

# Sushama Talegaonkar

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/144143/sushama-talegaonkar-publications-by-citations.pdf>

**Version:** 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

141  
papers

5,717  
citations

38  
h-index

72  
g-index

144  
ext. papers

6,469  
ext. citations

4.2  
avg, IF

5.79  
L-index

#	Paper	IF	Citations
141	Development and bioavailability assessment of ramipril nanoemulsion formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 66, 227-43	5.7	467
140	Zinc oxide nanoparticles: a promising nanomaterial for biomedical applications. <i>Drug Discovery Today</i> , <b>2017</b> , 22, 1825-1834	8.8	341
139	Chitosan-sodium alginate nanoparticles as submicroscopic reservoirs for ocular delivery: formulation, optimisation and in vitro characterisation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2008</b> , 68, 513-25	5.7	340
138	Nanoemulsion components screening and selection: a technical note. <i>AAPS PharmSciTech</i> , <b>2009</b> , 10, 69-76	5.9	275
137	Metal nanoparticles: a theranostic nanotool against cancer. <i>Drug Discovery Today</i> , <b>2015</b> , 20, 1143-51	8.8	187
136	Microemulsions: a novel approach to enhanced drug delivery. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2008</b> , 2, 238-57	1.4	157
135	Ceramic Nanoparticles: Fabrication Methods and Applications in Drug Delivery. <i>Current Pharmaceutical Design</i> , <b>2015</b> , 21, 6165-88	3.3	144
134	Recent approaches for the treatment of periodontitis. <i>Drug Discovery Today</i> , <b>2008</b> , 13, 932-43	8.8	140
133	Novel formulation approaches for optimising delivery of anticancer drugs based on P-glycoprotein modulation. <i>Drug Discovery Today</i> , <b>2009</b> , 14, 1067-74	8.8	132
132	CNS drug delivery systems: novel approaches. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2009</b> , 3, 71-89	1.4	126
131	Effect of P-glycoprotein inhibitor, verapamil, on oral bioavailability and pharmacokinetics of irinotecan in rats. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 36, 580-90	5.1	108
130	The emerging role of P-glycoprotein inhibitors in drug delivery: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , <b>2011</b> , 21, 561-76	6.8	99
129	Multiple emulsions: an overview. <i>Current Drug Delivery</i> , <b>2006</b> , 3, 429-43	3.2	97
128	Cellulose nanofiber aerogel as a promising biomaterial for customized oral drug delivery. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 2021-2031	7.3	92
127	Niosomes in sustained and targeted drug delivery: some recent advances. <i>Journal of Drug Targeting</i> , <b>2009</b> , 17, 671-89	5.4	90
126	Microemulsions as a surrogate carrier for dermal drug delivery. <i>Drug Development and Industrial Pharmacy</i> , <b>2009</b> , 35, 525-47	3.6	89
125	Role of CD44 in tumour progression and strategies for targeting. <i>Journal of Drug Targeting</i> , <b>2012</b> , 20, 561-73	5.4	88

124	Enhanced bioavailability of nano-sized chitosan-atorvastatin conjugate after oral administration to rats. <i>European Journal of Pharmaceutical Sciences</i> , <b>2011</b> , 44, 241-9	5.1	80
123	Chemical penetration enhancers: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , <b>2009</b> , 19, 969-88	8.8	80
122	Nanocarrier based formulation of Thymoquinone improves oral delivery: stability assessment, in vitro and in vivo studies. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 102, 822-32	6	78
121	Biodegradable polymeric nanoparticles for oral delivery of epirubicin: In vitro, ex vivo, and in vivo investigations. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 128, 448-456	6	74
120	Melanoma treatment: from conventional to nanotechnology. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2018</b> , 144, 2283-2302	4.9	73
119	Design and Development of Oral Oil in Water Ramipril Nanoemulsion Formulation: In Vitro and In Vivo Assessment. <i>Journal of Biomedical Nanotechnology</i> , <b>2007</b> , 3, 28-44	4	70
118	Oil based nanocarrier system for transdermal delivery of ropinirole: a mechanistic, pharmacokinetic and biochemical investigation. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 422, 436-44	6.5	69
117	Development of protocol for screening the formulation components and the assessment of common quality problems of nano-structured lipid carriers. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 461, 403-10	6.5	65
116	Topotecan-tamoxifen duple PLGA polymeric nanoparticles: investigation of in vitro, in vivo and cellular uptake potential. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 473, 384-94	6.5	64
115	Optimisation of polyherbal gels for vaginal drug delivery by Box-Behnken statistical design. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 67, 120-31	5.7	59
114	Nanocarrier for the transdermal delivery of an antiparkinsonian drug. <i>AAPS PharmSciTech</i> , <b>2009</b> , 10, 1093-103	10.3	58
113	Dorzolamide-loaded PLGA/vitamin E TPGS nanoparticles for glaucoma therapy: Pharmacoscintigraphy study and evaluation of extended ocular hypotensive effect in rabbits. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 122, 423-431	6	53
112	Nano scale self-emulsifying oil based carrier system for improved oral bioavailability of camptothecin derivative by P-Glycoprotein modulation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 111, 346-53	6	53
111	Potential of Lipid Nanoparticles (SLNs and NLCs) in Enhancing Oral Bioavailability of Drugs with Poor Intestinal Permeability. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 121	3.9	53
110	Microscopic and spectroscopic evaluation of novel PLGA-chitosan Nanoplexes as an ocular delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 82, 397-403	6	49
109	Development of a novel synergistic thermosensitive gel for vaginal candidiasis: an in vitro, in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 103, 275-82	6	47
108	Pre-clinical evidence for altered absorption and biliary excretion of irinotecan (CPT-11) in combination with quercetin: possible contribution of P-glycoprotein. <i>Life Sciences</i> , <b>2008</b> , 83, 250-9	6.8	46
107	Investigation of Nanoemulsion System for Transdermal Delivery of Domperidone: Ex-vivo and in vivo Studies. <i>Current Nanoscience</i> , <b>2008</b> , 4, 381-390	1.4	46

106	Assessing the potential of lignin nanoparticles as drug carrier: Synthesis, cytotoxicity and genotoxicity studies. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 152, 786-802	7.9	43
105	Enhanced transdermal drug delivery techniques: an extensive review of patents. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2009</b> , 3, 105-24	1.4	42
104	Development and validation of reversed phase liquid chromatographic method utilizing ultraviolet detection for quantification of irinotecan (CPT-11) and its active metabolite, SN-38, in rat plasma and bile samples: application to pharmacokinetic studies. <i>Talanta</i> , <b>2008</b> , 76, 1015-21	6.2	41
103	Revisiting the nanoformulation design approach for effective delivery of topotecan in its stable form: an appraisal of its in vitro Behavior and tumor amelioration potential. <i>Drug Delivery</i> , <b>2016</b> , 23, 2827-2837 <sup>38</sup>	7.7	38
102	Hyaluronan coated liposomes as the intravenous platform for delivery of imatinib mesylate in MDR colon cancer. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 73, 222-35	7.9	37
101	Concurrent determination of topotecan and model permeability markers (atenolol, antipyrine, propranolol and furosemide) by reversed phase liquid chromatography: utility in Caco-2 intestinal absorption studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2007</b> , 859, 211-14	3.2	37
100	Microemulsion as a tool for the transdermal delivery of ondansetron for the treatment of chemotherapy induced nausea and vomiting. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 101, 143-51	6	36
99	Design and development of novel bioadhesive niosomal formulation for the transcorneal delivery of anti-infective agent: In-vitro and ex-vivo investigations. <i>Asian Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 10, 322-330	9	34
98	Development and clinical trial of nano-atropine sulfate dry powder inhaler as a novel organophosphorous poisoning antidote. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2009</b> , 5, 55-63	6	34
97	Design expert assisted nanoformulation design for co-delivery of topotecan and thymoquinone: Optimization, in vitro characterization and stability assessment. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 242, 382-394	6	33
96	Lutein, a versatile phyto-nutraceutical: An insight on pharmacology, therapeutic indications, challenges and recent advances in drug delivery. <i>PharmaNutrition</i> , <b>2017</b> , 5, 64-75	2.9	32
95	Sterically stabilized polymeric nanoparticles with a combinatorial approach for multi drug resistant cancer: in vitro and in vivo investigations. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 477, 454-68	6.5	32
94	Validated high-performance thin-layer chromatography method for determination of trigonelline in herbal extract and pharmaceutical dosage form. <i>Analytica Chimica Acta</i> , <b>2006</b> , 577, 46-51	6.6	31
93	Novel flavonoid-based biodegradable nanoparticles for effective oral delivery of etoposide by P-glycoprotein modulation: an in vitro, ex vivo and in vivo investigations. <i>Drug Delivery</i> , <b>2016</b> , 23, 500-11 <sup>7</sup>	11.7	29
92	A vaginal drug delivery model. <i>Drug Delivery</i> , <b>2016</b> , 23, 3123-3134	7	29
91	A validated HPTLC method for determination of terbutaline sulfate in biological samples: Application to pharmacokinetic study. <i>Saudi Pharmaceutical Journal</i> , <b>2011</b> , 19, 185-91	4.4	28
90	Preparation and Characterization of Oil in Water Nano-Reservoir Systems for Improved Oral Delivery of Atorvastatin. <i>Current Nanoscience</i> , <b>2009</b> , 5, 428-440	1.4	28
89	Development and optimization of ketoconazole loaded nano-transfersomal gel for vaginal delivery using Box-Behnken design: In vitro, ex vivo characterization and antimicrobial evaluation. <i>Journal of Drug Delivery Science and Technology</i> , <b>2017</b> , 39, 95-103	4.5	27

88	Design and Development of Oral Oil-in-Water Nanoemulsion Formulation Bearing Atorvastatin: In Vitro Assessment. <i>Journal of Dispersion Science and Technology</i> , <b>2010</b> , 31, 690-701	1.5	27
87	Preparation, evaluation and pharmacokinetic studies of spray dried PLGA polymeric submicron particles of simvastatin for the effective treatment of breast cancer. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 249, 609-616	6	27
86	Surface engineered nanostructured lipid carriers for targeting MDR tumor: Part I. Synthesis, characterization and in vitro investigation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 123, 600-9	6	25
85	Self-nanoemulsifying lipid carrier system for enhancement of oral bioavailability of etoposide by P-glycoprotein modulation: in vitro cell line and in vivo pharmacokinetic investigation. <i>Journal of Biomedical Nanotechnology</i> , <b>2013</b> , 9, 1216-29	4	25
84	Intranasal delivery of Naloxone-loaded solid lipid nanoparticles as a promising simple and non-invasive approach for the management of opioid overdose. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 599, 120428	6.5	25
83	Chondroitin sulfate-capped super-paramagnetic iron oxide nanoparticles as potential carriers of doxorubicin hydrochloride. <i>Carbohydrate Polymers</i> , <b>2016</b> , 151, 546-556	10.3	25
82	Surface engineered nanostructured lipid carriers for targeting MDR tumor: Part II. In vivo biodistribution, pharmacodynamic and hematological toxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 123, 610-5	6	24
81	Emerging role of microemulsions in cosmetics. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2008</b> , 2, 275-89	1.4	24
80	Application of a validated stability-indicating densitometric thin-layer chromatographic method to stress degradation studies on moxifloxacin. <i>Analytica Chimica Acta</i> , <b>2007</b> , 582, 75-82	6.6	24
79	Novel 4-in-1 strategy to combat colon cancer, drug resistance and cancer relapse utilizing functionalized bioinspiring lignin nanoparticle. <i>Medical Hypotheses</i> , <b>2018</b> , 121, 10-14	3.8	24
78	Co-Delivery of Eugenol and Dacarbazine by Hyaluronic Acid-Coated Liposomes for Targeted Inhibition of Survivin in Treatment of Resistant Metastatic Melanoma. <i>Pharmaceutics</i> , <b>2019</b> , 11,	6.4	23
77	Assessment of ocular pharmacokinetics and safety of Ganciclovir loaded nanoformulations. <i>Journal of Biomedical Nanotechnology</i> , <b>2011</b> , 7, 144-5	4	23
76	Stability indicating high-performance thin-layer chromatographic determination of gatifloxacin as bulk drug and from polymeric nanoparticles. <i>Analytica Chimica Acta</i> , <b>2006</b> , 576, 253-60	6.6	23
75	Surface decorated nanoparticles as surrogate carriers for improved transport and absorption of epirubicin across the gastrointestinal tract: Pharmacokinetic and pharmacodynamic investigations. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 501, 18-31	6.5	22
74	Feasibility of proniosomes-based transdermal delivery of frusemide: formulation optimization and pharmacotechnical evaluation. <i>Pharmaceutical Development and Technology</i> , <b>2008</b> , 13, 155-63	3.4	22
73	Changing Face of Wood Science in Modern Era: Contribution of Nanotechnology. <i>Recent Patents on Nanotechnology</i> , <b>2018</b> , 12, 13-21	1.2	21
72	Design and Development of Bioceramic Based Functionalized PLGA Nanoparticles of Risedronate for Bone Targeting: In-vitro Characterization and Pharmacodynamic Evaluation. <i>Pharmaceutical Research</i> , <b>2015</b> , 32, 3149-58	4.5	20
71	Ultra high-pressure liquid chromatographic assay of moxifloxacin in rabbit aqueous humor after topical instillation of moxifloxacin nanoparticles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 52, 110-3	3.5	20

70	Rhodamine-loaded, cross-linked, carboxymethyl cellulose sodium-coated super-paramagnetic iron oxide nanoparticles: Development and in vitro localization study for magnetic drug-targeting applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 481, 51-62	5.1	19
69	Hyaluronated imatinib liposomes with hybrid approach to target CD44 and P-gp overexpressing MDR cancer: an , and mechanistic investigation. <i>Journal of Drug Targeting</i> , <b>2019</b> , 27, 183-192	5.4	19
68	Development and performance evaluation of alginate-capped amphotericin B lipid nanoconstructs against visceral leishmaniasis. <i>Journal of Biomedical Nanotechnology</i> , <b>2011</b> , 7, 123-4	4	19
67	Lacidipine encapsulated gastroretentive microspheres prepared by chemical denaturation for pylorospasm. <i>Journal of Microencapsulation</i> , <b>2009</b> , 26, 385-93	3.4	19
66	Components Screening and Influence of Surfactant and Cosurfactant on Nanoemulsion Formation. <i>Current Nanoscience</i> , <b>2009</b> , 5, 220-226	1.4	19
65	Inhalation of alendronate nanoparticles as dry powder inhaler for the treatment of osteoporosis. <i>Journal of Microencapsulation</i> , <b>2012</b> , 29, 445-54	3.4	18
64	Stability indicating HPTLC method for determination of terbutaline sulfate in bulk and from submicronized dry powder inhalers. <i>Analytical Sciences</i> , <b>2010</b> , 26, 467-72	1.7	18
63	Nonionic Surfactant Vesicles as a Carrier for Transdermal Delivery of Frusemide. <i>Journal of Dispersion Science and Technology</i> , <b>2008</b> , 29, 723-730	1.5	18
62	Hyaluronic acid decorated lipid nanocarrier for MDR modulation and CD-44 targeting in colon adenocarcinoma. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 72, 569-74	7.9	16
61	Microemulsion as a Potential Transdermal Carrier for Poorly Water Soluble Antifungal Drug Itraconazole. <i>Journal of Dispersion Science and Technology</i> , <b>2009</b> , 31, 84-94	1.5	16
60	Synergistic anticancer efficacy of Bendamustine Hydrochloride loaded bioactive Hydroxyapatite nanoparticles: In-vitro, ex-vivo and in-vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 146, 852-60	6	15
59	Enhanced transdermal delivery of carvedilol using nanoemulsion as a vehicle. <i>Journal of Experimental Nanoscience</i> , <b>2010</b> , 5, 390-411	1.9	15
58	A validated stability-indicating LC method for estimation of etoposide in bulk and optimized self-nano emulsifying formulation: Kinetics and stability effects. <i>Saudi Pharmaceutical Journal</i> , <b>2013</b> , 21, 103-11	4.4	14
57	Buccoadhesive drug delivery systems--extensive review on recent patents. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2008</b> , 2, 177-88	1.4	14
56	Revisiting bone targeting potential of novel hydroxyapatite based surface modified PLGA nanoparticles of risedronate: Pharmacokinetic and biochemical assessment. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 506, 253-61	6.5	14
55	Co-Delivery of Teriflunomide and Methotrexate from Hydroxyapatite Nanoparticles for the Treatment of Rheumatoid Arthritis: In Vitro Characterization, Pharmacodynamic and Biochemical Investigations. <i>Pharmaceutical Research</i> , <b>2018</b> , 35, 201	4.5	14
54	Formulation development and optimization of alpha ketoglutarate nanoparticles for cyanide poisoning. <i>Powder Technology</i> , <b>2011</b> , 211, 1-9	5.2	13
53	Development and validation of a stability-indicating method for determination of ropinirole in the bulk drug and in pharmaceutical dosage forms. <i>Acta Chromatographica</i> , <b>2008</b> , 20, 95-107	1.5	13

52	Appraisal of Transdermal Water-in-Oil Nanoemulgel of Selegiline HCl for the Effective Management of Parkinson's Disease: Pharmacodynamic, Pharmacokinetic, and Biochemical Investigations. <i>AAPS PharmSciTech</i> , <b>2018</b> , 19, 573-589	3.9	12
51	Formulation, antimicrobial and toxicity evaluation of bioceramic based ofloxacin loaded biodegradable microspheres for periodontal infection. <i>Current Drug Delivery</i> , <b>2012</b> , 9, 515-26	3.2	12
50	Polymeric nanoparticles as a platform for permeability enhancement of class III drug amikacin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 169, 206-213	6	12
49	Emerging Role of CD44 Receptor as a Potential Target in Disease Diagnosis: A Patent Review. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , <b>2017</b> , 11, 77-91	5.4	11
48	Quality by design driven development and optimization of teriflunomide loaded nanoliposomes for treatment of rheumatoid arthritis: An in vitro and in vivo assessments. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 51, 383-396	4.5	10
47	Potential of a novel self nanoemulsifying carrier system to overcome P-glycoprotein mediated efflux of etoposide: In vitro and ex vivo investigations. <i>Journal of Drug Delivery Science and Technology</i> , <b>2015</b> , 28, 18-27	4.5	10
46	Inverse targeting of diclofenac sodium to reticuloendothelial system-rich organs by sphere-in-oil-in-water (s/o/w) multiple emulsion containing poloxamer 403. <i>Journal of Drug Targeting</i> , <b>2005</b> , 13, 173-8	5.4	10
45	Facile functionalization of Teriflunomide-loaded nanoliposomes with Chondroitin sulphate for the treatment of Rheumatoid arthritis. <i>Carbohydrate Polymers</i> , <b>2020</b> , 250, 116926	10.3	10
44	Nanofacilitated synergistic treatment for rheumatoid arthritis: A Three-pronged Approach. <i>Medical Hypotheses</i> , <b>2016</b> , 92, 44-7	3.8	10
43	In vivo lung deposition and sub-acute inhalation toxicity studies of nano-sized alendronate sodium as an antidote for inhaled toxic substances in Sprague Dawley rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2013</b> , 36, 636-647	5.8	9
42	Development and Validation of a Stability-Indicating LC Method for Simultaneous Analysis of Aceclofenac and Paracetamol in Conventional Tablets and in Microsphere Formulations. <i>Chromatographia</i> , <b>2008</b> , 68, 557-565	2.1	9
41	The Ameliorated Pharmacokinetics of VP-16 in Wistar Rats: A Possible Role of P-Glycoprotein Inhibition by Pharmaceutical Excipients. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2017</b> , 42, 191-199	2.7	8
40	Pulmonary delivery of nanosized alendronate for decorporation of inhaled heavy metals: formulation development, characterization and gamma scintigraphic evaluation. <i>Pharmaceutical Development and Technology</i> , <b>2014</b> , 19, 623-33	3.4	8
39	Effects of raloxifene against letrozole-induced bone loss in chemically-induced model of menopause in mice. <i>Molecular and Cellular Endocrinology</i> , <b>2017</b> , 440, 34-43	4.4	8
38	Study of the Degradation Kinetics of Carvedilol by Use of a Validated Stability-Indicating LC Method. <i>Chromatographia</i> , <b>2009</b> , 70, 1283-1286	2.1	8
37	Determination of Alendronate Sodium by Box-Behnken Statistical Design. <i>Chromatographia</i> , <b>2010</b> , 72, 321-326	2.1	8
36	Dental therapeutic systems. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2008</b> , 2, 58-67	1.4	8
35	Aqueous Humor Pharmacokinetics of Dorzolamide Loaded PLGA Chitosan Nanoparticles by Ultra Performance Liquid Chromatography. <i>Current Pharmaceutical Analysis</i> , <b>2011</b> , 7, 189-194	0.6	7

34	Novel polymer coupled lipid nanoparticle of paclitaxel with synergistic enhanced efficacy against cancer. <i>Journal of Biomedical Nanotechnology</i> , <b>2011</b> , 7, 125-6	4	7
33	An HPTLC method for the determination of minocycline in human plasma, saliva, and gingival fluid after single step liquid extraction. <i>Analytical Sciences</i> , <b>2009</b> , 25, 57-62	1.7	7
32	Transdermal therapeutic system of enalapril maleate using piperidine as penetration enhancer. <i>Current Drug Delivery</i> , <b>2008</b> , 5, 148-52	3.2	7
31	Biocompatible Nanovesicular Drug Delivery Systems with Targeting Potential for Autoimmune Diseases. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 5488-5502	3.3	7
30	Design and development of bioinspired calcium phosphate nanoparticles of MTX: pharmacodynamic and pharmacokinetic evaluation. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 1181-1192	3.6	5
29	Nanopotentiated combination cancer therapy: Chemotherapeutic and chemosensitizer (2C approach). <i>Medical Hypotheses</i> , <b>2015</b> , 84, 580-2	3.8	5
28	Alpha ketoglutarate nanoparticles: A potentially effective treatment for cyanide poisoning. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2018</b> , 126, 221-232	5.7	5
27	Improved oral efficacy of epirubicin through polymeric nanoparticles: pharmacodynamic and toxicological investigations. <i>Drug Delivery</i> , <b>2016</b> , 23, 2990-2997	7	5
26	Combined Raloxifene and Letrozole for Breast Cancer Patients. <i>Archives of Medical Research</i> , <b>2017</b> , 48, 561-565	6.6	5
25	Aripiprazole Loaded Polymeric Biodegradable Microspheres: Formulation and In Vitro Characterization. <i>Journal of Dispersion Science and Technology</i> , <b>2009</b> , 30, 1198-1202	1.5	5
24	Stability-indicating high-performance thin-layer chromatographic method for analysis of terbinafine in pharmaceutical formulations. <i>Acta Chromatographica</i> , <b>2009</b> , 21, 631-639	1.5	5
23	Design and Development of Novel Transdermal Nanoemulgel for Alzheimer's Disease: Pharmacokinetic, Pharmacodynamic and Biochemical Investigations. <i>Current Drug Delivery</i> , <b>2019</b> , 16, 902-912	3.2	5
22	Liquid Chromatographic Method for Irinotecan Estimation: Screening of P-gp Modulators. <i>Indian Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 77, 14-23	1.5	5
21	Hyaluronate-functionalized hydroxyapatite nanoparticles laden with methotrexate and teriflunomide for the treatment of rheumatoid arthritis. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 171, 502-513	7.9	5
20	Addressing the potential toxicities of the non-specific P-glycoprotein modulation by amalgamation with targeted approach in MDR tumors. <i>Medical Hypotheses</i> , <b>2014</b> , 82, 240-2	3.8	4
19	Box-Behnken Design of Experiment Assisted Development and Optimization of Bendamustine HCl loaded Hydroxyapatite Nanoparticles. <i>Current Drug Delivery</i> , <b>2018</b> , 15, 1230-1244	3.2	4
18	Investigative Approaches for Oral Delivery of Anticancer Drugs: A Patent Review. <i>Recent Patents on Drug Delivery and Formulation</i> , <b>2016</b> , 10, 24-43	1.4	4
17	Three Ply-Walled Microcapsules for Enhanced Pharmacokinetics of Poorly Absorbed Risedronate Sodium: Novel Stratagem Toward Osteoporosis. <i>Journal of Pharmaceutical Innovation</i> , <b>2015</b> , 10, 130-139 <sup>1.8</sup>		3

16	Functionalized nanoliposomes loaded with anti survivin and anti angiogenic agents to enhance the activity of chemotherapy against melanoma by 4-pronged action. <i>Medical Hypotheses</i> , <b>2018</b> , 116, 141-146	3.8	3
15	Development and validation of stability indicating reversed-phase liquid chromatographic method for simultaneous quantification of methotrexate and teriflunomide in nanoparticles and marketed formulation. <i>Biomedical Chromatography</i> , <b>2018</b> , 32, e4372	1.7	3
14	An approach for lacidipine loaded gastroretentive formulation prepared by different methods for gastroparesis in diabetic patients. <i>Saudi Pharmaceutical Journal</i> , <b>2013</b> , 21, 293-304	4.4	3
13	Nanoemulsion as Carrier for Stability Enhancement of Ramipril. <i>Journal of Dispersion Science and Technology</i> , <b>2010</b> , 31, 975-979	1.5	3
12	A STABILITY INDICATING HPTLC METHOD FOR THE ANALYSIS OF IRINOTECAN IN BULK DRUG AND MARKETED INJECTABLES. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2011</b> , 34, 1459-1472	1.3	3
11	Particle Engineering in the Perspective of Thermodynamics: A Case Study with Itraconazole. <i>Advanced Science Letters</i> , <b>2012</b> , 16, 148-158	0.1	3
10	Development and validation of a stability-indicating LC-UV method for rapid analysis of buspirone in pharmaceutical dosage forms. <i>Acta Chromatographica</i> , <b>2009</b> , 21, 283-297	1.5	3
9	Development and Validation of UHPLC/ESI-Q-TOF-MS Method for Terbutaline Estimations in Experimental Rodents: Stability Effects and Plasma Pharmacokinetics. <i>Current Pharmaceutical Analysis</i> , <b>2012</b> , 8, 189-195	0.6	3
8	Quantification of Tamoxifen Polymeric Nanoparticles in female rodent breast tissue by UPLC/ESI-Q-TOF MS/MS. <i>Journal of Young Pharmacists</i> , <b>2016</b> , 8, 415-423	1.8	3
7	Differential profile of letrozole and exemestane on bone turnover markers in vinylcyclohexene diepoxide treated ovotoxic female mice. <i>Fundamental and Clinical Pharmacology</i> , <b>2016</b> , 30, 429-39	3.1	3
6	Investigation of imatinib loaded surface decorated biodegradable nanocarriers against glioblastoma cell lines: Intracellular uptake and cytotoxicity studies. <i>International Journal of Pharmaceutics</i> , <b>2016</b> , 507, 61-71	6.5	3
5	Formulation development and in vitro-in vivo assessment of protransfersomal gel of anti-resorptive drug in osteoporosis treatment. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 608, 121060	6.5	1
4	Engineered Site-specific Vesicular Systems for Colonic Delivery: Trends and Implications. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 5441-5455	3.3	0
3	Data of aromatase inhibitors alone and in combination with raloxifene on microarchitecture of lumbar vertebrae and strength test in femoral diaphysis of VCD treated ovotoxic mice. <i>Data in Brief</i> , <b>2017</b> , 10, 444-448	1.2	
2	A Regulatory Overview of Hip And Knee Joint Replacement Devices. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , <b>2019</b> , 6, 212-230	0.4	
1	Hurdles in selection process of nanodelivery systems for multidrug-resistant cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2016</b> , 142, 2073-106	4.9	