

Thorsteinn Loftsson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

261
papers

16,649
citations

58
h-index

125
g-index

272
ext. papers

18,379
ext. citations

5.1
avg, IF

7.22
L-index

#	Paper	IF	Citations
261	Angiotensin converting enzyme inhibitors/cyclodextrin inclusion complexes: solution and solid-state characterizations and their thermal stability. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2022 , 102, 347	1.7	1
260	Stabilization and solubilization of difluprednate in aqueous cyclodextrin solution and its characterization for ophthalmic delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 69, 103108	4.5	1
259	Self-assembled Cyclodextrin as nanocarriers for enhanced ocular drug bioavailability.. <i>International Journal of Pharmaceutics</i> , 2022 , 121654	6.5	1
258	Preformulation studies of dovitinib free base: Solubility, Lipophilicity and Stability.. <i>International Journal of Pharmaceutics</i> , 2022 , 121721	6.5	1
257	Physicochemical and Stability Evaluation of Topical Niosomal Encapsulating Fosinopril/βCyclodextrin Complex for Ocular Delivery. <i>Pharmaceutics</i> , 2022 , 14, 1147	6.4	0
256	Aggregate Determination by Permeation Technique. <i>Methods in Molecular Biology</i> , 2021 , 2207, 35-43	1.4	
255	Effect of salt formation on βCyclodextrin solubilization of irbesartan and candesartan and the chemical stability of their ternary complexes. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 67, 102980	4.5	0
254	1,4-Benzodiazepines: Chemical stability and cyclodextrin solubilization. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102936	4.5	0
253	Angiotensin Receptor Blockers in cyclodextrin nanoparticle eye drops: Ocular pharmacokinetics and pharmacologic effect on intraocular pressure. <i>Acta Ophthalmologica</i> , 2021 , 99, 376-382	3.7	8
252	Topical drug delivery to the posterior segment of the eye: Thermodynamic considerations. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120332	6.5	9
251	Cytotoxicity of βCyclodextrins in Retinal Explants for Intravitreal Drug Formulations. <i>Molecules</i> , 2021 , 26,	4.8	2
250	Aqueous eye drops containing drug/cyclodextrin nanoparticles deliver therapeutic drug concentrations to both anterior and posterior segment. <i>Acta Ophthalmologica</i> , 2021 ,	3.7	6
249	Solubility and stability of cediranib maleate. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 62, 102359	4.5	0
248	Bio-Distribution and Pharmacokinetics of Topically Administered βCyclodextrin Based Eye Drops in Rabbits. <i>Pharmaceutics</i> , 2021 , 14,	5.2	4
247	Age-related ocular conditions: Current treatments and role of cyclodextrin-based nanotherapies. <i>International Journal of Pharmaceutics</i> , 2021 , 603, 120707	6.5	5
246	Formulation development and upscaling of lipid nanocapsules as a drug delivery system for a novel cyclic GMP analogue intended for retinal drug delivery. <i>International Journal of Pharmaceutics</i> , 2021 , 602, 120640	6.5	3
245	Cyclodextrins in Parenteral Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2021 , 110, 654-664	3.9	18

244	Cyclodextrin-based formulation of carbonic anhydrase inhibitors for ocular delivery - A review. <i>International Journal of Pharmaceutics</i> , 2021 , 606, 120955	6.5	7
243	Effect of Soluplus [®] on Cyclodextrin Solubilization of Irbesartan and Candesartan and Their Nanoaggregates Formation.. <i>Pharmaceutical Development and Technology</i> , 2021 , 1-28	3.4	
242	Topical drug delivery to the retina: obstacles and routes to success. <i>Expert Opinion on Drug Delivery</i> , 2021 ,	8	1
241	Effect of porcine pancreatic α -amylase on dexamethasone release from aqueous solution containing natural Cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2020 , 585, 119452	6.5	2
240	Characterization and Evaluation of Ternary Complexes of Ascorbic Acid with Cyclodextrin and Poly(vinyl Alcohol). <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
239	Stability characterization, kinetics and mechanism of tacrolimus degradation in cyclodextrin solutions. <i>International Journal of Pharmaceutics</i> , 2020 , 586, 119579	6.5	6
238	Can postoperative dexamethasone nanoparticle eye drops replace mitomycin C in trabeculectomy?. <i>Acta Ophthalmologica</i> , 2020 , 98, 607-612	3.7	5
237	In Vitro and Ex Vivo Evaluation of Nepafenac-Based Cyclodextrin Microparticles for Treatment of Eye Inflammation. <i>Nanomaterials</i> , 2020 , 10,	5.4	14
236	Aqueous solubility of kinase inhibitors: III the effect of acidic counter ion on the dovitinib/Cyclodextrin complexation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020 , 98, 57-67	1.7	2
235	Aqueous solubility of kinase inhibitors: I the effect of hydrophilic polymers on their Cyclodextrin solubilization. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101462	4.5	9
234	Aqueous solubility of kinase inhibitors: II the effect of hexadimethrine bromide on the dovitinib/Cyclodextrin complexation. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 55, 101463	4.5	5
233	Antifungal activity of econazole nitrate/cyclodextrin complex: Effect of pH and formation of complex aggregates. <i>International Journal of Pharmaceutics</i> , 2020 , 574, 118896	6.5	4
232	Solubilization and in vitro permeation of dovitinib/cyclodextrin complexes and their aggregates. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020 , 97, 195-203	1.7	4
231	Development of celecoxib eye drop solution and microsuspension: A comparative investigation of binary and ternary cyclodextrin complexes. <i>Carbohydrate Polymers</i> , 2019 , 225, 115209	10.3	16
230	Interaction of native cyclodextrins and their hydroxypropylated derivatives with parabens in aqueous solutions. Part 1: evaluation of inclusion complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019 , 93, 309-321	1.7	8
229	Interaction of native CDs and their hydroxypropyl derivatives with parabens in aqueous solutions. Part 2: evaluation of paraben/cyclodextrin complex aggregation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019 , 93, 323-332	1.7	3
228	Cyclodextrin [?] Amphiphilic Copolymer Supramolecular Assemblies for the Ocular Delivery of Natamycin. <i>Nanomaterials</i> , 2019 , 9,	5.4	22
227	Drug delivery to retinal photoreceptors. <i>Drug Discovery Today</i> , 2019 , 24, 1637-1643	8.8	29

226	Self-association of cyclodextrins and cyclodextrin complexes in aqueous solutions. <i>International Journal of Pharmaceutics</i> , 2019 , 560, 228-234	6.5	43
225	Nepafenac-Loaded Cyclodextrin/Polymer Nanoaggregates: A New Approach to Eye Drop Formulation. <i>Materials</i> , 2019 , 12,	3.5	11
224	Interaction of Native Cyclodextrins and Their Hydroxypropylated Derivatives with Carbamazepine in Aqueous Solution. Evaluation of Inclusion Complexes and Aggregates Formation. <i>ACS Omega</i> , 2019 , 4, 1460-1469	3.9	8
223	Self-assembled cyclodextrin-based nanoparticles for meropenem stabilization. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 45, 20-27	4.5	5
222	Self-Assembly of β -Cyclodextrin and β -Cyclodextrin: Identification and Development of Analytical Techniques. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 2208-2215	3.9	12
221	Topical drug delivery to the posterior segment of the eye: Dexamethasone concentrations in various eye tissues after topical administration for up to 15 days to rabbits. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 45, 449-454	4.5	23
220	Pharmacokinetics and -dynamics of intramuscular and intranasal naloxone: an explorative study in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 873-883	2.8	13
219	Cyclodextrin-Based Formulations: A Non-Invasive Platform for Targeted Drug Delivery. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 122, 46-55	3.1	87
218	Solubility of Cyclodextrins and Drug/Cyclodextrin Complexes. <i>Molecules</i> , 2018 , 23,	4.8	206
217	Effect of β and β -Cyclodextrins and their methylated derivatives on the degradation rate of benzylpenicillin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2018 , 91, 199-209	1.7	1
216	Cyclodextrin solubilization of celecoxib: solid and solution state characterization. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2018 , 90, 75-88	1.7	15
215	Inclusion complexes of p-hydroxybenzoic acid esters and β -Cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2018 , 90, 111-122	1.7	14
214	Cyclodextrins: structure, physicochemical properties and pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2018 , 535, 272-284	6.5	311
213	Disruption of β and β -Cyclodextrin aggregates promoted by chaotropic agent (urea). <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 48, 209-214	4.5	5
212	2-Hydroxypropyl- β -Cyclodextrin Aggregates: Identification and Development of Analytical Techniques. <i>Materials</i> , 2018 , 11,	3.5	10
211	Topical drug delivery to the posterior segment of the eye: The effect of benzalkonium chloride on topical dexamethasone penetration into the eye in vivo. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 48, 125-127	4.5	8
210	Novel excipients - Regulatory challenges and perspectives - The EU insight. <i>International Journal of Pharmaceutics</i> , 2018 , 546, 176-179	6.5	11
209	Evaluation of β -Cyclodextrin effect on permeation of lipophilic drugs: application of cellophane/fused octanol membrane. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 562-570	3.4	12

208	Effects of cyclodextrins on the chemical stability of drugs. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 532-542	6.5	55
207	Soluble 1:1 complexes and insoluble 3:2 complexes - Understanding the phase-solubility diagram of hydrocortisone and β -cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 504-511	6.5	23
206	Cyclodextrins and topical drug delivery to the anterior and posterior segments of the eye. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 413-423	6.5	72
205	Drug solubilization by complexation. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 276-280	6.5	43
204	Formulations and toxicologic in vivo studies of aqueous cyclosporin A eye drops with cyclodextrin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2017 , 529, 486-490	6.5	16
203	Crystallographic and theoretical studies of an inclusion complex of β -cyclodextrin with fentanyl. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 588-594	6.5	5
202	β -Cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2017 , 516, 278-292	6.5	77
201	Cyclodextrin-ploxamer aggregates as nanocarriers in eye drop formulations: dexamethasone and amphotericin B. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 1446-54	3.6	27
200	Fatty acids from marine lipids: Biological activity, formulation and stability. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 34, 71-75	4.5	19
199	Self-Assembly of Cyclodextrins and Their Complexes in Aqueous Solutions. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 2556-2569	3.9	90
198	Pharmacokinetics of cyclodextrins and drugs after oral and parenteral administration of drug/cyclodextrin complexes. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 544-55	4.8	53
197	Microspheres and Nanotechnology for Drug Delivery. <i>Developments in Ophthalmology</i> , 2016 , 55, 93-103		16
196	Topical Formulation Comprising Fatty Acid Extract from Cod Liver Oil: Development, Evaluation and Stability Studies. <i>Marine Drugs</i> , 2016 , 14,	6	8
195	Free fatty acid suppositories are as effective as docusate sodium and sorbitol enemas in treating constipation in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, 689-94	3.1	4
194	Interaction of fentanyl with various cyclodextrins in aqueous solutions. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 588-97	4.8	7
193	The self-assemble of natural cyclodextrins in aqueous solutions: Application of miniature permeation studies for critical aggregation concentration (cac) determinations. <i>International Journal of Pharmaceutics</i> , 2016 , 505, 187-93	6.5	22
192	Cyclodextrin-based telmisartan ophthalmic suspension: Formulation development for water-insoluble drugs. <i>International Journal of Pharmaceutics</i> , 2016 , 507, 21-31	6.5	21
191	A Tribute to Dr. Marcus E. Brewster: October 14, 1957-September 15, 2014. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 2466-2467	3.9	

190	Development of a cyclodextrin-based aqueous cyclosporin A eye drop formulations. <i>International Journal of Pharmaceutics</i> , 2015 , 493, 86-95	6.5	30
189	Electroblowing and electrospinning of fibrous diclofenac sodium-cyclodextrin complex-based reconstitution injection. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 26, 28-34	4.5	44
188	Formation and stability assessment of self-assembled nanoparticles from large Mw chitosan and sulfobutylether- β -cyclodextrin. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 30, 478-485	4.5	8
187	Basic Concepts of Pharmacokinetics 2015 , 9-84		3
186	Physicochemical Properties and Pharmacokinetics 2015 , 85-104		5
185	Drug Pharmacokinetics After Alternative Routes of Administration 2015 , 105-118		2
184	Formulation of Drug-Cyclodextrin Complexes 2015 , 189-205		1
183	The Effect of Food and Excipients on Drug Pharmacokinetics 2015 , 131-136		
182	Clinical trial: free fatty acid suppositories compared with enema as bowel preparation for flexible sigmoidoscopy. <i>Frontline Gastroenterology</i> , 2015 , 6, 278-283	2.6	1
181	Development of eye drops containing antihypertensive drugs: formulation of aqueous irbesartan/ β -CD eye drops. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 626-32	3.4	20
180	A New Approach for Quantitative Determination of β -Cyclodextrin in Aqueous Solutions: Application in Aggregate Determinations and Solubility in Hydrocortisone/ β -Cyclodextrin Inclusion Complex. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 3925-3933	3.9	22
179	Topical dexamethasone β -cyclodextrin nanoparticle eye drops increase visual acuity and decrease macular thickness in diabetic macular oedema. <i>Acta Ophthalmologica</i> , 2015 , 93, 610-5	3.7	64
178	Excipient pharmacokinetics and profiling. <i>International Journal of Pharmaceutics</i> , 2015 , 480, 48-54	6.5	30
177	Surface activity and self-aggregation ability of three cationic quaternized aminocalix[4]arenes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 79, 473-483	1.7	2
176	Kinetics of β -cyclodextrin nanoparticle suspension eye drops in tear fluid. <i>Acta Ophthalmologica</i> , 2014 , 92, 550-6	3.7	30
175	Sulfobutylether- β -cyclodextrin/chitosan nano- and microparticles and their physicochemical characteristics. <i>International Journal of Pharmaceutics</i> , 2014 , 472, 282-7	6.5	29
174	Effect of β -cyclodextrin on solubilization and complexation of irbesartan: influence of pH and excipients. <i>International Journal of Pharmaceutics</i> , 2014 , 474, 80-90	6.5	27
173	β -Cyclodextrin nanoparticle eye drops with dorzolamide: effect on intraocular pressure in man. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014 , 30, 35-41	2.6	22

172	Degradation Pathways 2014 , 63-104		2
171	Principles of Drug Degradation 2014 , 5-62		2
170	Dorzolamide cyclodextrin nanoparticle suspension eye drops and Trusopt in rabbit. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2014 , 30, 464-7	2.6	10
169	Stability Testing 2014 , 121-125		1
168	Physicochemical characterization and stability of microbeads containing cod-liver oil encircled with natural cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 78, 485-499	1.7	4
167	Antifungal drug solubilizing activity and self-aggregation ability of cationic aminocalix[4]arene in comparison to SBE β CD: effect of addition of water-soluble polymer. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 79, 47-55	1.7	12
166	Self-assembled cyclodextrin nanoparticles and drug delivery. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 80, 1-7	1.7	30
165	Triclosan-loaded with high encapsulation efficiency into PLA nanoparticles coated with β -cyclodextrin polymer. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013 , 75, 277-283		10
164	Dexamethasone eye drops containing β -cyclodextrin-based nanogels. <i>International Journal of Pharmaceutics</i> , 2013 , 441, 507-15	6.5	47
163	For the special IJP issue "poorly soluble drugs". <i>International Journal of Pharmaceutics</i> , 2013 , 453, 1-2	6.5	10
162	A permeation method for detection of self-aggregation of doxorubicin in aqueous environment. <i>International Journal of Pharmaceutics</i> , 2013 , 454, 559-61	6.5	77
161	Encapsulation of drug molecules into calix[n]arene nanobaskets. role of aminocalix[n]arenes in biopharmaceutical field. <i>Journal of Pharmaceutical Sciences</i> , 2013 , 102, 3485-512	3.9	48
160	Cationic quaternized aminocalix[4]arenes: cytotoxicity, haemolytic and antibacterial activities. <i>International Journal of Pharmaceutics</i> , 2013 , 458, 25-30	6.5	14
159	Su1100 Marine Lipid Suppositories for Constipation in Children. <i>Gastroenterology</i> , 2013 , 144, S-398-S-399	3.3	2
158	Cyclodextrins. <i>International Journal of Pharmaceutics</i> , 2013 , 453, 167-80	6.5	549
157	Drug Solubilization and Stabilization by Cyclodextrin Drug Carriers 2013 , 67-101		4
156	Dextran-based cyclodextrin polymers: their solubilizing effect and self-association. <i>Carbohydrate Polymers</i> , 2013 , 97, 635-42	10.3	24
155	Cyclodextrin-based nanogels for pharmaceutical and biomedical applications. <i>International Journal of Pharmaceutics</i> , 2012 , 428, 152-63	6.5	143

154	Topical drug delivery to the eye: dorzolamide. <i>Acta Ophthalmologica</i> , 2012 , 90, 603-8	3.7	50
153	The effect of parenterally administered cyclodextrins on the pharmacokinetics of coadministered drugs. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 4402-8	3.9	21
152	Clinical trial: marine lipid suppositories as laxatives. <i>Marine Drugs</i> , 2012 , 10, 2047-54	6	4
151	Cyclodextrins as functional excipients: methods to enhance complexation efficiency. <i>Journal of Pharmaceutical Sciences</i> , 2012 , 101, 3019-32	3.9	299
150	Cross-linked hydroxypropyl-β-cyclodextrin and β-cyclodextrin nanogels for drug delivery: Physicochemical and loading/release properties. <i>Carbohydrate Polymers</i> , 2012 , 87, 2344-2351	10.3	42
149	Self-assembly of cyclodextrins: formation of cyclodextrin polymer based nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2012 , 22, 215-221	4.5	26
148	Pharmaceutical applications of cyclodextrins: effects on drug permeation through biological membranes. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 63, 1119-35	4.8	198
147	Self-assembly of cyclodextrin complexes: effect of temperature, agitation and media composition on aggregation. <i>International Journal of Pharmaceutics</i> , 2011 , 419, 322-8	6.5	34
146	Drug/cyclodextrin: beyond inclusion complexation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 69, 297-301		25
145	Drug loading in cyclodextrin polymers: dexamethasone model drug. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 69, 377-382		14
144	Preface: First European cyclodextrin conference. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 69, 295-295		
143	Self-assembly of cyclodextrin complexes: aggregation of hydrocortisone/cyclodextrin complexes. <i>International Journal of Pharmaceutics</i> , 2011 , 407, 174-83	6.5	56
142	Evaluation of sugammadex self-association. <i>International Journal of Pharmaceutics</i> , 2011 , 413, 134-9	6.5	4
141	Cyclodextrin-Enhanced Drug Delivery through Mucous Membranes 2011 , 145-158		1
140	Self-assembly of cyclodextrins: the effect of the guest molecule. <i>International Journal of Pharmaceutics</i> , 2011 , 408, 235-47	6.5	59
139	Topical dexamethasone-cyclodextrin microparticle eye drops for diabetic macular edema 2011 , 52, 7944-8		77
138	γCD/HPyCD mixtures as solubilizer: solid-state characterization and sample dexamethasone eye drop suspension. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010 , 13, 336-50	3.4	31
137	Microspheres and nanotechnology for drug delivery 2010 , 86-90		2

136	Fish skin as a model membrane: structure and characteristics. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 61, 121-124	4.8	13
135	Cyclodextrin solubilization of carbonic anhydrase inhibitor drugs: formulation of dorzolamide eye drop microparticle suspension. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010 , 76, 208-147	5.7	55
134	Pharmaceutical applications of cyclodextrins: basic science and product development. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 62, 1607-21	4.8	578
133	Enalaprilat and enalapril maleate eyedrops lower intraocular pressure in rabbits. <i>Acta Ophthalmologica</i> , 2010 , 88, 337-41	3.7	19
132	Parenteral delivery of HPD: effects on drug-HSA binding. <i>AAPS PharmSciTech</i> , 2010 , 11, 1152-8	3.9	23
131	Evaluation of a cationic calix[4]arene: Solubilization and self-aggregation ability. <i>International Journal of Pharmaceutics</i> , 2010 , 402, 10-9	6.5	40
130	ECyclodextrin hydrogels and semi-interpenetrating networks for sustained delivery of dexamethasone. <i>Carbohydrate Polymers</i> , 2010 , 80, 900-907	10.3	30
129	Studies of curcumin and curcuminoids. XXXVI. The stoichiometry and complexation constants of cyclodextrin complexes as determined by the phase-solubility method and UV-vis titration. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010 , 66, 335-348		45
128	Effect of self-aggregation of ECyclodextrin on drug solubilization. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010 , 68, 229-236		42
127	Cyclodextrins as solubilizers: formation of complex aggregates. <i>Journal of Pharmaceutical Sciences</i> , 2010 , 99, 719-29	3.9	94
126	Effects of cogrinding with ECyclodextrin on the solid state fentanyl. <i>Journal of Pharmaceutical Sciences</i> , 2010 , 99, 5019-29	3.9	24
125	Self-assembled cyclodextrin aggregates and nanoparticles. <i>International Journal of Pharmaceutics</i> , 2010 , 387, 199-208	6.5	242
124	Diffusion characteristics of vitreous humour and saline solution follow the Stokes Einstein equation. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , 2009 , 247, 1677-84	3.8	63
123	CDs as solubilizers: effects of excipients and competing drugs. <i>International Journal of Pharmaceutics</i> , 2009 , 379, 32-40	6.5	68
122	Drug targeting to the hair follicles: a cyclodextrin-based drug delivery. <i>AAPS PharmSciTech</i> , 2009 , 10, 266-9	3.9	22
121	Crystal Structure of Fentanyl Base. <i>X-ray Structure Analysis Online</i> , 2009 , 25, 83-84	0.2	7
120	Fish skin as a model membrane: structure and characteristics. <i>Journal of Pharmacy and Pharmacology</i> , 2009 , 61, 121-4	4.8	5
119	Comparative interaction of 2-hydroxypropyl-beta-cyclodextrin and sulfobutylether-beta-cyclodextrin with itraconazole: phase-solubility behavior and stabilization of supersaturated drug solutions. <i>European Journal of Pharmaceutical Sciences</i> , 2008 , 34, 94-103	5.1	81

118	Physicochemical properties of water and its effect on drug delivery. A commentary. <i>International Journal of Pharmaceutics</i> , 2008 , 354, 248-54	6.5	25
117	gammaCD/HPgammaCD: synergistic solubilization. <i>International Journal of Pharmaceutics</i> , 2008 , 363, 217-9	6.5	23
116	Carvedilol: solubilization and cyclodextrin complexation: a technical note. <i>AAPS PharmSciTech</i> , 2008 , 9, 425-30	3.9	67
115	Cyclodextrin microparticles for drug delivery to the posterior segment of the eye: aqueous dexamethasone eye drops. <i>Journal of Pharmacy and Pharmacology</i> , 2007 , 59, 629-35	4.8	73
114	Effects of various cyclodextrins on the stability of freeze-dried lactate dehydrogenase. <i>Journal of Pharmaceutical Sciences</i> , 2007 , 96, 3140-3	3.9	22
113	Effects of cyclodextrins on drug delivery through biological membranes. <i>Journal of Pharmaceutical Sciences</i> , 2007 , 96, 2532-46	3.9	218
112	Antibacterial activity of methylated chitosan and chitooligomer derivatives: Synthesis and structure activity relationships. <i>European Polymer Journal</i> , 2007 , 43, 2660-2671	5.2	129
111	Cyclodextrins and their pharmaceutical applications. <i>International Journal of Pharmaceutics</i> , 2007 , 329, 1-11	6.5	1210
110	Studies on curcumin and curcuminoids XXXI. Symmetric and asymmetric curcuminoids: stability, activity and complexation with cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2007 , 338, 27-34	6.5	196
109	Effect of the unstirred water layer on permeability enhancement by hydrophilic cyclodextrins. <i>International Journal of Pharmaceutics</i> , 2007 , 342, 250-3	6.5	52
108	Topical and systemic absorption in delivery of dexamethasone to the anterior and posterior segments of the eye. <i>Acta Ophthalmologica</i> , 2007 , 85, 598-602		76
107	The Use of Solubilizing Excipients and Approaches to Generate Toxicology Vehicles for Contemporary Drug Pipelines 2007 , 221-256		7
106	Cyclodextrins as pharmaceutical solubilizers. <i>Advanced Drug Delivery Reviews</i> , 2007 , 59, 645-66	18.5	1355
105	Cyclodextrins and the liquid-liquid phase distribution of progesterone, estrone and prednicarbate. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 481-487		8
104	The complexation efficiency. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 545-552		115
103	Dexamethasone delivery to posterior segment of the eye. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 585-589		17
102	Development of octanol membranes for drug screening. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 613-617		5
101	Intranasal midazolam: a comparison of two delivery devices in human volunteers. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 1311-8	4.8	29

100	Ocular powder: dry topical formulations of timolol are well tolerated in rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2006 , 22, 340-6	2.6	3
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