

Ali Nokhodchi

List of Publications by Year in descending order

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258
papers

8,451
citations

38742

50
h-index

79698

73
g-index

276
all docs

276
docs citations

276
times ranked

7408
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic Analysis of Drug Release From Nanoparticles. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2008, 11, 167.	2.1	246
2	Advanced Pharmaceutical Applications of Hot-Melt Extrusion Coupled with Fused Deposition Modelling (FDM) 3D Printing for Personalised Drug Delivery. <i>Pharmaceutics</i> , 2018, 10, 203.	4.5	212
3	An overview on antimicrobial and wound healing properties of ZnO nanobiofilms, hydrogels, and bionanocomposites based on cellulose, chitosan, and alginate polymers. <i>Carbohydrate Polymers</i> , 2020, 227, 115349.	10.2	200
4	Advanced methodologies for cocrystal synthesis. <i>Advanced Drug Delivery Reviews</i> , 2017, 117, 178-195.	13.7	166
5	Liquisolid technique for dissolution rate enhancement of a high dose water-insoluble drug (carbamazepine). <i>International Journal of Pharmaceutics</i> , 2007, 341, 26-34.	5.2	148
6	The microsphere delivery system of benzoyl peroxide: Preparation, characterization and release studies. <i>International Journal of Pharmaceutics</i> , 2006, 308, 124-132.	5.2	133
7	Development of azithromycin-PLGA nanoparticles: Physicochemical characterization and antibacterial effect against <i>Salmonella typhi</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 80, 34-39.	5.0	123
8	Piroxicam nanoparticles for ocular delivery: Physicochemical characterization and implementation in endotoxin-induced uveitis. <i>Journal of Drug Targeting</i> , 2007, 15, 407-416.	4.4	120
9	Physicochemical Characterization of Solid Dispersions of Indomethacin with PEG 6000, Myrj 52, Lactose, Sorbitol, Dextrin, and Eudragit® E100. <i>Drug Development and Industrial Pharmacy</i> , 2004, 30, 303-317.	2.0	115
10	The role of oral controlled release matrix tablets in drug delivery systems. <i>BiolImpacts</i> , 2012, 2, 175-87.	1.5	115
11	The effect of type and concentration of vehicles on the dissolution rate of a poorly soluble drug (indomethacin) from liquisolid compacts. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2005, 8, 18-25.	2.1	108
12	The effect of penetration enhancers on drug delivery through skin: a QSAR study. <i>Journal of Controlled Release</i> , 2004, 99, 113-125.	9.9	104
13	Physicochemical and anti-bacterial performance characterization of clarithromycin nanoparticles as colloidal drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 39-44.	5.0	104
14	Solubility of Chlordiazepoxide, Diazepam, and Lorazepam in Ethanol + Water Mixtures at 303.2 K. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 2142-2145.	1.9	94
15	Influence of lactose carrier particle size on the aerosol performance of budesonide from a dry powder inhaler. <i>Powder Technology</i> , 2012, 227, 74-85.	4.2	89
16	Inhibition of Endotoxin-Induced Uveitis by Methylprednisolone Acetate Nanosuspension in Rabbits. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2007, 23, 421-432.	1.4	87
17	Cogrounding as an approach to enhance dissolution rate of a poorly water-soluble drug (gliclazide). <i>Powder Technology</i> , 2010, 197, 150-158.	4.2	86
18	To enhance dissolution rate of poorly water-soluble drugs: Glucosamine hydrochloride as a potential carrier in solid dispersion formulations. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 76, 170-178.	5.0	85

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19	Theophylline Cocrystals Prepared by Spray Drying: Physicochemical Properties and Aerosolization Performance. <i>AAPS PharmSciTech</i> , 2013, 14, 265-276.	3.3	84
20	Emerging 3D printing technologies for drug delivery devices: Current status and future perspective. <i>Advanced Drug Delivery Reviews</i> , 2021, 174, 294-316.	13.7	84
21	In situ cross-linking of sodium alginate with calcium and aluminum ions to sustain the release of theophylline from polymeric matrices. <i>Il Farmaco</i> , 2004, 59, 999-1004.	0.9	82
22	Effect of carrier particle shape on dry powder inhaler performance. <i>International Journal of Pharmaceutics</i> , 2011, 421, 12-23.	5.2	80
23	Formulation optimization and in vitro skin penetration of spironolactone loaded solid lipid nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 128, 473-479.	5.0	79
24	Liquisolid technique as a new approach to sustain propranolol hydrochloride release from tablet matrices. <i>International Journal of Pharmaceutics</i> , 2008, 362, 102-108.	5.2	77
25	Development of pH-sensitive Insulin Nanoparticles using Eudragit L100-55 and Chitosan with Different Molecular Weights. <i>AAPS PharmSciTech</i> , 2010, 11, 1237-1242.	3.3	77
26	Drug release from liquisolid systems: speed it up, slow it down. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 191-205.	5.0	76
27	Swellable elementary osmotic pump (SEOP): An effective device for delivery of poorly water-soluble drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 289-297.	4.3	75
28	Time to overcome fluconazole resistant Candida isolates: Solid lipid nanoparticles as a novel antifungal drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 400-407.	5.0	75
29	Preparation of agglomerated crystals for improving flowability and compactibility of poorly flowable and compactible drugs and excipients. <i>Powder Technology</i> , 2007, 175, 73-81.	4.2	74
30	Preparation and Characterization of Solid Dispersions of Piroxicam with Hydrophilic Carriers. <i>Drug Development and Industrial Pharmacy</i> , 2007, 33, 45-56.	2.0	67
31	Factors affecting the morphology of benzoyl peroxide microsponges. <i>Micron</i> , 2007, 38, 834-840.	2.2	67
32	Topical gel of Metformin solid lipid nanoparticles: A hopeful promise as a dermal delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 150-157.	5.0	67
33	Drop-On-Powder 3D Printing of Tablets with an Anti-Cancer Drug, 5-Fluorouracil. <i>Pharmaceutics</i> , 2019, 11, 150.	4.5	63
34	A Novel Approach to Prepare Insulin-Loaded Poly (Lactic-Co-Glycolic Acid) Microcapsules and the Protein Stability Study. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 1712-1731.	3.3	62
35	Dry powder inhalers: Mechanistic evaluation of lactose formulations containing salbutamol sulphate. <i>International Journal of Pharmaceutics</i> , 2012, 423, 184-194.	5.2	62
36	Characterisation and Deposition Studies of Recrystallised Lactose from Binary Mixtures of Ethanol/Butanol for Improved Drug Delivery from Dry Powder Inhalers. <i>AAPS Journal</i> , 2011, 13, 30-43.	4.4	61

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37	Role of release modifiers to modulate drug release from fused deposition modelling (FDM) 3D printed tablets. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120315.	5.2	61
38	Synthesis and modification of bio-derived antibacterial Ag and ZnO nanoparticles by plants, fungi, and bacteria. <i>Drug Discovery Today</i> , 2021, 26, 1953-1962.	6.4	61
39	The effect of formulation variables on the characteristics of insulin-loaded poly(lactic-co-glycolic) Tj ETQq1 1 0.784314 rgBT /Overlock Surfaces B: <i>Biointerfaces</i> , 2009, 74, 340-349.	5.0	60
40	The effect of pH and ionic strength of dissolution media on in-vitro release of two model drugs of different solubilities from HPMC matrices. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 384-391.	5.0	60
41	The effects of compression rate and force on the compaction properties of different viscosity grades of hydroxypropylmethylcellulose 2208. <i>International Journal of Pharmaceutics</i> , 1996, 129, 21-31.	5.2	58
42	Studies on the Interaction Between Water and (Hydroxypropyl)Methylcellulose. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 608-615.	3.3	58
43	An Investigation of Physicochemical Properties of Piroxicam Liquisolid Compacts. <i>Pharmaceutical Development and Technology</i> , 2007, 12, 337-343.	2.4	58
44	Antisolvent precipitation technique: A very promising approach to crystallize curcumin in presence of polyvinyl pyrrolidone for solubility and dissolution enhancement. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 258-264.	5.0	58
45	QSPR models for the prediction of apparent volume of distribution. <i>International Journal of Pharmaceutics</i> , 2006, 319, 82-97.	5.2	57
46	Methylene blue-loaded niosome: preparation, physicochemical characterization, and in vivo wound healing assessment. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1428-1441.	5.8	56
47	Comparing various techniques to produce micro/nanoparticles for enhancing the dissolution of celecoxib containing PVP. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 261-274.	4.3	55
48	The enhanced aerosol performance of salbutamol from dry powders containing engineered mannitol as excipient. <i>International Journal of Pharmaceutics</i> , 2010, 392, 178-188.	5.2	53
49	The influence of physical properties and morphology of crystallised lactose on delivery of salbutamol sulphate from dry powder inhalers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 89, 29-39.	5.0	53
50	The design of naproxen solid lipid nanoparticles to target skin layers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 626-633.	5.0	53
51	Particle design of naproxen-disintegrant agglomerates for direct compression by a crystallo-co-agglomeration technique. <i>International Journal of Pharmaceutics</i> , 2008, 351, 45-54.	5.2	52
52	Continuous manufacturing via hot-melt extrusion and scale up: regulatory matters. <i>Drug Discovery Today</i> , 2017, 22, 340-351.	6.4	52
53	3D printing technology as innovative solutions for biomedical applications. <i>Drug Discovery Today</i> , 2021, 26, 360-383.	6.4	50
54	Freeze-Dried Mannitol for Superior Pulmonary Drug Delivery via Dry Powder Inhaler. <i>Pharmaceutical Research</i> , 2013, 30, 458-477.	3.5	49

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55	Improved yeast delivery of fluconazole with a nanostructured lipid carrier system. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 83-88.	5.6	49
56	Engineered mannitol as an alternative carrier to enhance deep lung penetration of salbutamol sulphate from dry powder inhaler. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 345-356.	5.0	48
57	An approach to engineer paracetamol crystals by antisolvent crystallization technique in presence of various additives for direct compression. <i>International Journal of Pharmaceutics</i> , 2014, 464, 53-64.	5.2	48
58	Curcumin Niosomes (curcusomes) as an alternative to conventional vehicles: A potential for efficient dermal delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102035.	3.0	48
59	Development and Optimisation of Novel Polymeric Compositions for Sustained Release Theophylline Caplets (PrintCap) via FDM 3D Printing. <i>Polymers</i> , 2020, 12, 27.	4.5	47
60	Liquisolid compacts: The effect of cosolvent and HPMC on theophylline release. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 79, 262-269.	5.0	46
61	Effect of carrier morphology and surface characteristics on the development of respirable PLGA microcapsules for sustained-release pulmonary delivery of insulin. <i>International Journal of Pharmaceutics</i> , 2010, 389, 74-85.	5.2	46
62	Particle size design of PLGA microspheres for potential pulmonary drug delivery using response surface methodology. <i>Journal of Microencapsulation</i> , 2009, 26, 1-8.	2.8	45
63	The Influence of Sodium Carboxymethylcellulose on Drug Release from Polyethylene Oxide Extended Release Matrices. <i>AAPS PharmSciTech</i> , 2011, 12, 862-71.	3.3	45
64	Towards a More Desirable Dry Powder Inhaler Formulation: Large Spray-Dried Mannitol Microspheres Outperform Small Microspheres. <i>Pharmaceutical Research</i> , 2014, 31, 60-76.	3.5	45
65	Promising dissolution enhancement effect of soluplus on crystallized celecoxib obtained through antisolvent precipitation and high pressure homogenization techniques. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 122, 591-600.	5.0	45
66	Development and evaluation of buccoadhesive propranolol hydrochloride tablet formulations: effect of fillers. <i>Il Farmaco</i> , 2004, 59, 155-161.	0.9	44
67	Liquisolid technique as a tool for enhancement of poorly water-soluble drugs and evaluation of their physicochemical properties. <i>Acta Pharmaceutica</i> , 2007, 57, 99-109.	2.0	44
68	Polyvinyl Alcohol/Chitosan Single-Layered and Polyvinyl Alcohol/Chitosan/Eudragit RL100 Multi-layered Electrospun Nanofibers as an Ocular Matrix for the Controlled Release of Ofloxacin: an In Vitro and In Vivo Evaluation. <i>AAPS PharmSciTech</i> , 2021, 22, 170.	3.3	44
69	Effect of Some Commercial Grades of Microcrystalline Cellulose on Flowability, Compressibility, and Dissolution Profile of Piroxicam Liquisolid Compacts. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 243-251.	2.0	43
70	Dry powder inhalers: Physicochemical and aerosolization properties of several size-fractions of a promising alternative carrier, freeze-dried mannitol. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 68, 56-67.	4.0	43
71	Development and Optimisation of Spironolactone Nanoparticles for Enhanced Dissolution Rates and Stability. <i>AAPS PharmSciTech</i> , 2017, 18, 1469-1474.	3.3	43
72	Spironolactone loaded nanostructured lipid carrier gel for effective treatment of mild and moderate acne vulgaris: A randomized, double-blind, prospective trial. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 47-53.	5.0	42

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73	The effect of various surfactants on the release rate of propranolol hydrochloride from hydroxypropylmethylcellulose (HPMC)-Eudragit matrices. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2002, 54, 349-356.	4.3	41
74	Effect of ionic strength and pH of dissolution media on theophylline release from hypromellose matrix tablets—Apparatus USP III, simulated fasted and fed conditions. <i>Carbohydrate Polymers</i> , 2011, 86, 85-93.	10.2	41
75	The influence of agitation sequence and ionic strength on in vitro drug release from hypromellose (E4M and K4M) ER matrices—The use of the USP III apparatus. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 54-60.	5.0	41
76	Curcumin nanoparticles containing poloxamer or soluplus tailored by high pressure homogenization using antisolvent crystallization. <i>International Journal of Pharmaceutics</i> , 2019, 562, 124-134.	5.2	40
77	Indomethacin electrospun nanofibers for colonic drug delivery: In vitro dissolution studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 29-35.	5.0	39
78	An updated review of folate-functionalized nanocarriers: A promising ligand in cancer. <i>Drug Discovery Today</i> , 2022, 27, 471-489.	6.4	38
79	Agglomerated novel spray-dried lactose-leucine tailored as a carrier to enhance the aerosolization performance of salbutamol sulfate from DPI formulations. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1769-1780.	5.8	36
80	Polymeric Inserts Containing Eudragit® L100 Nanoparticle for Improved Ocular Delivery of Azithromycin. <i>Biomedicines</i> , 2020, 8, 466.	3.2	36
81	Study of dissolution hydrodynamic conditions versus drug release from hypromellose matrices: The influence of agitation sequence. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 452-460.	5.0	35
82	Improved Aerosolization Performance of Salbutamol Sulfate Formulated with Lactose Crystallized from Binary Mixtures of Ethanol—Acetone. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 2665-2684.	3.3	35
83	Antisolvent crystallisation is a potential technique to prepare engineered lactose with promising aerosolisation properties: Effect of saturation degree. <i>International Journal of Pharmaceutics</i> , 2012, 437, 57-69.	5.2	35
84	3D printing for enhanced drug delivery: current state-of-the-art and challenges. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1385-1401.	2.0	35
85	Pharmacokinetics and pharmacodynamics of controlled release insulin loaded PLGA microcapsules using dry powder inhaler in diabetic rats. <i>Biopharmaceutics and Drug Disposition</i> , 2010, 31, 189-201.	1.9	34
86	Solubility of Benzodiazepines in Polyethylene Glycol 200 + Water Mixtures at 303.2 K. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 519-522.	1.9	34
87	Triamcinolone Acetonide Oromucoadhesive Paste for Treatment of Aphthous Stomatitis. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 277-282.	1.4	33
88	Improved oral delivery of quercetin with hyaluronic acid containing niosomes as a promising formulation. <i>Journal of Drug Targeting</i> , 2021, 29, 225-234.	4.4	32
89	Micro- and nanoformulations of paclitaxel based on micelles, liposomes, cubosomes, and lipid nanoparticles: Recent advances and challenges. <i>Drug Discovery Today</i> , 2022, 27, 576-584.	6.4	32
90	Solid lipid nanoparticles and nanostructured lipid carriers: a review of the methods of manufacture and routes of administration. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 525-544.	2.4	32

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91	An In Vitro Evaluation of Fenugreek Mucilage as a Potential Excipient for Oral Controlled-Release Matrix Tablet. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 323-329.	2.0	31
92	Release Behaviour of Propranolol HCl from Hydrophilic Matrix Tablets Containing Psyllium Powder in Combination with Hydrophilic Polymers. <i>AAPS PharmSciTech</i> , 2011, 12, 1176-1182.	3.3	31
93	Preparation and characterization of celecoxib dispersions in soluplus(®): comparison of spray drying and conventional methods. <i>Iranian Journal of Pharmaceutical Research</i> , 2015, 14, 35-50.	0.5	31
94	Formulation and Quality Control of Orally Disintegrating Tablets (ODTs): Recent Advances and Perspectives. <i>BioMed Research International</i> , 2021, 2021, 1-12.	1.9	31
95	The Effect of Moisture on the Heckel and Energy Analysis of Hydroxypropylmethylcellulose 2208 (HPMC K4M). <i>Journal of Pharmacy and Pharmacology</i> , 2011, 48, 1122-1127.	2.4	30
96	The Influence of Moisture Content on the Consolidation Properties of Hydroxypropylmethylcellulose K4M (HPMC 2208). <i>Journal of Pharmacy and Pharmacology</i> , 2011, 48, 1116-1121.	2.4	29
97	The Effect of Engineered Mannitol-Lactose Mixture on Dry Powder Inhaler Performance. <i>Pharmaceutical Research</i> , 2012, 29, 2139-2156.	3.5	29
98	Engineered Mannitol Ternary Additives Improve Dispersion of Lactose-Salbutamol Sulphate Dry Powder Inhalations. <i>AAPS Journal</i> , 2013, 15, 728-743.	4.4	29
99	A drug release study from hydroxypropylmethylcellulose (HPMC) matrices using QSPR modeling. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 3334-3351.	3.3	28
100	Influence of carrier particle size, carrier ratio and addition of fine ternary particles on the dry powder inhalation performance of insulin-loaded PLGA microcapsules. <i>Powder Technology</i> , 2010, 201, 289-295.	4.2	28
101	Psyllium: a promising polymer for sustained release formulations in combination with HPMC polymers. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 269-277.	2.4	28
102	Acknowledgement of manuscript reviewers 2014. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 1.	2.0	28
103	Antimicrobial and Wound Treatment Aspects of Micro- and Nanoformulations of Carboxymethyl, Dialdehyde, and TEMPO-Oxidized Derivatives of Cellulose: Recent Advances. <i>Macromolecular Bioscience</i> , 2020, 20, e1900362.	4.1	28
104	Enhancement of percutaneous absorption of Finasteride by cosolvents, cosurfactant and surfactants. <i>Pharmaceutical Development and Technology</i> , 2010, 15, 619-625.	2.4	27
105	Mechanism of synergistic interactions and its influence on drug release from extended release matrices manufactured using binary mixtures of polyethylene oxide and sodium carboxymethylcellulose. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 104, 174-180.	5.0	27
106	Triboelectrification and dissolution property enhancements of solid dispersions. <i>International Journal of Pharmaceutics</i> , 2015, 485, 306-316.	5.2	27
107	3D Printed Calcium Phosphate Cement (CPC) Scaffolds for Anti-Cancer Drug Delivery. <i>Pharmaceutics</i> , 2020, 12, 1077.	4.5	27
108	Metronidazole- and Amoxicillin-Loaded PLGA and PCL Nanofibers as Potential Drug Delivery Systems for the Treatment of Periodontitis: In Vitro and In Vivo Evaluations. <i>Biomedicines</i> , 2021, 9, 975.	3.2	27

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109	Glucosamine HCl as a new carrier for improved dissolution behaviour: Effect of grinding. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 96-109.	5.0	26
110	Formulation, characterization and in vitro evaluation of theophylline-loaded Eudragit RS 100 microspheres prepared by an emulsion-solvent diffusion/evaporation technique. <i>Pharmaceutical Development and Technology</i> , 2011, 16, 637-644.	2.4	26
111	Influence of Batch Cooling Crystallization on Mannitol Physical Properties and Drug Dispersion from Dry Powder Inhalers. <i>Crystal Growth and Design</i> , 2012, 12, 3006-3017.	3.0	26
112	A novel sensing technique for measurement of magnitude and polarity of electrostatic charge distribution across individual particles. <i>International Journal of Pharmaceutics</i> , 2013, 441, 781-789.	5.2	26
113	Factors Affecting the Release of Nifedipine from a Swellable Elementary Osmotic Pump. <i>Drug Delivery</i> , 2008, 15, 43-48.	5.7	25
114	Effect of glucosamine HCl on dissolution and solid state behaviours of piroxicam upon milling. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 103, 189-199.	5.0	25
115	Aqueous and hydro-alcoholic media effects on polyols. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 24-29.	5.0	25
116	Encapsulation of bacteriophage cocktail into chitosan for the treatment of bacterial diarrhea. <i>Scientific Reports</i> , 2021, 11, 15603.	3.3	25
117	Mechanistic evaluation of the effect of thermal-treating on Eudragit RS matrices. <i>Il Farmaco</i> , 2005, 60, 925-930.	0.9	24
118	Crystal engineering of ibuprofen using starch derivatives in crystallization medium to produce promising ibuprofen with improved pharmaceutical performance. <i>RSC Advances</i> , 2015, 5, 46119-46131.	3.6	24
119	Liqui-Pellet: the Emerging Next-Generation Oral Dosage Form Which Stems from Liquisolid Concept in Combination with Pelletization Technology. <i>AAPS PharmSciTech</i> , 2019, 20, 231.	3.3	24
120	Variability in the $\hat{1}\pm$ and $\hat{1}^2$ anomer content of commercially available lactose. <i>International Journal of Pharmaceutics</i> , 2019, 555, 237-249.	5.2	24
121	Innovations in Thermal Processing: Hot-Melt Extrusion and KinetiSol [®] Dispersing. <i>AAPS PharmSciTech</i> , 2020, 21, 312.	3.3	24
122	A comprehensive overview of extended release oral dosage forms manufactured through hot melt extrusion and its combination with 3D printing. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120237.	5.2	24
123	An eco-friendly and green formulation in lipid nanotechnology for delivery of a hydrophilic agent to the skin in the treatment and management of hyperpigmentation complaints: Arbutin niosome (Arbusome). <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111616.	5.0	24
124	In vitro antifungal activity of <i>Thymus vulgaris</i> essential oil nanoemulsion. <i>Journal of Herbal Medicine</i> , 2021, 28, 100452.	2.0	24
125	Gliclazide Microcrystals Prepared by Two Methods of In Situ Micronization: Pharmacokinetic Studies in Diabetic and Normal Rats. <i>AAPS PharmSciTech</i> , 2010, 11, 786-792.	3.3	23
126	Smart biomaterials to enhance the efficiency of immunotherapy in glioblastoma: State of the art and future perspectives. <i>Advanced Drug Delivery Reviews</i> , 2021, 179, 114035.	13.7	23

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127	Preparation and characterization of celecoxib solid dispersions; comparison of poloxamer-188 and PVP-K30 as carriers. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 322-31.	1.0	23
128	Improvement of physicochemical properties of carbamazepine by recrystallization at different pH values. <i>Acta Pharmaceutica</i> , 2009, 59, 187-97.	2.0	22
129	Statistical optimization of alginate-based oral dosage form of 5-aminosalicylic acid aimed to colonic delivery: In vitro and in vivo evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 177-188.	3.0	22
130	Atorvastatin Solid Lipid Nanoparticles as a Promising Approach for Dermal Delivery and an Anti-inflammatory Agent. <i>AAPS PharmSciTech</i> , 2020, 21, 263.	3.3	22
131	Development and characterization of curcumin-loaded solid self-emulsifying drug delivery system (SEDDS) by spray drying using Soluplus® as solid carrier. <i>Powder Technology</i> , 2020, 369, 137-145.	4.2	22
132	Development and in vitro–in vivo relationship of controlled-release microparticles loaded with tramadol hydrochloride. <i>International Journal of Pharmaceutics</i> , 2011, 407, 38-43.	5.2	21
133	An Investigation on the Effect of Polyethylene Oxide Concentration and Particle Size in Modulating Theophylline Release from Tablet Matrices. <i>AAPS PharmSciTech</i> , 2015, 16, 1281-1289.	3.3	21
134	The crucial role of leucine concentration on spray dried mannitol-leucine as a single carrier to enhance the aerosolization performance of Albuterol sulfate. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 49, 97-106.	3.0	21
135	Optimising the release rate of naproxen liqui-pellet: a new technology for emerging novel oral dosage form. <i>Drug Delivery and Translational Research</i> , 2020, 10, 43-58.	5.8	21
136	Effect of various surfactants and their concentration on controlled release of captopril from polymeric matrices. <i>Acta Pharmaceutica</i> , 2008, 58, 151-162.	2.0	20
137	Dissolution Enhancement of Gliclazide Using pH Change Approach in Presence of Twelve Stabilizers with Various Physico-Chemical Properties. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2009, 12, 250.	2.1	20
138	Enhancement of dissolution of nystatin from buccoadhesive tablets containing various surfactants and a solid dispersion formulation. <i>Archives of Pharmacal Research</i> , 2010, 33, 1771-1779.	6.3	20
139	Improved delivery of voriconazole to <i>Aspergillus fumigatus</i> through solid lipid nanoparticles as an effective carrier. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 558, 338-342.	4.7	20
140	Leucine–glycine and carnosine dipeptides prevent diabetes induced by multiple low-doses of streptozotocin in an experimental model of adult mice. <i>Journal of Diabetes Investigation</i> , 2019, 10, 1177-1188.	2.4	20
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