Paola Mura

List of Publications by Year
in descending order

187 papers	8,021 citations	34105 52 h-index	74163 75 g-index
188 all docs	188 docs citations	188 times ranked	7016 citing authors

#	Article	IF	Citations
1	Analytical techniques for characterization of cyclodextrin complexes in aqueous solution: A review. Journal of Pharmaceutical and Biomedical Analysis, 2014, 101, 238-250.	2.8	224
2	Analytical techniques for characterization of cyclodextrin complexes in the solid state: A review. Journal of Pharmaceutical and Biomedical Analysis, 2015, 113, 226-238.	2.8	215
3	Preparation and characterisation of liposomes encapsulating ketoprofenâ€“cyclodextrin complexes for transdermal drug delivery. International Journal of Pharmaceutics, 2005, 298, 55-67.	5.2	181
4	Interactions of ketoprofen and ibuprofen with Î²-cyclodextrins in solution and in the solid state. International Journal of Pharmaceutics, 1998, 166, 189-203.	5.2	166
5	The influence of polyvinylpyrrolidone on naproxen complexation with hydroxypropyl-Î²-cyclodextrin. European Journal of Pharmaceutical Sciences, 2001, 13, 187-194.	4.0	138
6	Effect of preparation technique on the properties of liposomes encapsulating ketoprofenâ€“cyclodextrin complexes aimed for transdermal delivery. International Journal of Pharmaceutics, 2006, 312, 53-60.	5.2	138
7	Development, characterization and in vivo evaluation of benzocaine-loaded liposomes. European Journal of Pharmaceutics and Biopharmaceutics, 2007, 67, 86-95.	4.3	137
8	Development of a new delivery system consisting in â€œdrug â€“ in cyclodextrin â€“ in nanostructured lipid carriersâ€•for ketoprofen topical delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 46-53.	4.3	123
9	Evaluation of transcutol as a clonazepam transdermal permeation enhancer from hydrophilic gel formulations. European Journal of Pharmaceutical Sciences, 2000, 9, 365-372.	4.0	122
10	A new drug nanocarrier consisting of chitosan and hydoxypropylcyclodextrin. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 63, 79-86.	4.3	113
11	Utilization of differential scanning calorimetry as a screening technique to determine the compatibility of ketoprofen with excipients. International Journal of Pharmaceutics, 1995, 119, 71-79.	5.2	110
12	Comparative study of liposomes, transfersomes and ethosomes as carriers for improving topical delivery of celecoxib. Drug Delivery, 2012, 19, 354-361.	5.7	106
13	Ternary systems of naproxen with hydroxypropyl-Î²-cyclodextrin and aminoacids. International Journal of Pharmaceutics, 2003, 260, 293-302.	5.2	105
14	Quality by design approach for developing chitosan-Ca-alginate microspheres for colon delivery of celecoxib-hydroxypropyl-Î²-cyclodextrin-PVP complex. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 80, 67-75.	4.3	99
15	In situ mucoadhesive-thermosensitive liposomal gel as a novel vehicle for nasal extended delivery of opiorphin. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 122, 54-61.	4.3	95
16	Compatibility study between ibuproxam and pharmaceutical excipients using differential scanning calorimetry, hot-stage microscopy and scanning electron microscopy. Journal of Pharmaceutical and Biomedical Analysis, 1998, 18, 151-163.	2.8	93
17	Development of enteric-coated calcium pectinate microspheres intended for colonic drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 508-518.	4.3	93
18	Influence of the preparation method on the physicochemical properties of ketoprofenâ€“cyclodextrin binary systems. International Journal of Pharmaceutics, 1999, 179, 117-128.	5.2	88

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19	Development and evaluation of an in vitro method for prediction of human drug absorption. European Journal of Pharmaceutical Sciences, 2006, 27, 354-362.	4.0	88
20	Sustained-release matrix tablets of metformin hydrochloride in combination with triacetyl-Î²-cyclodextrin. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 68, 303-309.	4.3	86
21	Design, characterization and in vivo evaluation of nanostructured lipid carriers (NLC) as a new drug delivery system for hydrochlorothiazide oral administration in pediatric therapy. Drug Delivery, 2018, 25, 1910-1921.	5.7	86
22	Solid-state characterization and dissolution properties of Naproxenâ€“Argininеâ€“Hydroxypropyl-Î²-cyclodextrin ternary system. European Journal of Pharmaceutics and Biopharmaceutics, 2005, 59, 99-106.	4.3	83
23	New â€œdrug-in cyclodextrin-in deformable liposomesâ€•formulations to improve the therapeutic efficacy of local anaesthetics. International Journal of Pharmaceutics, 2010, 395, 222-231.	5.2	81
24	Development of solid lipid nanoparticles as carriers for improving oral bioavailability of glibenclamide. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 102, 41-50.	4.3	80
25	Characterization of physicochemical properties of naproxen systems with amorphous Î²-cyclodextrin-epichlorohydrin polymers. Journal of Pharmaceutical and Biomedical Analysis, 2002, 29, 1015-1024.	2.8	79
26	Properties of Solid Dispersions of Naproxen in Various Polyethylene Glycols. Drug Development and Industrial Pharmacy, 1996, 22, 909-916.	2.0	78
27	Development and characterization of naproxenâ€“chitosan solid systems with improved drug dissolution properties. European Journal of Pharmaceutical Sciences, 2003, 19, 67-75.	4.0	77
28	Development and Evaluation of Glyburide Fast Dissolving Tablets Using Solid Dispersion Technique. Drug Development and Industrial Pharmacy, 2004, 30, 525-534.	2.0	77
29	Investigation of the effects of grinding and co-grinding on physicochemical properties of glisentide. Journal of Pharmaceutical and Biomedical Analysis, 2002, 30, 227-237.	2.8	74
30	Thermal Behavior and Dissolution Properties of Naproxen From Binary and Ternary Solid Dispersions. Drug Development and Industrial Pharmacy, 1999, 25, 257-264.	2.0	73
31	Analysis of triclosan inclusion complexes with Î²-cyclodextrin and its water-soluble polymeric derivative. Journal of Pharmaceutical and Biomedical Analysis, 2011, 54, 1030-1039.	2.8	73
32	Didanosine extended-release matrix tablets: optimization of formulation variables using statistical experimental design. International Journal of Pharmaceutics, 2002, 237, 107-118.	5.2	69
33	Carbon-13 Nuclear Magnetic Resonance Study of Naproxen Interaction with Cyciodextrins in Solution. Journal of Pharmaceutical Sciences, 1991, 80, 1162-1170.	3.3	68
34	Effects of the Host Cavity Size and the Preparation Method on the Physicochemical Properties of Ibuproxam-Cyclodextrin Systems. Drug Development and Industrial Pharmacy, 1999, 25, 279-287.	2.0	68
35	Effect of preparation technique on the properties andin vivoefficacy of benzocaine-loaded ethosomes. Journal of Liposome Research, 2009, 19, 253-260.	3.3	68
36	Effects of Grinding with Microcrystalline Cellulose and Cyclodextrins on the Ketoprofen Physicochemical Properties. Drug Development and Industrial Pharmacy, 2001, 27, 119-128.	2.0	66

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37	Influence of formulation and process variables on in vitro release of theophylline from directly-compressed Eudragit matrix tablets. Il Farmaco, 2005, 60, 913-918.	0.9	66
38	Development and Characterization of Niosomal Formulations of Doxorubicin Aimed at Brain Targeting. Journal of Pharmacy and Pharmaceutical Sciences, 2012, 15, 184.	2.1	66
39	Development and characterization of functionalized niosomes for brain targeting of dynorphin-B. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 73-79.	4.3	66
40	Experimental design in the development of voltammetric method for the assay of omeprazole. Journal of Pharmaceutical and Biomedical Analysis, 1996, 14, 881-889.	2.8	63
41	Simultaneous effect of cyclodextrin complexation, pH, and hydrophilic polymers on naproxen solubilization. Journal of Pharmaceutical and Biomedical Analysis, 2006, 42, 126-131.	2.8	63
42	Interaction between naproxen and chemically modified Î²-cyclodextrins in the liquid and solid state. European Journal of Pharmaceutical Sciences, 1995, 3, 347-355.	4.0	61
43	Preparation and solid-state characterization of bupivacaine hydrochloride cyclodextrin complexes aimed for buccal delivery. Journal of Pharmaceutical and Biomedical Analysis, 2010, 52, 9-18.	2.8	60
44	Liquid spray formulations of xibornol by using self-microemulsifying drug delivery systems. International Journal of Pharmaceutics, 2007, 340, 84-91.	5.2	59
45	Influence of chitosan and its glutamate and hydrochloride salts on naproxen dissolution rate and permeation across Caco-2 cells. International Journal of Pharmaceutics, 2004, 271, 257-267.	5.2	58
46	Comparison of the effect of chitosan and polyvinylpyrrolidone on dissolution properties and analgesic effect of naproxen. European Journal of Pharmaceutics and Biopharmaceutics, 2004, 57, 93-99.	4.3	57
47	Microspheres for colonic delivery of ketoprofen-hydroxypropyl-Î²-cyclodextrin complex. European Journal of Pharmaceutical Sciences, 2008, 34, 1-11.	4.0	57
48	Grinding as Solvent-Free Green Chemistry Approach for Cyclodextrin Inclusion Complex Preparation in the Solid State. Pharmaceutics, 2018, 10, 189.	4.5	56
49	Study of formulation variables influencing the drug release rate from matrix tablets by experimental design. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 62, 77-84.	4.3	55
50	Computer-aided molecular modeling techniques for predicting the stability of drugâ€“cyclodextrin inclusion complexes in aqueous solutions. Chemical Physics Letters, 2002, 358, 383-390.	2.6	54
51	Development of Enteric-coated Pectin-based Matrix Tablets for Colonic Delivery of Theophylline. Journal of Drug Targeting, 2003, 11, 365-371.	4.4	54
52	Thermal behaviour and dissolution properties of naproxen in combinations with chemically modified ÃŸ-Cyclodextrins. Drug Development and Industrial Pharmacy, 1992, 18, 39-53.	2.0	53
53	Advantages of the combined use of cyclodextrins and nanocarriers in drug delivery: A review. International Journal of Pharmaceutics, 2020, 579, 119181.	5.2	53
54	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. Pharmaceutics, 2021, 13, 437.	4.5	53

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55	Thermal Analysis as a Screening Technique in Preformulation Studies of Picotamide Solid Dosage Forms. Drug Development and Industrial Pharmacy, 1998, 24, 747-756.	2.0	51
56	Title is missing!. Journal of Thermal Analysis and Calorimetry, 2003, 73, 635-646.	3.6	50
57	Development and in vivo evaluation of an innovative â€œHydrochlorothiazide-in Cyclodextrins-in Solid Lipid Nanoparticlesâ€•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
58	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
59	Development of sustained release matrix tablets of didanosine containing methacrylic and ethylcellulose polymers. International Journal of Pharmaceutics, 2002, 234, 213-221.	5.2	47
60	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
61	Development of liposomal and microemulsion formulations for transdermal delivery of clonazepam: Effect of randomly methylated Î²-cyclodextrin. International Journal of Pharmaceutics, 2014, 475, 306-314.	5.2	47
62	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
63	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
64	Development of Fast-Dissolving Tablets of Flurbiprofen-Cyclodextrin Complexes. Drug Development and Industrial Pharmacy, 2005, 31, 697-707.	2.0	45
65	Evaluation of supercritical fluid technology as preparative technique of benzocaineâ€“cyclodextrin complexesâ€”Comparison with conventional methods. Journal of Pharmaceutical and Biomedical Analysis, 2007, 43, 566-574.	2.8	45
66	Characterization of Ibuproxam Binary and Ternary Dispersions with Hydrophilic Carriers. Drug Development and Industrial Pharmacy, 2004, 30, 65-74.	2.0	44
67	Physicalâ€“chemical characterization of binary systems of metformin hydrochloride with triacetyl-Î²-cyclodextrin. Journal of Pharmaceutical and Biomedical Analysis, 2007, 45, 480-486.	2.8	44
68	Mixture experiment methods in the development and optimization of microemulsion formulations. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 610-617.	2.8	44
69	Comparative analysis of binary and ternary cyclodextrin complexes with econazole nitrate in solution and in solid state. Journal of Pharmaceutical and Biomedical Analysis, 2014, 91, 81-91.	2.8	44
70	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
71	Development of Enteric-coated Timed-release Matrix Tablets for Colon Targeting. Journal of Drug Targeting, 2004, 12, 607-612.	4.4	43
72	Determination of stability constant values of flurbiprofenâ€“cyclodextrin complexes using different techniques. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 995-1002.	2.8	43

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73	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
74	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
75	Calcium alginate microspheres containing metformin hydrochloride niosomes and chitosomes aimed for oral therapy of type 2 diabetes mellitus. International Journal of Pharmaceutics, 2017, 530, 430-439.	5.2	43
76	Physico-chemical characterization in solution and in the solid state of clonazepam complexes with native and chemically-modified cyclodextrins. Journal of Pharmaceutical and Biomedical Analysis, 2014, 89, 142-149.	2.8	42
77	Analysis of physicochemical properties of ternary systems of oxaprozin with randomly methylated-ÃŸ-cyclodextrin and l -arginine aimed to improve the drug solubility. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 350-358.	2.8	42
78	Dissolution Properties of Naproxen in Combinations with Polyvinylpyrrolidone. Drug Development and Industrial Pharmacy, 1994, 20, 1353-1366.	2.0	41
79	1H-NMR and molecular modelling techniques for the investigation of the inclusion complex of econazole with Î±-cyclodextrin in the presence of malic acid. Journal of Pharmaceutical and Biomedical Analysis, 2000, 23, 25-31.	2.8	41
80	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
81	Liposomal formulations of prilocaine: effect of complexation with hydroxypropyl-ÃŸ-cyclodextrin on drug anesthetic efficacy. Journal of Liposome Research, 2010, 20, 315-322.	3.3	41
82	In vitro release of sodium diclofenac from a central core matrix tablet aimed for colonic drug delivery. European Journal of Pharmaceutical Sciences, 2003, 20, 125-131.	4.0	40
83	Interaction of naproxen with ionic cyclodextrins in aqueous solution and in the solid state. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 987-994.	2.8	40
84	Multiple Roles of Chitosan in Mucosal Drug Delivery: An Updated Review. Marine Drugs, 2022, 20, 335.	4.6	40
85	Development and evaluation of an in vitro method for prediction of human drug absorption. European Journal of Pharmaceutical Sciences, 2006, 27, 346-353.	4.0	39
86	Multicomponent Systems of Econazole with Hydroxyacids and Cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2001, 39, 131-138.	1.6	38
87	Compatibility Studies of Multicomponent Tablet Formulations. DSC and experimental mixture design. Magyar AprÃ³vad KÃ¶zlemÃ©nyek, 2002, 68, 541-551.	1.4	38
88	How experimental design can improve the validation process. Studies in pharmaceutical analysis. Analytical and Bioanalytical Chemistry, 2003, 377, 937-944.	3.7	37
89	Comparative study of oxaprozin complexation with natural and chemically-modified cyclodextrins in solution and in the solid state. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2009, 63, 17-25.	1.6	37
90	A molecular dynamics study of diffusion of methane in silicalite molecular sieve at high dilution. Chemical Physics Letters, 1992, 191, 553-560.	2.6	36

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91	Formulation and characterization of triclosan sub-micron emulsions and nanocapsules. Journal of Microencapsulation, 2004, 21, 857-864.	2.8	36
92	Hybrid systems based on â€œdrug â€“ in cyclodextrin â€“ in nanoclaysâ€•for improving oxaprozin dissolution properties. International Journal of Pharmaceutics, 2016, 509, 8-15.	5.2	36
93	Amidated pectin-based wafers for econazole buccal delivery: Formulation optimization and antimicrobial efficacy estimation. Carbohydrate Polymers, 2015, 121, 231-240.	10.2	35
94	Simulation of growth of Ni-Zr interfacial amorphous regions under nonequilibrium conditions. Physical Review B, 1994, 50, 2850-2857.	3.2	33
95	Differential scanning calorimetry in compatibility testing of picotamide with pharmaceutical excipients. Thermochimica Acta, 1998, 321, 59-65.	2.7	33
96	Mixture design in the optimization of a microemulsion system for the electrokinetic chromatographic determination of ketorolac and its impurities: Method development and validation. Electrophoresis, 2006, 27, 805-818.	2.4	33
97	Polymeric mucoadhesive tablets for topical or systemic buccal delivery of clonazepam: Effect of cyclodextrin complexation. Carbohydrate Polymers, 2016, 152, 755-763.	10.2	33
98	Simultaneous determination of otilonium bromide and diazepam by high performance liquid chromatography. International Journal of Pharmaceutics, 1991, 71, 1-5.	5.2	32
99	Comparative study of ibuproxam complexation with amorphous Î²-cyclodextrin derivatives in solution and in the solid state. European Journal of Pharmaceutics and Biopharmaceutics, 2002, 54, 181-191.	4.3	32
100	Response surface methodology in the optimization of chitosanâ€“Ca pectinate bead formulations. European Journal of Pharmaceutical Sciences, 2008, 35, 318-325.	4.0	32
101	Characterization and microbiological evaluation of chitosan-alginate microspheres for cefixime vaginal administration. Carbohydrate Polymers, 2018, 192, 176-183.	10.2	32
102	Novel Findings about Double-Loaded Curcumin-in-HPÎ²cyclodextrin-in Liposomes: Effects on the Lipid Bilayer and Drug Release. Pharmaceutics, 2018, 10, 256.	4.5	32
103	Interaction of naproxen with noncrystalline acetyl Î²- and acetyl Î³-cyclodextrins in the solid and liquid state. European Journal of Pharmaceutical Sciences, 2002, 15, 21-29.	4.0	31
104	Enhancement of Dehydroepiandrosterone Solubility and Bioavailability by Ternary Complexation with Î±â€Cyclodextrin and Glycine. Journal of Pharmaceutical Sciences, 2003, 92, 2177-2184.	3.3	31
105	Influence of the preparation method on the physicalâ€“chemical properties of ketoprofenâ€“cyclodextrinâ€“phosphatidylcholine ternary systems. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 690-694.	2.8	31
106	Optimization of dissolution test precision for a ketoprofen oral extended-release product. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 159-165.	2.8	30
107	Development of low methoxy amidated pectin-based mucoadhesive patches for buccal delivery of triclosan: Effect of cyclodextrin complexation. Carbohydrate Polymers, 2012, 90, 1794-1803.	10.2	30
108	Comparative evaluation of polymeric and waxy microspheres for combined colon delivery of ascorbic acid and ketoprofen. International Journal of Pharmaceutics, 2015, 485, 365-373.	5.2	30

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109	Photostability studies on nicardipineâ€“cyclodextrin complexes by capillary electrophoresis. Journal of Pharmaceutical and Biomedical Analysis, 2004, 35, 267-275.	2.8	29
110	Physicochemical characterization of drug-cyclodextrin complexes prepared by supercritical carbon dioxide and by conventional techniques. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 223-231.	1.6	28
111	Influence of cross-linking agent type and chitosan content on the performance of pectinate-chitosan beads aimed for colon-specific drug delivery. Drug Development and Industrial Pharmacy, 2012, 38, 1142-1151.	2.0	28
112	Selection of PLA polymers for the development of injectable prilocaine controlled release microparticles: Usefulness of thermal analysis. International Journal of Pharmaceutics, 2013, 441, 468-475.	5.2	28
113	Thermal behaviour and physicochemical properties of naproxen in mixtures with polyvinylpyrrolidone. Thermochimica Acta, 1992, 199, 165-171.	2.7	27
114	Characterization of the solid phases of paracetamol and fenamates at equilibrium in saturated solutions. Journal of Thermal Analysis and Calorimetry, 2004, 77, 541-554.	3.6	27
115	Development and ex vivo evaluation of 5-aminolevulinic acid-loaded niosomal formulations for topical photodynamic therapy. International Journal of Pharmaceutics, 2015, 494, 258-263.	5.2	27
116	Development and microbiological evaluation of chitosan and chitosan-alginate microspheres for vaginal administration of metronidazole. International Journal of Pharmaceutics, 2021, 598, 120375.	5.2	27
117	Interaction of naproxen with alpha-cyclodextrin and its noncyclic analog maltohexaose. Pharmaceutical Research, 1999, 16, 689-694.	3.5	26
118	Interaction of naproxen with ?-, ?-, and ?-hydroxypropyl cyclodextrins in solution and in the solid state. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1995, 22, 131-143.	1.6	25
119	Development and validation of a differential pulse polarographic method for quinolinic acid determination in human plasma and urine after solid-phase extraction: a chemometric approach. Journal of Pharmaceutical and Biomedical Analysis, 1998, 17, 1015-1028.	2.8	25
120	Influence of the preparation method on the physicochemical properties of binary systems of econazole with cyclodextrins. International Journal of Pharmaceutics, 1999, 193, 85-95.	5.2	25
121	Comparative Study on Triclosan Interactions in Solution and in the Solid State with Natural and Chemically Modified Cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2005, 53, 77-83.	1.6	25
122	Fast-Dissolving Tablets of Glyburide Based on Ternary Solid Dispersions with PEG 6000 and Surfactants. Drug Delivery, 2007, 14, 247-255.	5.7	25
123	Optimization of Formulation Variables of Benzocaine Liposomes using Experimental Design. Journal of Liposome Research, 2008, 18, 113-125.	3.3	25
124	Assessment of solid-state interactions of naproxen with amorphous cyclodextrin derivatives by DSC. Journal of Pharmaceutical and Biomedical Analysis, 2002, 30, 1173-1179.	2.8	24
125	Improving the therapeutic efficacy of prilocaine by PLGA microparticles: Preparation, characterization and in vivo evaluation. International Journal of Pharmaceutics, 2018, 547, 24-30.	5.2	24
126	Development and characterization of fast-dissolving tablet formulations of glyburide based on solid self-microemulsifying systems. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 104, 19-29.	4.3	23

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127	Solid-state characterization of glyburide-cyclodextrin co-ground products. Journal of Thermal Analysis and Calorimetry, 2004, 77, 413-422.	3.6	22
128	Physical chemical characterization of binary systems of prilocaine hydrochloride with triacetyl-Î²-cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 68, 437-445.	1.6	22
129	Development of a new delivery system consisting in â€˜drugâ€“in cyclodextrinâ€“in PLGA nanoparticlesâ€™. Journal of Microencapsulation, 2010, 27, 479-486.	2.8	22
130	Development of Glyburide Fast-Dissolving Tablets Based on the Combined Use of Cyclodextrins and Polymers. Drug Development and Industrial Pharmacy, 2009, 35, 73-82.	2.0	21
131	Phase solubility, 1H NMR and molecular modelling studies of bupivacaine hydrochloride complexation with different cyclodextrin derivates. Chemical Physics Letters, 2010, 500, 347-354.	2.6	21
132	Native and polymeric Î²-cyclodextrins in performance improvement of chitosan films aimed for buccal delivery of poorly soluble drugs. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 74, 87-97.	1.6	21
133	Physicalâ€“chemical characterization of binary and ternary systems of ketoprofen with cyclodextrins and phospholipids. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 683-689.	2.8	20
134	Advanced formulations for improving therapies with anti-inflammatory or anaesthetic drugs: A review. Journal of Drug Delivery Science and Technology, 2016, 32, 192-205.	3.0	20
135	Development of a Cyclodextrin-Based Mucoadhesive-Thermosensitive In Situ Gel for Clonazepam Intranasal Delivery. Pharmaceutics, 2021, 13, 969.	4.5	20
136	Physical characterization of picotamide monohydrate and anhydrous picotamide. Journal of Pharmaceutical Sciences, 1999, 88, 1133-1139.	3.3	18
137	Dissolution and Permeation Properties of Naproxen From Solid-State Systems With Chitosan. Drug Delivery, 2008, 15, 303-312.	5.7	18
138	Development of a chitosan-derivative micellar formulation to improve celecoxib solubility and bioavailability. Drug Development and Industrial Pharmacy, 2014, 40, 1494-1502.	2.0	18
139	Characterization and evaluation of different mesoporous silica kinds as carriers for the development of effective oral dosage forms of glibenclamide. International Journal of Pharmaceutics, 2019, 563, 43-52.	5.2	18
140	Interaction of Naproxen with Crystalline and Amorphous Methylated Î²-Cyclodextrin in the Liquid and Solid State. Supramolecular Chemistry, 2001, 12, 379-389.	1.2	17
141	The influence of chitosan on cyclodextrin complexing and solubilizing abilities towards drugs. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 59, 307-313.	1.6	17
142	Combined Approach of Cyclodextrin Complexationand Nanostructured Lipid Carriers for the Development of a Pediatric Liquid Oral Dosage Form of Hydrochlorothiazide. Pharmaceutics, 2018, 10, 287.	4.5	17
143	Cyclodextrin Complexes of Sulfonamide Carbonic Anhydrase IOnhibitors As Longâ€lasting Topically Acting Antiglaucoma Agents. Journal of Pharmaceutical Sciences, 2002, 91, 2211-2219.	3.3	16
144	Fast analysis of glibenclamide and its impurities: quality by design framework in capillary electrophoresis method development. Analytical and Bioanalytical Chemistry, 2015, 407, 7637-7646.	3.7	16

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145	New docking CFF91 parameters specific for cyclodextrin inclusion complexes. Chemical Physics Letters, 2003, 370, 280-292.	2.6	14
146	Interactions between naproxen and maltoheptaose, the non-cyclic analog of?-cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1996, 25, 327-338.	1.6	13
147	Development of cyclodextrin hydrogels for vaginal delivery of dehydroepiandrosterone. Journal of Pharmacy and Pharmacology, 2016, 68, 762-771.	2.4	13
148	Influence of solvent composition on the solid phase at equilibrium with saturated solutions of quinolones in different solvent mixtures. Journal of Pharmaceutical and Biomedical Analysis, 2004, 35, 715-726.	2.8	12
149	Development and characterization of fast dissolving tablets of oxaprozin based on hybrid systems of the drug with cyclodextrins and nanoclays. International Journal of Pharmaceutics, 2017, 531, 640-649.	5.2	12
150	Determination of atropine sulphate and benzalkonium chloride in eye drops by HPLC. International Journal of Pharmaceutics, 1993, 93, 239-243.	5.2	11
151	Injectable liposomal formulations of opiorphin as a new therapeutic strategy in pain management. Future Science OA, 2015, 1, FSO2.	1.9	11
152	Development of a Near Infrared Spectroscopy method for the in-line quantitative bilastine drug determination during pharmaceutical powders blending. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114277.	2.8	11
153	Near-infrared Reflectance Spectrometry in the Studyof AtopyPart 2. Interactions Between the Skin and Polyethylene Glycol 400, Isopropyl Myristate and Hydrogel. Analyst, The, 1997, 122, 771-776.	3.5	10
154	Cyclodextrin complexation highly enhances efficacy of arylsulfonylureido benzenesulfonamide carbonic anhydrase inhibitors as a topical antiglaucoma agents. Bioorganic and Medicinal Chemistry, 2015, 23, 6223-6227.	3.0	10
155	The role of solid state properties on the dissolution performance of flufenamic acid. Journal of Pharmaceutical and Biomedical Analysis, 2020, 180, 113058.	2.8	10
156	Tablets of â€œHydrochlorothiazide in Cyclodextrin in Nanoclayâ€: A New Nanohybrid System with Enhanced Dissolution Properties. Pharmaceutics, 2020, 12, 104.	4.5	10
157	Simultaneous determination of naphazoline and diphenhydramine hydrochlorides in nasal drops by second-order derivative UV spectroscopy. International Journal of Pharmaceutics, 1989, 50, 75-78.	5.2	9
158	A preliminary study for the development and optimization by experimental design of an in vitro method for prediction of drug buccal absorption. International Journal of Pharmaceutics, 2018, 547, 530-536.	5.2	9
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