

# Pornsak Sriamornsak

## 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.

155  
papers

5,515  
citations

37  
h-index

71  
g-index

164  
ext. papers

6,193  
ext. citations

4.8  
avg, IF

6.16  
L-index

#	Paper	IF	Citations
155	Chitosan Nanoparticles in Atherosclerosis Development to Preclinical Testing. <i>Pharmaceutics</i> , <b>2022</b> , 14, 935	6.4	1
154	Impact of Drug Loading Method on Drug Release from 3D-Printed Tablets Made from Filaments Fabricated by Hot-Melt Extrusion and Impregnation Processes. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
153	Donepezil in updated review of challenges in dosage form design. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 63, 102549	4.5	3
152	Manufacture of 2D-Printed Precision Drug-Loaded Orodispersible Film Prepared from Tamarind Seed Gum Substrate. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5852	2.6	3
151	Optimized Taste-Masked Microparticles for Orally Disintegrating Tablets as a Promising Dosage Form for Alzheimer's Disease Patients. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
150	Development of a zero-order kinetics drug release floating tablet with anti-flip-up design fabricated by 3D-printing technique. <i>Journal of Pharmaceutical Investigation</i> , <b>2021</b> , 51, 213-222	6.3	2
149	Fabrication of Indomethacin-Loaded Polyvinyl Alcohol Filaments through Hot-Melt Extrusion. <i>Key Engineering Materials</i> , <b>2020</b> , 859, 247-251	0.4	1
148	Effect of Processing Parameters on Release Profiles of Donepezil Hydrochloride-Loaded Microparticles. <i>Key Engineering Materials</i> , <b>2020</b> , 859, 283-288	0.4	1
147	Enhancing oral absorption of poorly water-soluble herb () extract using self-nanoemulsifying formulation. <i>Pharmaceutical Development and Technology</i> , <b>2020</b> , 25, 340-350	3.4	5
146	Development and in vitro/in vivo evaluation of tamarind seed gum-based oral disintegrating tablets after fabrication by freeze drying. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 54, 1012-1018	4.5	6
145	Improving dissolution and photostability of resveratrol using redispersible dry emulsion: Application of design space for optimizing formulation and spray-drying process. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 51, 411-418	4.5	6
144	Development of ready-to-use products derived from Bacillus subtilis strain CMs026 for plant disease control. <i>BioControl</i> , <b>2019</b> , 64, 173-183	2.3	2
143	Design and optimization of resveratrol-loaded porous calcium silicate powders for dissolution and photostability enhancement. <i>Heliyon</i> , <b>2019</b> , 5, e01399	3.6	3
142	Effect of Formulations and Spray Drying Process Conditions on Physical Properties of Resveratrol Spray-Dried Emulsions. <i>Key Engineering Materials</i> , <b>2019</b> , 819, 246-251	0.4	1
141	Influence of Process Parameters on the Characteristics of Hydrophilic Drug-Loaded Microparticles through Double Emulsion Solvent Evaporation Technique. <i>Key Engineering Materials</i> , <b>2019</b> , 819, 252-257	0.4	4
140	Design and characterization of clindamycin-loaded nanofiber patches composed of polyvinyl alcohol and tamarind seed gum and fabricated by electrohydrodynamic atomization. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 13, 450-458	9	30
139	Design and characterization of monolaurin loaded electrospun shellac nanofibers with antimicrobial activity. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 13, 459-471	9	14

138	Redox-responsive microbeads containing thiolated pectin-doxorubicin conjugate inhibit tumor growth and metastasis: An in vitro and in vivo study. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 545, 1-9	6.5	13
137	Buccal administration of mucoadhesive blend films saturated with propranolol loaded nanoparticles. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2018</b> , 13, 34-43	9	32
136	Use of Risk Assessment and Plackett-Burman Design for Developing Resveratrol Spray-Dried Emulsions: a Quality-by-Design Approach. <i>AAPS PharmSciTech</i> , <b>2018</b> , 20, 14	3.9	10
135	An Insight into Stabilization Mechanism of a Solid Dispersion of Indomethacin/Partially Hydrolyzed Polyvinyl Alcohol Prepared by Hot-Melt Extrusion. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2018</b> , 66, 859-865	1.9	3
134	Development and characterization of nifedipine-amino methacrylate copolymer solid dispersion powders with various adsorbents. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 12, 335-343	9	5
133	Design of porous Eudragit L beads for floating drug delivery by wax removal technique. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 12, 227-234	9	10
132	Enhancement of solubility and oral bioavailability of manidipine by formation of ternary solid dispersion with d- $\alpha$ -tocopherol polyethylene glycol 1000 succinate and copovidone. <i>Drug Development and Industrial Pharmacy</i> , <b>2017</b> , 43, 2064-2075	3.6	10
131	Characterization and release studies of oral microbeads containing thiolated pectin-doxorubicin conjugates for colorectal cancer treatment. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 12, 509-520	9	26
130	Thiolated pectin-doxorubicin conjugates: Synthesis, characterization and anticancer activity studies. <i>Carbohydrate Polymers</i> , <b>2017</b> , 174, 493-506	10.3	23
129	Effect of high-pressure homogenization on stability of emulsions containing zein and pectin. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 12, 21-27	9	45
128	Improved stability of solid dispersions of manidipine with polyethylene glycol 4000/copovidone blends: application of ternary phase diagram. <i>Drug Development and Industrial Pharmacy</i> , <b>2017</b> , 43, 483-491	3.6	1
127	Improved dissolution of extract for oral administration by preparing solid dispersion via solvent evaporation. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 12, 124-133	9	12
126	Preparation and Characterization of Hydroxypropyl Methylcellulose/Polycarbophil Mucoadhesive Blend Films Using a Mixture Design Approach. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2017</b> , 65, 284-294	1.9	24
125	Development of pectin nanoparticles through mechanical homogenization for dissolution enhancement of itraconazole. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 365-375	9	40
124	Novel Strategy to Fabricate Floating Drug Delivery System Based on Sublimation Technique. <i>AAPS PharmSciTech</i> , <b>2016</b> , 17, 693-9	3.9	6
123	Stability of rice bran oil-in-water emulsions stabilized by pectin-zein complexes: Effect of composition and order of mixing. <i>Food Hydrocolloids</i> , <b>2016</b> , 61, 589-598	10.6	29
122	Design and characterization of prednisolone-loaded nanoparticles fabricated by electrohydrodynamic atomization technique. <i>Chemical Engineering Research and Design</i> , <b>2016</b> , 109, 816-823	5.5	17
121	Stability study of resveratrol-loaded emulsions using pectin as an emulsifier. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 199-200	9	6

120	Film coated floating tablets using sublimable substances. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 128-129	9	1
119	Dissolution improvement by solid dispersions composed of nifedipine, Eudragit <sup>®</sup> E and silica from rice husk. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 195-196	9	3
118	Effect of solvent on properties of pectin microspheres prepared by emulsion-dehydration technique. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 217-218	9	1
117	Preparation and physical properties of itraconazole-loaded nanoemulsions using pineapple starch as co-emulsifier. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 110-111	9	1
116	Doxorubicin: The dogma and the bone. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 22-23	9	
115	Stability of freeze-dried pH-responsive dextrin nanogels containing doxorubicin. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 648-654	9	2
114	Effect of cooling technique on physicochemical properties of ternary solid dispersion of manidipine hydrochloride prepared by melting method. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 11, 193-194	9	3
113	Characterization of recrystallized itraconazole prepared by cooling and anti-solvent crystallization. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 10, 230-238	9	18
112	Enhanced anti-tumor effect of pH-responsive dextrin nanogels delivering doxorubicin on colorectal cancer. <i>Carbohydrate Polymers</i> , <b>2015</b> , 126, 222-30	10.3	50
111	Particle design of itraconazole by evaporative recrystallization for dissolution improvement. <i>Chemical Engineering Research and Design</i> , <b>2015</b> , 100, 444-451	5.5	2
110	A new self-emulsifying formulation of mefenamic acid with enhanced drug dissolution. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 10, 121-127	9	19
109	Fabrication of spontaneous emulsifying powders for improved dissolution of poorly water-soluble drugs. <i>Powder Technology</i> , <b>2015</b> , 271, 100-108	5.2	14
108	Spontaneous emulsification of nifedipine-loaded self-nanoemulsifying drug delivery system. <i>AAPS PharmSciTech</i> , <b>2015</b> , 16, 435-43	3.9	19
107	Enhanced dissolution and oral bioavailability of nifedipine by spontaneous emulsifying powders: effect of solid carriers and dietary state. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2015</b> , 91, 25-34	5.7	30
106	Nucleotropic doxorubicin nanoparticles decrease cancer cell viability, destroy mitochondria, induce autophagy and enhance tumour necrosis. <i>Journal of Pharmacy and Pharmacology</i> , <b>2015</b> , 67, 68-77	4.8	15
105	Self-nanoemulsifying drug delivery system of nifedipine: impact of hydrophilic-lipophilic balance and molecular structure of mixed surfactants. <i>AAPS PharmSciTech</i> , <b>2014</b> , 15, 456-64	3.9	46
104	Designing nanoemulsion templates for fabrication of dextrin nanoparticles via emulsion cross-linking technique. <i>Carbohydrate Polymers</i> , <b>2014</b> , 101, 650-5	10.3	21
103	Investigation of Nanoscale Structure of Self-Emulsifying Drug Delivery System Containing Poorly Water-Soluble Model Drug. <i>Advanced Materials Research</i> , <b>2014</b> , 970, 272-278	0.5	3

102	Novel pH-responsive dextrin nanogels for doxorubicin delivery to cancer cells with reduced cytotoxicity to cardiomyocytes and stem cells. <i>Carbohydrate Polymers</i> , <b>2014</b> , 114, 78-86	10.3	44
101	Impact of anti-tacking agents on properties of gas-entrapped membrane and effervescent floating tablets. <i>AAPS PharmSciTech</i> , <b>2014</b> , 15, 1357-69	3.9	8
100	Cytotoxicity of pH-Responsive Dextrin Nanogels against Human Osteosarcoma 143B Cells. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 227-230	0.5	
99	Application of Artificial Neural Networks for Prediction of Ibuprofen Yield from Ultrasound-Assisted Anti-Solvent Crystallization. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 145-148	0.5	
98	Comparison of In Vitro Binding of Various Bile Salts by Coconut Fibers. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 155-158	0.5	1
97	Comparison of Solvent Miscibility of Coconut Oil and its Modified Forms. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 151-154	0.5	2
96	Borneol as Sublimable Agent in Floating Matrix Tablet. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 33-36	0.5	1
95	Effect of Lipophilicity of Drugs on Dissolution Profiles of Self-Nanoemulsifying Drug Delivery System. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 37-40	0.5	
94	Effect of Glycerol on Properties of Tapioca Starch-Based Films. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 128-132	0.5	3
93	Pectin-Chitosan Multilayer Coated Microbeads of Diclofenac Sodium Prepared by Layer-by-Layer Technique. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 45-49	0.5	
92	Effect of Drug Loading and Process Temperature on Physicochemical Properties of Manidipine Hydrochloride Solid Dispersion. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 176-179	0.5	1
91	Preparation of Eudragit <sup>®</sup> L Beads for Intra-gastric Floating Drug Delivery. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 79-82	0.5	1
90	Factors Affecting Physical Properties of Prednisolone Loaded Nanoparticles Fabricated by Electrohydrodynamic Atomization Technique. <i>Advanced Materials Research</i> , <b>2014</b> , 1060, 103-106	0.5	
89	Impact of salt form and molecular weight of chitosan on swelling and drug release from chitosan matrix tablets. <i>Carbohydrate Polymers</i> , <b>2013</b> , 97, 26-33	10.3	42
88	Application of multiple stepwise spinning disk processing for the synthesis of poly(methyl acrylates) coated chitosan-diclofenac sodium nanoparticles for colonic drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 50, 303-11	5.1	24
87	Advanced technologies for assessment of polymer swelling and erosion behaviors in pharmaceutical aspect. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 83, 315-21	5.7	14
86	Doxorubicin: an update on anticancer molecular action, toxicity and novel drug delivery systems. <i>Journal of Pharmacy and Pharmacology</i> , <b>2013</b> , 65, 157-70	4.8	1415
85	Nanoparticle formation by using shellac and chitosan for a protein delivery system. <i>Pharmaceutical Development and Technology</i> , <b>2013</b> , 18, 686-93	3.4	25

84	Novel disintegrating microcrystalline cellulose pellets with improved drug dissolution performance. <i>Powder Technology</i> , <b>2013</b> , 233, 278-285	5.2	32
83	Dissolution Improvement of Itraconazole by a Nanoparticulate System Containing Lecithin-Pectin Complexes. <i>Advanced Materials Research</i> , <b>2013</b> , 747, 162-165	0.5	1
82	Effect of pH on Stability of Oil-in-Water Emulsions Stabilized by Pectin-Zein Complexes. <i>Advanced Materials Research</i> , <b>2013</b> , 747, 127-130	0.5	14
81	Effect of Biopolymer on the Dissolution and Stability of Itraconazole. <i>Advanced Materials Research</i> , <b>2013</b> , 747, 115-118	0.5	1
80	Behaviour of Lipid-Based Formulations Containing Nifedipine in Aqueous Media as Observed by Small Angle X-Ray Scattering. <i>Advanced Materials Research</i> , <b>2013</b> , 747, 139-142	0.5	2
79	Factors Affecting Formation of Emulsions Containing Soybean Oil. <i>Advanced Materials Research</i> , <b>2013</b> , 747, 725-728	0.5	0
78	Ultrasound Effect on Swelling Properties and Drug Release Behaviors of Spray-Dried Tapioca Starch Tablets. <i>Advanced Materials Research</i> , <b>2013</b> , 747, 131-134	0.5	
77	Preparation of Solid Self-Emulsifying Drug Delivery System of Manidipine Hydrochloride. <i>Advanced Materials Research</i> , <b>2013</b> , 747, 143-146	0.5	
76	Effect of Coconut Oil and Surfactants on Stability of Nanoemulsions. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 429-432	0.5	3
75	Targeted therapy for cancer using pH-responsive nanocarrier systems. <i>Life Sciences</i> , <b>2012</b> , 90, 381-7	6.8	139
74	Novel pectin-based nanoparticles prepared from nanoemulsion templates for improving in vitro dissolution and in vivo absorption of poorly water-soluble drug. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2012</b> , 82, 250-61	5.7	40
73	Effect of Physical Aging on Physical Properties of Pregelatinized Tapioca Starch. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 35-38	0.5	4
72	Drug-Loaded Pectin Microparticles Prepared by Emulsion-Solvent Evaporation. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 282-285	0.5	5
71	Effect of Ultrasonic Treatment on Physical Properties of Tapioca Starch. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 294-297	0.5	21
70	Physical Stabilizing Effect of Biopolymers on Solid Dispersions Containing Indomethacin and Polyethylene Glycol. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 307-310	0.5	4
69	Pectin-Based Nano-Sized Emulsions Prepared by High-Pressure Homogenization. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 286-289	0.5	2
68	Comparison of In Vitro Binding of Bile Salt by Pectins from Various Sources. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 274-277	0.5	6
67	Effect of Zein Concentration on the Formation of Pectin-Zein Complexes. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 319-322	0.5	4

66	Design of Shellac-Based Film with Improved Mechanical Properties through Composite Formation with Clay. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 290-293	0.5	1
65	Magnesium Stearate as Anti-Tacking Agent in Acrylic Polymer Films Intended for Gas-Entrapped Floating Delivery System. <i>Advanced Materials Research</i> , <b>2012</b> , 506, 497-500	0.5	
64	Swelling kinetics of spray-dried chitosan acetate assessed by magnetic resonance imaging and their relation to drug release kinetics of chitosan matrix tablets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2011</b> , 77, 320-6	5.7	36
63	Application of pectin in oral drug delivery. <i>Expert Opinion on Drug Delivery</i> , <b>2011</b> , 8, 1009-23	8	140
62	Fabrication of thermally stabilized shellac through solid state reaction with phthalic anhydride. <i>Materials Letters</i> , <b>2011</b> , 65, 1241-1244	3.3	18
61	Flocculating and suspending properties of commercial citrus pectin and pectin extracted from pomelo ( <i>Citrus maxima</i> ) peel. <i>Carbohydrate Polymers</i> , <b>2011</b> , 83, 561-568	10.3	37
60	Effect of annealing time and addition of lactose on release of a model substance from Eudragit <sup>®</sup> RS coated pellets produced by a fluidized bed coater. <i>Chemical Engineering Research and Design</i> , <b>2011</b> , 89, 697-705	5.5	8
59	Effect of sodium fluorescein on release characteristics of a macromolecule from calcium alginate gel beads. <i>Carbohydrate Polymers</i> , <b>2011</b> , 84, 1208-1212	10.3	8
58	Effect of source variation on drug release from HPMC tablets: linear regression modeling for prediction of drug release. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 411, 36-42	6.5	14
57	Manufacture of Ternary Solid Dispersions Composed of Nifedipine, Eudragit <sup>®</sup> E and Adsorbent. <i>Advanced Materials Research</i> , <b>2011</b> , 317-319, 185-188	0.5	2
56	Design of Floating HPMC Matrix Tablets: Effect of Formulation Variables on Floating Properties and Drug Release. <i>Advanced Materials Research</i> , <b>2011</b> , 311-313, 1140-1143	0.5	0
55	Innovative Coatingverfahren <b>2011</b> , 201-210		
54	Coating mit Biopolymeren <b>2011</b> , 179-195		
53	Microwave-Assisted Modification of Arrowroot Starch for Pharmaceutical Matrix Tablets. <i>Advanced Materials Research</i> , <b>2010</b> , 93-94, 358-361	0.5	3
52	Modeling of Drug Release from Matrix Tablets with Process Variables of Microwave-Assisted Modification of Arrowroot Starch Using Artificial Neural Network. <i>Advanced Materials Research</i> , <b>2010</b> , 152-153, 1700-1703	0.5	1
51	Preparation and Characterization of Shellac Fiber as a Novel Material for Controlled Drug Release. <i>Advanced Materials Research</i> , <b>2010</b> , 152-153, 1232-1235	0.5	6
50	Evaluation of Yam ( <i>Dioscorea</i> sp.) Starch and Arrowroot ( <i>Maranta arundinacea</i> ) Starch as Suspending Agent in Suspension. <i>Advanced Materials Research</i> , <b>2010</b> , 93-94, 362-365	0.5	7
49	Pectin-based bioadhesive delivery of carbenoxolone sodium for aphthous ulcers in oral cavity. <i>AAPS PharmSciTech</i> , <b>2010</b> , 11, 743-51	3.9	16

48	Effect of drug loading method on drug content and drug release from calcium pectinate gel beads. <i>AAPS PharmSciTech</i> , <b>2010</b> , 11, 1315-9	3.9	47
47	Effect of a small molecule on diffusion and swelling properties of selected polysaccharide gel beads. <i>Carbohydrate Polymers</i> , <b>2010</b> , 79, 219-223	10.3	15
46	Study on the mucoadhesion mechanism of pectin by atomic force microscopy and mucin-particle method. <i>Carbohydrate Polymers</i> , <b>2010</b> , 79, 54-59	10.3	93
45	Fabrication of pectin-based nanoemulsions loaded with itraconazole for pharmaceutical application. <i>Carbohydrate Polymers</i> , <b>2010</b> , 82, 384-393	10.3	52
44	Effect of drying technique and disintegrant on physical properties and drug release behavior of microcrystalline cellulose-based pellets prepared by extrusion/spheronization. <i>Chemical Engineering Research and Design</i> , <b>2010</b> , 88, 100-108	5.5	32
43	Pectins from <i>Citrus maxima</i> . <i>Pharmaceutical Biology</i> , <b>2009</b> , 47, 521-526	3.8	17
42	Use of spray-dried chitosan acetate and ethylcellulose as compression coats for colonic drug delivery: effect of swelling on triggering in vitro drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2009</b> , 71, 356-61	5.7	29
41	Liposome-Based Mucoadhesive Formulations for Oral Delivery of Macromolecules <b>2009</b> , 169-193		1
40	Improved intestinal absorption of calcitonin by mucoadhesive delivery of novel pectin-liposome nanocomplexes. <i>Journal of Controlled Release</i> , <b>2008</b> , 125, 236-45	11.7	122
39	Development of time-, pH-, and enzyme-controlled colonic drug delivery using spray-dried chitosan acetate and hydroxypropyl methylcellulose. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 68, 253-9	5.7	69
38	Alginate-based pellets prepared by extrusion/spheronization: effect of the amount and type of sodium alginate and calcium salts. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 69, 274-84	5.7	45
37	Design and evaluation of floating multi-layer coated tablets based on gas formation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 69, 255-63	5.7	54
36	Modulation of drug release kinetics of shellac-based matrix tablets by in-situ polymerization through annealing process. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 69, 1004-13	5.7	28
35	Viscometric study of pectin-mucin interaction and its mucoadhesive bond strength. <i>Carbohydrate Polymers</i> , <b>2008</b> , 71, 170-179	10.3	75
34	Atomic force microscopy imaging of novel self-assembling pectin-liposome nanocomplexes. <i>Carbohydrate Polymers</i> , <b>2008</b> , 71, 324-329	10.3	37
33	Rheological synergy in aqueous mixtures of pectin and mucin. <i>Carbohydrate Polymers</i> , <b>2008</b> , 74, 474-481	10.3	35
32	Mucoadhesion of pectin as evidence by wettability and chain interpenetration. <i>Carbohydrate Polymers</i> , <b>2008</b> , 74, 458-467	10.3	64
31	Cryo-scanning electron microscopy (cryo-SEM) as a tool for studying the ultrastructure during bead formation by ionotropic gelation of calcium pectinate. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 352, 115-22	6.5	56



30	Swelling and diffusion studies of calcium polysaccharide gels intended for film coating. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 358, 205-13	6.5	76
29	Wax-incorporated emulsion gel beads of calcium pectinate for intragastric floating drug delivery. <i>AAPS PharmSciTech</i> , <b>2008</b> , 9, 571-6	3.9	19
28	Use of pectin as a carrier for intragastric floating drug delivery: Carbonate salt contained beads. <i>Carbohydrate Polymers</i> , <b>2007</b> , 67, 436-445	10.3	62
27	Effect of drug solubility on release behavior of calcium polysaccharide gel-coated pellets. <i>European Journal of Pharmaceutical Sciences</i> , <b>2007</b> , 32, 231-9	5.1	29
26	Modification of theophylline release with alginate gel formed in hard capsules. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E51	3.9	221
25	Alginate-based pellets prepared by extrusion/spheronization: a preliminary study on the effect of additive in granulating liquid. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 67, 227-35	5.7	41
24	Swelling, erosion and release behavior of alginate-based matrix tablets. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 66, 435-50	5.7	158
23	Swelling and erosion of pectin matrix tablets and their impact on drug release behavior. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 67, 211-9	5.7	132
22	Mucoadhesive properties of various pectins on gastrointestinal mucosa: an in vitro evaluation using texture analyzer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 67, 132-40	5.7	185
21	Development of polysaccharide gel-coated pellets for oral administration: swelling and release behavior of calcium pectinate gel. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E79	3.9	8
20	Development of polysaccharide gel-coated pellets for oral administration. 2. Calcium alginate. <i>European Journal of Pharmaceutical Sciences</i> , <b>2006</b> , 29, 139-47	5.1	30
19	A novel gel formation method, microstructure and mechanical properties of calcium polysaccharide gel films. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 323, 72-80	6.5	37
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14	Effect of degree of esterification of pectin and calcium amount on drug release from pectin-based matrix tablets. <i>AAPS PharmSciTech</i> , <b>2004</b> , 5, E9	3.9	14
13	Chitosan-Pectin Composite Gel Spheres: Effect of Some Formulation Variables on Drug Release. <i>Macromolecular Symposia</i> , <b>2004</b> , 216, 17-22	0.8	12

12	Morphology and buoyancy of oil-entrapped calcium pectinate gel beads. <i>AAPS Journal</i> , <b>2004</b> , 6, e24	3.7	39
11	Effect of degree of esterification of pectin and calcium amount on drug release from pectin-based matrix tablets. <i>AAPS PharmSciTech</i> , <b>2004</b> , 5, 50-57	3.9	29
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