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 1142-1151.	2.0	28
49	Characterization of the solid phases of paracetamol and fenamates at equilibrium in saturated solutions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2004, 77, 541-554.	3.6	27
50	Development and microbiological evaluation of chitosan and chitosan-alginate microspheres for vaginal administration of metronidazole. <i>International Journal of Pharmaceutics</i> , 2021, 598, 120375.	5.2	27
51	Comparative Study on Triclosan Interactions in Solution and in the Solid State with Natural and Chemically Modified Cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 53, 77-83.	1.6	25
52	Fast-Dissolving Tablets of Glyburide Based on Ternary Solid Dispersions with PEG 6000 and Surfactants. <i>Drug Delivery</i> , 2007, 14, 247-255.	5.7	25
53	Improving the therapeutic efficacy of prilocaine by PLGA microparticles: Preparation, characterization and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2018, 547, 24-30.	5.2	24
54	Development and characterization of fast-dissolving tablet formulations of glyburide based on solid self-microemulsifying systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 104, 19-29.	4.3	23

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55	Solid-state characterization of glyburide-cyclodextrin co-ground products. <i>Journal of Thermal Analysis and Calorimetry</i> , 2004, 77, 413-422.	3.6	22
56	Development of Glyburide Fast-Dissolving Tablets Based on the Combined Use of Cyclodextrins and Polymers. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 73-82.	2.0	21
57	Physical-chemical characterization of binary and ternary systems of ketoprofen with cyclodextrins and phospholipids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 683-689.	2.8	20
58	Development of a Cyclodextrin-Based Mucoadhesive-Thermosensitive In Situ Gel for Clonazepam Intranasal Delivery. <i>Pharmaceutics</i> , 2021, 13, 969.	4.5	20
59	Dissolution and Permeation Properties of Naproxen From Solid-State Systems With Chitosan. <i>Drug Delivery</i> , 2008, 15, 303-312.	5.7	18
60	Characterization and evaluation of different mesoporous silica kinds as carriers for the development of effective oral dosage forms of glibenclamide. <i>International Journal of Pharmaceutics</i> , 2019, 563, 43-52.	5.2	18
61	The influence of chitosan on cyclodextrin complexing and solubilizing abilities towards drugs. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 59, 307-313.	1.6	17
62	Combined Approach of Cyclodextrin Complexation and Nanostructured Lipid Carriers for the Development of a Pediatric Liquid Oral Dosage Form of Hydrochlorothiazide. <i>Pharmaceutics</i> , 2018, 10, 287.	4.5	17
63	Development of cyclodextrin hydrogels for vaginal delivery of dehydroepiandrosterone. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 762-771.	2.4	13
64	Î²-Sitosterol Loaded Nanostructured Lipid Carrier: Physical and Oxidative Stability, In Vitro Simulated Digestion and Hypocholesterolemic Activity. <i>Pharmaceutics</i> , 2020, 12, 386.	4.5	13
65	Influence of solvent composition on the solid phase at equilibrium with saturated solutions of quinolones in different solvent mixtures. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004, 35, 715-726.	2.8	12
66	Development and characterization of fast dissolving tablets of oxaprozin based on hybrid systems of the drug with cyclodextrins and nanoclays. <i>International Journal of Pharmaceutics</i> , 2017, 531, 640-649.	5.2	12
67	Tablets of Hydrochlorothiazide in Cyclodextrin in Nanoclay: A New Nanohybrid System with Enhanced Dissolution Properties. <i>Pharmaceutics</i> , 2020, 12, 104.	4.5	10
68	A preliminary study for the development and optimization by experimental design of an in vitro method for prediction of drug buccal absorption. <i>International Journal of Pharmaceutics</i> , 2018, 547, 530-536.	5.2	9
69	Development and Characterization of Liquisolid Tablets Based on Mesoporous Clays or Silicas for Improving Glyburide Dissolution. <i>Pharmaceutics</i> , 2020, 12, 503.	4.5	9
70	Amine- and Amino Acid-Based Compounds as Carbonic Anhydrase Activators. <i>Molecules</i> , 2021, 26, 7331.	3.8	9
71	Development of a stable oral pediatric solution of hydrochlorothiazide by the combined use of cyclodextrins and hydrophilic polymers. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119692.	5.2	8
72	Improvement of Butamben Anesthetic Efficacy by the Development of Deformable Liposomes Bearing the Drug as Cyclodextrin Complex. <i>Pharmaceutics</i> , 2021, 13, 872.	4.5	8

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73	Combined use of bile acids and aminoacids to improve permeation properties of acyclovir. International Journal of Pharmaceutics, 2015, 490, 351-359.	5.2	7
74	Combined Use of Cyclodextrins and Amino Acids for the Development of Cefixime Oral Solutions for Pediatric Use. Pharmaceutics, 2021, 13, 1923.	4.5	7
75	Role of Cyclodextrins and Drug Solid State Properties on Flufenamic Acid Dissolution Performance from Tablets. Pharmaceutics, 2022, 14, 284.	4.5	6
76	Development of a sustained-release matrix tablet formulation of DHEA as ternary complex with $\beta$ -cyclodextrin and glycine. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 699-704.	1.6	2