

Kamla Pathak

List of Publications by Year in descending order

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165
papers

5,337
citations

94433

37
h-index

102487

66
g-index

168
all docs

168
docs citations

168
times ranked

5913
citing authors

#	ARTICLE	IF	CITATIONS
1	Intranasal nanoemulsion based brain targeting drug delivery system of risperidone. International Journal of Pharmaceutics, 2008, 358, 285-291.	5.2	380
2	Comprehensive review on current developments of quinoline-based anticancer agents. Arabian Journal of Chemistry, 2019, 12, 4920-4946.	4.9	236
3	Nanostructured lipid carrier versus solid lipid nanoparticles of simvastatin: Comparative analysis of characteristics, pharmacokinetics and tissue uptake. International Journal of Pharmaceutics, 2011, 415, 232-243.	5.2	211
4	Nanosized ethanolic vesicles loaded with econazole nitrate for the treatment of deep fungal infections through topical gel formulation. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 489-496.	3.3	162
5	Development and Statistical Optimization of Solid Lipid Nanoparticles of Simvastatin by Using 23 Full-Factorial Design. AAPS PharmSciTech, 2010, 11, 489-496.	3.3	151
6	Mucoadhesive nanoemulsion-based intranasal drug delivery system of olanzapine for brain targeting. Journal of Drug Targeting, 2008, 16, 806-814.	4.4	147
7	Porous carriers for controlled/modulated drug delivery. Indian Journal of Pharmaceutical Sciences, 2009, 71, 599.	1.0	143
8	Evidence of nose-to-brain delivery of nanoemulsions: cargoes but not vehicles. Nanoscale, 2017, 9, 1174-1183.	5.6	140
9	A review on mucoadhesive polymer used in nasal drug delivery system. Journal of Advanced Pharmaceutical Technology and Research, 2011, 2, 215.	1.0	126
10	Oral Bioavailability: Issues and Solutions via Nanoformulations. Clinical Pharmacokinetics, 2015, 54, 325-357.	3.5	126
11	Glyceryl Monooleate/Poloxamer 407 Cubic Nanoparticles as Oral Drug Delivery Systems: I. In Vitro Evaluation and Enhanced Oral Bioavailability of the Poorly Water-Soluble Drug Simvastatin. AAPS PharmSciTech, 2009, 10, 960-6.	3.3	105
12	Formulation and Characterization of Nanoemulsion-Based Drug Delivery System of Risperidone. Drug Development and Industrial Pharmacy, 2009, 35, 387-395.	2.0	101
13	Physicochemical and physiological considerations for efficient nose-to-brain targeting. Expert Opinion on Drug Delivery, 2012, 9, 19-31.	5.0	100
14	Size-dependent penetration of nanoemulsions into epidermis and hair follicles: implications for transdermal delivery and immunization. Oncotarget, 2017, 8, 38214-38226.	1.8	94
15	Ultra-adaptable nanovesicular systems: a carrier for systemic delivery of therapeutic agents. Drug Discovery Today, 2012, 17, 1233-1241.	6.4	86
16	An update on the role of nanovehicles in nose-to-brain drug delivery. Drug Discovery Today, 2018, 23, 1079-1088.	6.4	86
17	Polymeric nanosponges as an alternative carrier for improved retention of econazole nitrate onto the skin through topical hydrogel formulation. Pharmaceutical Development and Technology, 2011, 16, 367-376.	2.4	83
18	Assessing the viability of microsponges as gastro retentive drug delivery system of curcumin: Optimization and pharmacokinetics. International Journal of Pharmaceutics, 2014, 460, 1-12.	5.2	83

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19	Nanovesicles for transdermal delivery of felodipine: Development, characterization, and pharmacokinetics. International Journal of Pharmaceutical Investigation, 2014, 4, 119.	0.3	70
20	Design and development of a novel pH triggered nanoemulsified <i>in-situ</i> ophthalmic gel of fluconazole: <i>Ex-vivo</i> transcorneal permeation, corneal toxicity and irritation testing. Drug Development and Industrial Pharmacy, 2013, 39, 780-790.	2.0	67
21	Binary lipids-based nanostructured lipid carriers for improved oral bioavailability of silymarin. Journal of Biomaterials Applications, 2014, 28, 887-896.	2.4	67
22	Intranasal Nanoemulsions for Direct Nose-to-Brain Delivery of Actives for CNS Disorders. Pharmaceutics, 2020, 12, 1230.	4.5	65
23	Development of acetazolamide-loaded, pH-triggered polymeric nanoparticulate <i>in situ</i> gel for sustained ocular delivery: <i>in vitro</i> , <i>ex vivo</i> evaluation and pharmacodynamic study. Drug Development and Industrial Pharmacy, 2014, 40, 1223-1232.	2.0	63
24	Design and development of nanoemulsion drug delivery system of amlodipine besilate for improvement of oral bioavailability. Drug Development and Industrial Pharmacy, 2011, 37, 907-916.	2.0	62
25	Cavamax W7 Composite Ethosomal Gel of Clotrimazole for Improved Topical Delivery: Development and Comparison with Ethosomal Gel. AAPS PharmSciTech, 2012, 13, 344-355.	3.3	61
26	Mucoadhesive <i>in situ</i> nasal gelling drug delivery systems for modulated drug delivery. Expert Opinion on Drug Delivery, 2013, 10, 115-130.	5.0	61
27	Osmotic flow through asymmetric membrane: A means for controlled delivery of drugs with varying solubility. AAPS PharmSciTech, 2006, 7, E1-E11.	3.3	59
28	Colonic luminal surface retention of meloxicam microsponges delivered by erosion based colon-targeted matrix tablet. International Journal of Pharmaceutics, 2012, 427, 153-162.	5.2	58
29	Anticancer Potential of Thiazole Derivatives: A Retrospective Review. Mini-Reviews in Medicinal Chemistry, 2018, 18, 640-655.	2.4	58
30	Absorption, Disposition and Pharmacokinetics of Nanoemulsions. Current Drug Metabolism, 2012, 13, 396-417.	1.2	56
31	Biomedical Applications of Quaternized Chitosan. Polymers, 2021, 13, 2514.	4.5	51
32	Oral solid compritol 888 ATO nanosuspension of simvastatin: optimization and biodistribution studies. Drug Development and Industrial Pharmacy, 2011, 37, 526-537.	2.0	50
33	Thermally Triggered Mucoadhesive In Situ Gel of Loratadine: β -Cyclodextrin Complex for Nasal Delivery. AAPS PharmSciTech, 2013, 14, 412-424.	3.3	50
34	Novel microbially triggered colon specific delivery system of 5-Fluorouracil: Statistical optimization, <i>in vitro</i> , <i>in vivo</i> , cytotoxic and stability assessment. International Journal of Pharmaceutics, 2011, 411, 142-151.	5.2	49
35	Therapeutic Applications of Nanoemulsion Based Drug Delivery Systems: A Review of Patents in Last Two Decades. Recent Patents on Drug Delivery and Formulation, 2011, 5, 163-172.	2.1	42
36	Topical Delivery of Drugs for the Effective Treatment of Fungal Infections of Skin. Current Pharmaceutical Design, 2015, 21, 2892-2913.	1.9	42

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37	Optimization Studies on Design and Evaluation of Orodispersible Pediatric Formulation of Indomethacin. <i>AAPS PharmSciTech</i> , 2008, 9, 60-66.	3.3	40
38	Statins therapy: a review on conventional and novel formulation approaches. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 983-998.	2.4	40
39	Lipid Nanocarriers: Influence of Lipids on Product Development and Pharmacokinetics. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2011, 28, 357-393.	2.2	39
40	Molecular therapy using siRNA: Recent trends and advances of multi target inhibition of cancer growth. <i>International Journal of Biological Macromolecules</i> , 2018, 116, 880-892.	7.5	39
41	Microsponges: a futuristic approach for oral drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 863-878.	5.0	38
42	Buffered Nanoemulsion for Nose to Brain Delivery of Ziprasidone Hydrochloride: Preformulation and Pharmacodynamic Evaluation. <i>Current Drug Delivery</i> , 2012, 9, 596-607.	1.6	37
43	InÂvitro and inÂvivo correlation for lipid-based formulations: Current status and future perspectives. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2469-2487.	12.0	36
44	Development of thermodynamically stable nanostructured lipid carrier system using central composite design for zero order permeation of Econazole nitrate through epidermis. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 634-644.	2.4	35
45	Anti-bacterial activity of inorganic nanomaterials and their antimicrobial peptide conjugates against resistant and non-resistant pathogens. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119531.	5.2	35
46	Enhanced transdermal delivery of curcumin nanosuspensions: A mechanistic study based on co-localization of particle and drug signals. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119737.	5.2	34
47	Onychomycosis: Potential of Nail Lacquers in Transungual Delivery of Antifungals. <i>Scientifica</i> , 2016, 2016, 1-12.	1.7	33
48	Effect of hydrogen bond formation/replacement on solubility characteristics, gastric permeation and pharmacokinetics of curcumin by application of powder solution technology. <i>Acta Pharmaceutica Sinica B</i> , 2016, 6, 600-613.	12.0	33
49	Matrix based system of isotretinoin as nail lacquer to enhance transungual delivery across human nail plate. <i>International Journal of Pharmaceutics</i> , 2015, 478, 268-277.	5.2	32
50	Asymmetric membrane in membrane capsules: A means for achieving delayed and osmotic flow of cefadroxil. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 658-666.	4.3	31
51	Solid dispersion of meloxicam: Factorially designed dosage form for geriatric population. <i>Acta Pharmaceutica</i> , 2008, 58, 99-110.	2.0	31
52	Optimized prodrug approach: A means for achieving enhanced anti-inflammatory potential in experimentally induced colitis. <i>Journal of Drug Targeting</i> , 2009, 17, 235-241.	4.4	31
53	Optimizing delivery of flurbiprofen to the colon using a targeted prodrug approach. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 607-613.	2.4	31
54	Lipid Nanoparticles: A Novel Approach for Brain Targeting. <i>Pharmaceutical Nanotechnology</i> , 2018, 6, 81-93.	1.5	31

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55	Wet Process-Induced Phase-Transited Drug Delivery System: A Means for Achieving Osmotic, Controlled, and Level A IVIVC for Poorly Water-Soluble Drug. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 735-743.	2.0	30
56	Anticancer efficacy, tissue distribution and blood pharmacokinetics of surface modified nanocarrier containing melphalan. <i>International Journal of Pharmaceutics</i> , 2012, 426, 219-230.	5.2	30
57	Modified Polysaccharides as Fast Disintegrating Excipients for Orodispersible Tablets of Roxithromycin. <i>AAPS PharmSciTech</i> , 2008, 9, 87-94.	3.3	26
58	Effect of Auxiliary Substances on Complexation Efficiency and Intrinsic Dissolution Rate of Gemfibrozil- β -CD Complexes. <i>AAPS PharmSciTech</i> , 2010, 11, 27-35.	3.3	26
59	Product Development Studies on Surface-Adsorbed Nanoemulsion of Olmesartan Medoxomil as a Capsular Dosage Form. <i>AAPS PharmSciTech</i> , 2012, 13, 1212-1221.	3.3	26
60	Comparative Evaluation of Porous Versus Nonporous Mucoadhesive Films as Buccal Delivery System of Glibenclamide. <i>AAPS PharmSciTech</i> , 2013, 14, 1321-1332.	3.3	24
61	Anti-inflammatory studies on <i>Euphorbia prostrata</i> . <i>Journal of Ethnopharmacology</i> , 1989, 27, 55-61.	4.1	22
62	Therapeutic Potential of Mucoadhesive Drug Delivery Systems - An Updated Patent Review. <i>Recent Patents on Drug Delivery and Formulation</i> , 2010, 4, 256-265.	2.1	22
63	Optimization, <i>in vitro</i> cytotoxicity and penetration capability of deformable nanovesicles of paclitaxel for dermal chemotherapy in Kaposi sarcoma. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1671-1683.	2.8	22
64	Formulation and evaluation of oil entrapped gastroretentive floating gel beads of loratadine. <i>Acta Pharmaceutica</i> , 2008, 58, 187-97.	2.0	19
65	Dual Controlled Release, In Situ Gelling Periodontal Sol of Metronidazole Benzoate and Serratiopeptidase: Statistical Optimization and Mechanistic Evaluation. <i>Current Drug Delivery</i> , 2012, 9, 74-84.	1.6	19
66	Pharmaceutical evaluation and dynamic vapor sorption studies of fast dissolving intraoral films of Loratadine. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1329-1338.	2.4	19
67	Bifunctional capsular dosage form: Novel fanicular cylindrical gastroretentive system of clarithromycin and immediate release granules of ranitidine HCl for simultaneous delivery. <i>International Journal of Pharmaceutics</i> , 2014, 461, 310-321.	5.2	19
68	Printing Methods in the Production of Orodispersible Films. <i>AAPS PharmSciTech</i> , 2021, 22, 129.	3.3	19
69	Mesoporous Silica Molecular Sieve based Nanocarriers: Transpiring Drug Dissolution Research. <i>Current Pharmaceutical Design</i> , 2017, 23, 467-480.	1.9	19
70	Exploring preclinical and clinical effectiveness of nanoformulations in the treatment of atopic dermatitis: Safety aspects and patent reviews. <i>Bulletin of Faculty of Pharmacy, Cairo University</i> , 2017, 55, 1-10.	0.3	18
71	Buccoadhesive gels of glibenclamide: A means for achieving enhanced bioavailability. <i>Drug Delivery</i> , 2009, 16, 405-415.	5.7	17
72	Hydrogen bond replacement: Unearthing a novel molecular mechanism of surface solid dispersion for enhanced solubility of a drug for veterinary use. <i>International Journal of Pharmaceutics</i> , 2013, 441, 99-110.	5.2	17

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73	Product Development Studies on Sonocrystallized Curcumin for the Treatment of Gastric Cancer. <i>Pharmaceutics</i> , 2015, 7, 43-63.	4.5	17
74	Topical antiinflammatory effects of <i>Euphorbia prostrata</i> on carrageenan-induced footpad oedema in mice. <i>Journal of Ethnopharmacology</i> , 1990, 29, 291-294.	4.1	16
75	Bilayered transmucosal drug delivery system of pravastatin sodium: Statistical optimization, <i>in vitro</i> , <i>ex vivo</i> , <i>in vivo</i> and stability assessment. <i>Drug Delivery</i> , 2012, 19, 45-57.	5.7	16
76	Cavamax W7 composite psoralen ethosomal gel versus cavamax W7 psoralen solid complex gel for topical delivery: A comparative evaluation. <i>International Journal of Pharmaceutical Investigation</i> , 2013, 3, 171.	0.3	16
77	Application of Nanoemulsions in Drug Delivery. , 2018, , 415-433.		16
78	Ionic liquids containing ketoconazole improving topical treatment of T. Interdigitale infection by synergistic action. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119842.	5.2	16
79	Design, Characterization, and Evaluation of Meloxicam Gel Prepared by Suspension and Solution Polymerization Using Solubility Parameter as the Basis for Development. <i>AAPS PharmSciTech</i> , 2010, 11, 133-142.	3.3	15
80	Design and In Vitro Performance Evaluation of Purified Microparticles of Pravastatin Sodium for Intestinal Delivery. <i>AAPS PharmSciTech</i> , 2011, 12, 673-682.	3.3	15
81	Effect of melt sonocrystallization on pharmacotechnical properties of paracetamol, indomethacin and mefenamic acid characterized by dynamic laser scattering and its impact on solubility. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 687-695.	2.0	15
82	Exploiting microspheres as a therapeutic proficient doer for colon delivery: a review. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 545-557.	5.0	15
83	Optimization Studies on Floating Multiparticulate Gastroretentive Drug Delivery System of Famotidine. <i>Drug Development and Industrial Pharmacy</i> , 2008, 34, 1201-1208.	2.0	14
84	Mucoadhesion; A prerequisite or a constraint in nasal drug delivery?. <i>International Journal of Pharmaceutical Investigation</i> , 2011, 1, 62.	0.3	14
85	Osmotically Regulated Floating Asymmetric Membrane Capsule for Controlled Site-Specific Delivery of Ranitidine Hydrochloride: Optimization by Central Composite Design. <i>AAPS PharmSciTech</i> , 2012, 13, 1492-1501.	3.3	14
86	Feasibility of binary composition in development of nanoethosomal glycolic vesicles of triamcinolone acetonide using Box-behnken design: <i>in vitro</i> and <i>ex vivo</i> characterization. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1123-1131.	2.8	14
87	Pilosebaceous targeting by isotretinoin-loaded invasomal gel for the treatment of eosinophilic pustular folliculitis: optimization, efficacy and cellular analysis. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 293-304.	2.0	14
88	Are biological targets the final goal for rheumatoid arthritis therapy?. <i>Expert Opinion on Biological Therapy</i> , 2012, 12, 1611-1622.	3.1	13
89	The expanding role of IL-7 and thymic stromal lymphopoietin as therapeutic target for rheumatoid arthritis. <i>Expert Opinion on Therapeutic Targets</i> , 2014, 18, 581-594.	3.4	13
90	Anticancer Agents Based on Vulnerable Components in a Signalling Pathway. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 886-907.	2.4	13

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91	Nose to Brain Delivery of Nanoformulations for Neurotherapeutics in Parkinson's Disease: Defining the Preclinical, Clinical and Toxicity Issues. <i>Current Drug Delivery</i> , 2016, 13, 1205-1221.	1.6	13
92	Ethosomes as Vesicles for Effective Transdermal Delivery: From Bench to Clinical Implementation. <i>Current Clinical Pharmacology</i> , 2016, 11, 168-190.	0.6	13
93	In situ-formed asymmetric membrane capsule for osmotic release of poorly water-soluble drug. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2007, 61, 24-36.	0.5	13
94	Development of Extended Release Coevaporates and Coprecipitates of Promethazine HCl with Acrylic Polymers: Formulation Considerations. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 504-508.	1.3	12
95	Tabletted guar gum microspheres of piroxicam for targeted adjuvant therapy for colonic adenocarcinomas. <i>Therapeutic Delivery</i> , 2012, 3, 1281-1295.	2.2	12
96	Melt sonocrystallized piroxicam for oral delivery: particle characterization, solid state analysis, and pharmacokinetics. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 17-32.	5.0	12
97	Decades of research in drug targeting using gastroretentive drug delivery systems for antihypertensive therapy. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	12
98	Localization of fluconazole in oral cavity by preferential coating of buccoadhesive tablet for treatment of oral thrush. <i>International Journal of Pharmaceutical Investigation</i> , 2016, 6, 106.	0.3	12
99	Product Development Studies of Amino Acid Conjugate of Aceclofenac. <i>Current Drug Delivery</i> , 2009, 6, 208-216.	1.6	11
100	Naproxen glycine conjugate-synthesis, pharmaceutical preformulation and pharmacodynamic evaluation. <i>Drug Delivery</i> , 2012, 19, 102-111.	5.7	11
101	Liquisolid system of paclitaxel using modified polysaccharides: In vitro cytotoxicity, apoptosis study, cell cycle analysis, in vitro mitochondrial membrane potential assessment, and pharmacokinetics. <i>International Journal of Biological Macromolecules</i> , 2019, 137, 20-31.	7.5	11
102	TAT modification facilitates nose-to-brain transport of intact mPEG-PDLLA micelles: Evidence from aggregation-caused quenching probes. <i>Applied Materials Today</i> , 2020, 19, 100556.	4.3	11
103	Development and evaluation of dual controlled release microballoons containing riboflavin and citric acid: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Journal of Microencapsulation</i> , 2011, 28, 442-454.	2.8	10
104	Investigating the penetrating potential of nanocomposite β -cycloethosomes: development using central composite design, <i>in vitro</i> and <i>ex vivo</i> characterization. <i>Journal of Liposome Research</i> , 2018, 28, 35-48.	3.3	10
105	Supercritical fluid technology for solubilization of poorly water soluble drugs via micro- and nanosized particle generation. <i>ADMET and DMPK</i> , 2020, 8, 355-374.	2.1	10
106	Topical Delivery of Geranium/Calendula Essential Oil-Entrapped Ethanol Lipid Vesicular Cream to Combat Skin Aging. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	10
107	A Revolutionary Blueprint for Mitigation of Hypertension via Nanoemulsion. <i>BioMed Research International</i> , 2022, 2022, 1-12.	1.9	10
108	Egg shell membrane as a substrate for optimizing <i>in vitro</i> transbuccal delivery of glipizide. <i>Pharmaceutical Development and Technology</i> , 2009, 14, 540-547.	2.4	9

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109	An Updated Patent Review on Ocular Drug Delivery Systems with Potential for Commercial Viability. Recent Patents on Drug Delivery and Formulation, 2011, 5, 146-162.	2.1	9
110	Glyceryl monooleate-coated bioadhesive hollow microspheres of riboflavin for improved gastroretentivity: optimization and pharmacokinetics. Drug Delivery and Translational Research, 2013, 3, 209-223.	5.8	9
111	Probiotics as a Tool to Biosynthesize Metallic Nanoparticles: Research Reports and Patents Survey. Recent Patents on Drug Delivery and Formulation, 2017, 11, 5-18.	2.1	9
112	Nanocarriers for the Effective Treatment of Cervical Cancer: Research Advancements and Patent Analysis. Recent Patents on Drug Delivery and Formulation, 2018, 12, 93-109.	2.1	9
113	An Update on Assessment, Therapeutic Management, and Patents on Insomnia. BioMed Research International, 2021, 2021, 1-19.	1.9	9
114	Formulation and characterization of nanoemulsion of olanzapine for intranasal delivery. PDA Journal of Pharmaceutical Science and Technology, 2009, 63, 501-11.	0.5	9
115	Solubility-Modulated Asymmetric Membrane Tablets of Triprolidine Hydrochloride: Statistical Optimization and Evaluation. AAPS PharmSciTech, 2012, 13, 174-183.	3.3	8
116	Surface Solid Dispersion and Solid Dispersion of Meloxicam: Comparison and Product Development. Advanced Pharmaceutical Bulletin, 2017, 7, 569-577.	1.4	8
117	Physicochemical characterization and dissolution enhancement of aceclofenac-hydroxypropyl beta-cyclodextrin binary systems. PDA Journal of Pharmaceutical Science and Technology, 2006, 60, 378-88.	0.5	8
118	Asymmetric Membrane Capsules of Phenylephrine Hydrochloride: An Osmotically Controlled Drug Delivery System. Current Drug Delivery, 2011, 8, 474-482.	1.6	7
119	Adverse Drug Reactions and Safety Considerations of NSAIDs: Clinical Analysis. Current Drug Safety, 2011, 6, 310-317.	0.6	7
120	Inulin-Based Tablet in Capsule Device for Variable Multipulse Delivery of Aceclofenac: Optimization and In Vivo Roentgenography. AAPS PharmSciTech, 2013, 14, 736-747.	3.3	7
121	Use of solubility parameter to design dry suspension of cefaclor as a dual pack system. Indian Journal of Pharmaceutical Sciences, 2008, 70, 609.	1.0	7
122	In situformed phase transited drug delivery system of ketoprofen for achieving osmotic, controlled and level ain vitroin vivocorrelation. Indian Journal of Pharmaceutical Sciences, 2008, 70, 745.	1.0	7
123	Nanotechnology-based strategies for effective delivery of phytoconstituents for the management of rheumatoid arthritis. Pharmacological Research Modern Chinese Medicine, 2022, 2, 100061.	1.2	7
124	Semisolid matrix-filled hard gelatin capsules for rapid dissolution of amlodipine besilate: Development and assessment. Journal of Advanced Pharmaceutical Technology and Research, 2013, 4, 42.	1.0	6
125	Marine bioadhesives: opportunities and challenges. Therapeutic Delivery, 2019, 10, 749-751.	2.2	6
126	Gastroretentive bilayer film for sustained release of atorvastatin calcium and immediate release of amlodipine besilate: pharmaceutical, pharmacokinetic evaluation, and IVIVC. Pharmaceutical Development and Technology, 2020, 25, 416-431.	2.4	6

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127	Green Chemistry Approaches to the Synthesis of Flavonoids. <i>Current Organic Chemistry</i> , 2021, 25, 2005-2027.	1.6	6
128	Assessing the bioadhesivity of Acconon MC 8-2 EP/NF for gastroretention of floating microsponges of loratadine and achieving controlled drug delivery. <i>Pharmaceutical and Biomedical Research</i> , 2016, 2, 58-74.	0.2	6
129	Confronting Penetration Threshold via Fluidic Terpenoid Nanovesicles. <i>Current Drug Delivery</i> , 2018, 15, 765-776.	1.6	6
130	Bioadhesive floating microsponges of cinnarizine as novel gastroretentive delivery: Capmul GMO bioadhesive coating versus acconon MC 8-2 EP/NF with intrinsic bioadhesive property. <i>International Journal of Pharmaceutical Investigation</i> , 2016, 6, 181.	0.3	6
131	Bioadhesive Nanoformulationsâ€™ Concepts and Preclinical Studies: A Critical Review. <i>Reviews of Adhesion and Adhesives</i> , 2019, 7, 295-329.	3.4	6
132	Improved Pharmacokinetics of Aceclofenac Immediate Release Tablets Incorporating its Inclusion Complex with Hydroxypropyl-Î²-Cyclodextrin. <i>Scientia Pharmaceutica</i> , 2015, 83, 501-10.	2.0	6
133	Potential Effect of DPP-4 Inhibitors Towards Hepatic Diseases and Associated Glucose Intolerance. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 0, Volume 15, 1845-1864.	2.4	6
134	Colon specific CODES based Piroxicam tablet for colon targeting: statistical optimization, in vivo entgenography and stability assessment. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 237-245.	2.4	5
135	Dendrimers: Nanosized Multifunctional Platform for Drug Delivery. <i>Drug Delivery Letters</i> , 2018, 8, .	0.5	5
136	Effective formulation strategies for poorly water soluble drugs. , 2021, , 181-228.		5
137	Carbon Nanotubes in the Treatment of Skin Cancers: Safety and Toxic ological Aspects. <i>Pharmaceutical Nanotechnology</i> , 2017, 5, 95-110.	1.5	5
138	Formulation and <i>in vitro</i> evaluation of prolonged release floating microspheres of atenolol using multicompartement dissolution apparatus. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1663-1671.	2.0	4
139	Gastroretentive carrier systems in the delivery of therapeutic actives: an updated patent review. <i>Pharmaceutical Patent Analyst</i> , 2015, 4, 453-474.	1.1	4
140	Stability Testing Parameters and Issues for Nanotechnology-Based Drug Products. <i>Methods in Pharmacology and Toxicology</i> , 2018, , 293-305.	0.2	4
141	Non-Aqueous Nanoemulsions. <i>Advances in Bioinformatics and Biomedical Engineering Book Series</i> , 2022, , 134-158.	0.4	4
142	Osmotically Regulated Two-Compartment Asymmetric Membrane Capsules for Simultaneous Controlled Release of Anti-Hypertensive Drugs. <i>Scientia Pharmaceutica</i> , 2012, 80, 229-250.	2.0	3
143	Preclinical and Clinical Aspects of Antimicrobial Drugs Delivered Through Ethosomal Vesicles. <i>Anti-Infective Agents</i> , 2012, 10, 15-25.	0.4	3
144	Regulatory Concerns for Nanomaterials in Sunscreen Formulations. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2018, 5, 99-111.	0.4	3

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145	Green Approaches to Synthesize Organic Compounds and Drugs. <i>Nanotechnology in the Life Sciences</i> , 2020, , 191-222.	0.6	3
146	High-efficiency loading and controlled release of highly water-soluble drug, pravastatin sodium by use of cross-linked β -cyclodextrin. <i>International Journal of Pharmaceutical Investigation</i> , 2011, 1, 10.	0.3	3
147	Preformulative assessment of preformed complexes of gemfibrozil, with cyclodextrins. <i>PDA Journal of Pharmaceutical Science and Technology</i> , 2008, 62, 300-8.	0.5	3
148	Fast-dissolving ocular films of riboflavin acetate conjugate for treatment of keratoconus in UVA-CXL procedure: <i>in vivo</i> permeation, hemolytic toxicity and apoptosis detection. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 325-343.	5.0	2
149	Nail psoriasis: An updated review of clinical reports on therapy and formulation aspects for topical delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 30, 63-73.	3.0	2
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