

Ali Nokhodchi

List of Publications by Year in descending order

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258
papers

8,451
citations

44444

50
h-index

90395

73
g-index

276
all docs

276
docs citations

276
times ranked

8211
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Antibacterial Efficiency of Curcumin in Magnetic Polymeric Nanocomposites. Journal of Pharmaceutical Innovation, 2023, 18, 13-28.	1.1	10
2	Controlling atorvastatin release from liquisolid systems. Journal of Dispersion Science and Technology, 2022, 43, 375-384.	1.3	2
3	Vesicular Formation of Trans-Ferulic Acid: an Efficient Approach to Improve the Radical Scavenging and Antimicrobial Properties. Journal of Pharmaceutical Innovation, 2022, 17, 652-661.	1.1	8
4	Development of a novel nanoemulgel formulation containing cumin essential oil as skin permeation enhancer. Drug Delivery and Translational Research, 2022, 12, 1455-1465.	3.0	16
5	Innovative topical niosomal gel formulation containing diclofenac sodium (nifofenac). Journal of Drug Targeting, 2022, 30, 108-117.	2.1	15
6	Micro- and nanoformulations of paclitaxel based on micelles, liposomes, cubosomes, and lipid nanoparticles: Recent advances and challenges. Drug Discovery Today, 2022, 27, 576-584.	3.2	32
7	In-depth multidisciplinary review of the usage, manufacturing, regulations & market of dietary supplements. Journal of Drug Delivery Science and Technology, 2022, 67, 102985.	1.4	9
8	An updated review of folate-functionalized nanocarriers: A promising ligand in cancer. Drug Discovery Today, 2022, 27, 471-489.	3.2	38
9	Antimicrobial and wound healing activities of electrospun nanofibers based on functionalized carbohydrates and proteins. Cellulose, 2022, 29, 1331-1347.	2.4	15
10	Loading <i>Pistacia atlantica</i> essential oil in solid lipid nanoparticles and its effect on apoptosis of breast cancer cell line MDA-MB-231. Pharmaceutical Development and Technology, 2022, 27, 63-71.	1.1	9
11	An Insight into Eudragit S100 Preserving Mechanism of Cinnarizine Supersaturation. AAPS PharmSciTech, 2022, 23, 80.	1.5	2
12	Atorvastatin Entrapped Noisome (Atrosome): Green Preparation Approach for Wound Healing. AAPS PharmSciTech, 2022, 23, 81.	1.5	6
13	Methylene blue loaded solid lipid nanoparticles: Preparation, optimization, and in-vivo burn healing assessment. Journal of Drug Delivery Science and Technology, 2022, 70, 103209.	1.4	3
14	Solubility Study of Acetylsalicylic Acid in Ethanol + Water Mixtures: Measurement, Mathematical Modeling, and Stability Discussion. AAPS PharmSciTech, 2022, 23, 42.	1.5	5
15	Dry Powder Formulation of Simvastatin Nanoparticles for Potential Application in Pulmonary Arterial Hypertension. Pharmaceutics, 2022, 14, 895.	2.0	13
16	An overview of guided tissue regeneration (GTR) systems designed and developed as drug carriers for management of periodontitis. Journal of Drug Delivery Science and Technology, 2022, 71, 103341.	1.4	7
17	An insight into gastrointestinal macromolecule delivery using physical oral devices. Drug Discovery Today, 2022, 27, 2309-2321.	3.2	11
18	Solid lipid nanoparticles and nanostructured lipid carriers: a review of the methods of manufacture and routes of administration. Pharmaceutical Development and Technology, 2022, 27, 525-544.	1.1	32

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19	Venlafaxine HCl Encapsulated in Niosome: Green and Eco-friendly Formulation for the Management of Pain. AAPS PharmSciTech, 2022, 23, .	1.5	8
20	An Insight into the Impact of Thermal Process on Dissolution Profile and Physical Characteristics of Theophylline Tablets Made through 3D Printing Compared to Conventional Methods. Biomedicines, 2022, 10, 1335.	1.4	5
21	Different trends for preparation of budesonide pellets with enhanced dissolution rate. Advanced Powder Technology, 2022, 33, 103684.	2.0	7
22	Optimization and in Vitro Evaluation of Injectable Sustained-Release of Levothyroxine Using PLGA-PEG-PLGA. Journal of Pharmaceutical Innovation, 2021, 16, 688-698.	1.1	11
23	Solubility of paracetamol in the ternary solvent mixtures of water + ethanol + glycerol at 298.2 and 303.2 K. Physics and Chemistry of Liquids, 2021, 59, 827-834.	0.4	3
24	Improved oral delivery of quercetin with hyaluronic acid containing niosomes as a promising formulation. Journal of Drug Targeting, 2021, 29, 225-234.	2.1	32
25	3D printing technology as innovative solutions for biomedical applications. Drug Discovery Today, 2021, 26, 360-383.	3.2	50
26	Magnetic Field Triggerable Macroporous PDMS Sponge Loaded with an Anticancer Drug, 5-Fluorouracil. ACS Biomaterials Science and Engineering, 2021, 7, 180-195.	2.6	4
27	Freeze-dried crystalline dispersions: Solid-state, triboelectrification and simultaneous dissolution improvements. Journal of Drug Delivery Science and Technology, 2021, 61, 102173.	1.4	4
28	A comprehensive overview of extended release oral dosage forms manufactured through hot melt extrusion and its combination with 3D printing. International Journal of Pharmaceutics, 2021, 596, 120237.	2.6	24
29	Liqui-Tablet: the Innovative Oral Dosage Form Using the Newly Developed Liqui-Mass Technology. AAPS PharmSciTech, 2021, 22, 85.	1.5	3
30	Role of release modifiers to modulate drug release from fused deposition modelling (FDM) 3D printed tablets. International Journal of Pharmaceutics, 2021, 597, 120315.	2.6	61
31	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). Colloids and Surfaces B: Biointerfaces, 2021, 201, 111616.	2.5	24
32	Carrier Effect in Development of Rifampin Loaded Proliposome for Pulmonary Delivery: A Quality by Design Study. Advanced Pharmaceutical Bulletin, 2021, , .	0.6	2
33	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. AAPS PharmSciTech, 2021, 22, 170.	1.5	44
34	Fabrication of Flexible and Transferable RTDs via Fused Deposition Modelling 3D Printing. , 2021, , .		2
35	A promising targeting system to enrich irinotecan antitumor efficacy: Folic acid targeted nanoparticles. Journal of Drug Delivery Science and Technology, 2021, 63, 102543.	1.4	7
36	A quantitative approach to predicting lung deposition profiles of pharmaceutical powder aerosols. International Journal of Pharmaceutics, 2021, 602, 120568.	2.6	16

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37	Emerging 3D printing technologies for drug delivery devices: Current status and future perspective. <i>Advanced Drug Delivery Reviews</i> , 2021, 174, 294-316.	6.6	84
38	The effect of some acrylic polymers on dissolution of celecoxib solid dispersion formulations. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 788-796.	1.1	5
39	Liqui-Mass Technology as a Novel Tool to Produce Sustained Release Liqui-Tablet Made from Liqui-Pellets. <i>Pharmaceutics</i> , 2021, 13, 1049.	2.0	3
40	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.	3.2	61
41	Encapsulation of bacteriophage cocktail into chitosan for the treatment of bacterial diarrhea. <i>Scientific Reports</i> , 2021, 11, 15603.	1.6	25
42	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.	1.4	27
43	In vitro antifungal activity of <i>Thymus vulgaris</i> essential oil nanoemulsion. <i>Journal of Herbal Medicine</i> , 2021, 28, 100452.	1.0	24
44	A Low-Cost Method to Prepare Biocompatible Filaments with Enhanced Physico-Mechanical Properties for FDM 3D Printing. <i>Current Drug Delivery</i> , 2021, 18, 700-711.	0.8	6
45	Brain targeting of venlafaxine HCl as a hydrophilic agent prepared through green lipid nanotechnology. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102813.	1.4	10
46	Crystallization of meloxicam in the presence of hydrophilic additives to tailor its physicochemical and pharmaceutical properties. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102926.	1.4	2
47	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.	6.6	23
48	Rapid releasing naproxen Liqui-Pellet using effervescent agent and neusilin US2. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 108-115.	1.0	3
49	Formulation and Quality Control of Orally Disintegrating Tablets (ODTs): Recent Advances and Perspectives. <i>BioMed Research International</i> , 2021, 2021, 1-12.	0.9	31
50	Cytotoxicity and Immunogenicity Evaluation of Synthetic Cell-penetrating Peptides for Methotrexate Delivery.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 506-515.	0.3	2
51	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.	5.1	200
52	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.	3.0	21
53	The use of cooling and anti-solvent precipitation technique to tailor dissolution and physicochemical properties of meloxicam for better performance. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101485.	1.4	11
54	Rational selection of formulation components to improve dissolution of Dipyridamole. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101467.	1.4	2

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55	Development and Optimisation of Novel Polymeric Compositions for Sustained Release Theophylline Caplets (PrintCap) via FDM 3D Printing. <i>Polymers</i> , 2020, 12, 27.	2.0	47
56	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.	1.4	48
57	Co-electrospraying technology as a novel approach for dry powder inhalation formulation of montelukast and budesonide for pulmonary co-delivery. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119970.	2.6	15
58	Development of trans-Ferulic acid niosome: An optimization and an in-vivo study. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101854.	1.4	13
59	3D Printed Calcium Phosphate Cement (CPC) Scaffolds for Anti-Cancer Drug Delivery. <i>Pharmaceutics</i> , 2020, 12, 1077.	2.0	27
60	Polymeric Inserts Containing Eudragit® L100 Nanoparticle for Improved Ocular Delivery of Azithromycin. <i>Biomedicines</i> , 2020, 8, 466.	1.4	36
61	Factors affecting performance and manufacturability of naproxen Liqui-Pellet. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2020, 28, 567-579.	0.9	7
62	Drug release from magnesium aluminium silicate-polyethylene oxide (PEO) nanocomposite matrices: An investigation using the USP III apparatus. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 153, 105474.	1.9	5
63	3D printing for enhanced drug delivery: current state-of-the-art and challenges. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 1385-1401.	0.9	35
64	Atorvastatin Solid Lipid Nanoparticles as a Promising Approach for Dermal Delivery and an Anti-inflammatory Agent. <i>AAPS PharmSciTech</i> , 2020, 21, 263.	1.5	22
65	Lectin Protein as a Promising Component to Functionalize Micelles, Liposomes and Lipid NPs against Coronavirus. <i>Biomedicines</i> , 2020, 8, 580.	1.4	17
66	Innovations in Thermal Processing: Hot-Melt Extrusion and KinetiSol® Dispensing. <i>AAPS PharmSciTech</i> , 2020, 21, 312.	1.5	24
67	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.	2.1	22
68	Liquisolid System and Liqui-Mass System Are Not the Same. <i>AAPS PharmSciTech</i> , 2020, 21, 105.	1.5	7
69	The crucial effect of water and co-solvent on Liqui-Pellet pharmaceutical performance. <i>Advanced Powder Technology</i> , 2020, 31, 1903-1914.	2.0	10
70	Solid Dispersion Pellets: An Efficient Pharmaceutical Approach to Enrich the Solubility and Dissolution Rate of Deferasirox. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	7
71	Methylene blue-loaded niosome: preparation, physicochemical characterization, and in vivo wound healing assessment. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1428-1441.	3.0	56
72	Self-assembled peptide nanoparticles for efficient delivery of methotrexate into cancer cells. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 521-530.	0.9	8

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73	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.	2.1	28
74	Co-spraying of carriers (mannitol-lactose) as a method to improve aerosolization performance of salbutamol sulfate dry powder inhaler. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1418-1427.	3.0	15
75	An investigation on parameters affecting the optimization of testosterone enanthate loaded solid nanoparticles for enhanced transdermal delivery. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 589, 124437.	2.3	12
76	Novel 3D printed device with integrated macroscale magnetic field triggerable anti-cancer drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111068.	2.5	15
77	Investigation of water vapour sorption mechanism of starch-based pharmaceutical excipients. <i>Carbohydrate Polymers</i> , 2020, 238, 116208.	5.1	17
78	Innovation of testosome as a green formulation for the transdermal delivery of testosterone enanthate. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101685.	1.4	17
79	Microformulations and Nanoformulations of Doxorubicin for Improvement of Its Therapeutic Efficiency. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2020, 37, 591-611.	1.2	10
80	Impact of Tablet Shape on Drug Dissolution Rate Through Immediate Released Tablets. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 656-661.	0.6	11
81	Evaluation of <i>in-situ</i> gel-forming eye drop containing bacteriophage against <i>Pseudomonas aeruginosa</i> keratoconjunctivitis <i>in vivo</i> . <i>BiolImpacts</i> , 2020, 11, 281-287.	0.7	6
82	Efficiency comparison of nylon-6-based solid-phase and stir bar sorptive extractors for carbamazepine extraction. <i>Bioanalysis</i> , 2019, 11, 899-911.	0.6	3
83	Preparation and physicochemical characterization of binary and ternary ground mixtures of carvedilol with PVP and SLS aimed to improve the drug dissolution. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1115-1124.	1.1	5
84	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.	1.5	24
85	Statistical optimization of alginate-based oral dosage form of 5-aminosalicylic acid aimed to colonic delivery: <i>In vitro</i> and <i>in vivo</i> evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 177-188.	1.4	22
86	Curcumin nanoparticles containing poloxamer or soluplus tailored by high pressure homogenization using antisolvent crystallization. <i>International Journal of Pharmaceutics</i> , 2019, 562, 124-134.	2.6	40
87	Formulation of Cinnarizine for Stabilization of Its Physiologically Generated Supersaturation. <i>AAPS PharmSciTech</i> , 2019, 20, 139.	1.5	10
88	Drop-On-Powder 3D Printing of Tablets with an Anti-Cancer Drug, 5-Fluorouracil. <i>Pharmaceutics</i> , 2019, 11, 150.	2.0	63
89	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.	1.1	20
90	A single-shot diagnostic platform based on copper nanoclusters coated with cetyl trimethylammonium bromide for determination of carbamazepine in exhaled breath condensate. <i>Mikrochimica Acta</i> , 2019, 186, 194.	2.5	16

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91	Synergistic effect of polyethylene glycol and superdisintegrant on dissolution rate enhancement of simvastatin in pellet formulation. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 720-728.	1.1	7
92	3D Bioprinting of Novel Biocompatible Scaffolds for Endothelial Cell Repair. <i>Polymers</i> , 2019, 11, 1924.	2.0	19
93	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.	2.6	24
94	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.	1.4	21
95	Effect of high pressure homogenization on physicochemical properties of curcumin nanoparticles prepared by antisolvent crystallization using HPMC or PVP. <i>Materials Science and Engineering C</i> , 2019, 98, 185-196.	3.8	20
96	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.	2.5	67
97	Design and formulation of nano-porous controlled porosity osmotic pumps (CPOPs) containing a poorly water soluble drug, glibenclamide. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 1979-1986.	0.2	0
98	Effects of N-terminal and C-terminal modification on cytotoxicity and cellular uptake of amphiphilic cell penetrating peptides. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 91-103.	1.9	19
99	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.	3.0	36
100	Agglomeration of celecoxib by quasi-emulsion solvent diffusion method without stabilizer: effect of good solvent. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 1037-1046.	1.1	5
101	Peculiar effect of polyethylene glycol in comparison with triethyl citrate or diethyl phthalate on properties of ethyl cellulose microcapsules containing propranolol hydrochloride in process of emulsion-solvent evaporation. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 421-431.	0.9	5
102	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.	2.0	212
103	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.	2.3	20
104	Process engineering and pharmaceutical manufacturing technologies. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1593-1594.	3.0	1
105	Chemico-calorimetric analysis of amorphous granules manufactured via continuous granulation process. <i>Drug Delivery and Translational Research</i> , 2018, 8, 1658-1669.	3.0	4
106	Evaluation of the effect of some additives on the efficiency of binder liquid in wet agglomeration of crystals. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 827-835.	1.1	1
107	Nano-suspension coating as a technique to modulate the drug release from controlled porosity osmotic pumps for a soluble agent. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 153, 27-33.	2.5	5
108	The use of various organic solvents to tailor the properties of ibuprofen-glucosamine HCl solid dispersions. <i>Chemical Engineering Research and Design</i> , 2017, 117, 509-519.	2.7	4

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109	Improved yeast delivery of fluconazole with a nanostructured lipid carrier system. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 83-88.	2.5	49
110	Indomethacin electrospun nanofibers for colonic drug delivery: In vitro dissolution studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 29-35.	2.5	39
111	Synthesis and cellular characterization of various nano-assemblies of cell penetrating peptide-epirubicin-polyglutamate conjugates for the enhancement of antitumor activity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 46, 1-14.	1.9	8
112	Advanced methodologies for cocrystal synthesis. <i>Advanced Drug Delivery Reviews</i> , 2017, 117, 178-195.	6.6	166
113	Preface: Engineering of pharmaceutical cocrystals, salts and polymorphs: Advances and Challenges. <i>Advanced Drug Delivery Reviews</i> , 2017, 117, 1-2.	6.6	7
114	Thermodynamic approaches for the prediction of oral drug absorption. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1371-1382.	2.0	7
115	Evaluations of the Effect of Sodium Metabisulphite on the Stability and Dissolution Rates of Various Model Drugs from the Extended Release Polyethylene Oxide Matrices. <i>Journal of Pharmaceutical Innovation</i> , 2017, 12, 260-270.	1.1	2
116	Development and Optimisation of Spironolactone Nanoparticles for Enhanced Dissolution Rates and Stability. <i>AAPS PharmSciTech</i> , 2017, 18, 1469-1474.	1.5	43
117	Advanced surface chemical analysis of continuously manufactured drug loaded composite pellets. <i>Journal of Colloid and Interface Science</i> , 2017, 492, 157-166.	5.0	5
118	Evaluation of the drug solubility and rush ageing on drug release performance of various model drugs from the modified release polyethylene oxide matrix tablets. <i>Drug Delivery and Translational Research</i> , 2017, 7, 111-124.	3.0	10
119	Continuous manufacturing via hot-melt extrusion and scale up: regulatory matters. <i>Drug Discovery Today</i> , 2017, 22, 340-351.	3.2	52
120	An In Vitro Aerosolization Efficiency Comparison of Generic and Branded Salbutamol Metered Dose Inhalers. <i>Pharmaceutical Sciences</i> , 2017, 23, 77-81.	0.1	4
121	Preparation and Characterization of Celecoxib Agglomerated Nanocrystals and Dry Powder Inhalation Formulations to Improve its Aerosolization Performance. <i>Pharmaceutical Sciences</i> , 2017, 23, 278-284.	0.1	2
122	Advanced Implantable Drug Delivery Systems via Continuous Manufacturing. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2016, 33, 569-589.	1.2	5
123	The Effect of Spacer Morphology on the Aerosolization Performance of Metered-Dose Inhalers. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 257-260.	0.6	6
124	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.	2.5	42
125	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.	2.5	58
126	Solid-state, triboelectrostatic and dissolution characteristics of spray-dried piroxicam-glucosamine solid dispersions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 841-851.	2.5	18

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127	Effect of solvent on retarding the release of diltiazem HCl from Polyox-based liquisolid tablets. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1396-1402.	1.2	11
128	The design of naproxen solid lipid nanoparticles to target skin layers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 145, 626-633.	2.5	53
129	Drug release from E chemistry hypromellose tablets using the Bio-Dis USP type III apparatus: An evaluation of the effect of systematic agitation and ionic strength. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 481-489.	2.5	6
130	An assessment of triboelectrification effects on co-ground solid dispersions of carbamazepine. <i>Powder Technology</i> , 2016, 292, 342-350.	2.1	13
131	Time to overcome fluconazole resistant <i>Candida</i> isolates: Solid lipid nanoparticles as a novel antifungal drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 400-407.	2.5	75
132	The use of freeze-dried mannitol to enhance the in vitro aerosolization behaviour of budesonide from the Aerolizer®. <i>Powder Technology</i> , 2016, 288, 291-302.	2.1	18
133	Comparative evaluation of drug release from aged prolonged polyethylene oxide tablet matrices: effect of excipient and drug type. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 189-195.	1.1	8
134	Agglomeration of Celecoxib by Quasi Emulsion Solvent Diffusion Method: Effect of Stabilizer. <i>Advanced Pharmaceutical Bulletin</i> , 2016, 6, 607-616.	0.6	6
135	Triamcinolone Acetonide Oromucoadhesive Paste for Treatment of Aphthous Stomatitis. <i>Advanced Pharmaceutical Bulletin</i> , 2015, 5, 277-282.	0.6	33
136	The dissolution and solid-state behaviours of coground ibuprofen-glucosamine HCl. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1682-1692.	0.9	10
137	The dissolution enhancement of piroxicam in its physical mixtures and solid dispersion formulations using gluconolactone and glucosamine hydrochloride as potential carriers. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 74-83.	1.1	15
138	Increased dissolution rates of carbamazepine-gluconolactone binary blends processed by hot melt extrusion. <i>Pharmaceutical Development and Technology</i> , 2015, 21, 1-8.	1.1	6
139	Dissolution and solid state behaviours of carbamazepine-gluconolactone solid dispersion powders: The potential use of gluconolactone as dissolution enhancer. <i>Chemical Engineering Research and Design</i> , 2015, 100, 452-466.	2.7	9
140	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.	1.7	24
141	Surfactants as Penetration Enhancers for Dermal and Transdermal Drug Delivery. , 2015, , 207-230.		7
142	Acknowledgement of manuscript reviewers 2014. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 1.	0.9	28
143	Evaluation of Matrix Tablets Based on Eudragit®E100/Carbopol®971P Combinations for Controlled Release and Improved Compaction Properties of Water Soluble Model Drug Paracetamol. <i>AAPS PharmSciTech</i> , 2015, 16, 1169-1179.	1.5	18
144	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.	1.5	21

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145	Triboelectrification and dissolution property enhancements of solid dispersions. <i>International Journal of Pharmaceutics</i> , 2015, 485, 306-316.	2.6	27
146	Formulation optimization and in vitro skin penetration of spironolactone loaded solid lipid nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 128, 473-479.	2.5	79
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