

Sushama Talegaonkar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/144143/publications.pdf>

Version: 2024-02-01

143
papers

7,530
citations

57758

44
h-index

58581

82
g-index

144
all docs

144
docs citations

144
times ranked

9365
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and bioavailability assessment of ramipril nanoemulsion formulation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 66, 227-243.	4.3	567
2	Zinc oxide nanoparticles: a promising nanomaterial for biomedical applications. <i>Drug Discovery Today</i> , 2017, 22, 1825-1834.	6.4	520
3	Chitosan-sodium alginate nanoparticles as submicroscopic reservoirs for ocular delivery: Formulation, optimisation and in vitro characterisation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 68, 513-25.	4.3	410
4	Nanoemulsion Components Screening and Selection: a Technical Note. <i>AAPS PharmSciTech</i> , 2009, 10, 69-76.	3.3	368
5	Metal nanoparticles: a theranostic nanotool against cancer. <i>Drug Discovery Today</i> , 2015, 20, 1143-1151.	6.4	236
6	Ceramic Nanoparticles: Fabrication Methods and Applications in Drug Delivery. <i>Current Pharmaceutical Design</i> , 2015, 21, 6165-6188.	1.9	232
7	Microemulsions: A Novel Approach to Enhanced Drug Delivery. <i>Recent Patents on Drug Delivery and Formulation</i> , 2008, 2, 238-257.	2.1	212
8	Recent approaches for the treatment of periodontitis. <i>Drug Discovery Today</i> , 2008, 13, 932-943.	6.4	173
9	CNS Drug Delivery Systems: Novel Approaches. <i>Recent Patents on Drug Delivery and Formulation</i> , 2009, 3, 71-89.	2.1	165
10	Novel formulation approaches for optimising delivery of anticancer drugs based on P-glycoprotein modulation. <i>Drug Discovery Today</i> , 2009, 14, 1067-1074.	6.4	153
11	Cellulose nanofiber aerogel as a promising biomaterial for customized oral drug delivery. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2021-2031.	6.7	135
12	Multiple Emulsions: An Overview. <i>Current Drug Delivery</i> , 2006, 3, 429-443.	1.6	129
13	Melanoma treatment: from conventional to nanotechnology. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 2283-2302.	2.5	128
14	Effect of P-glycoprotein inhibitor, verapamil, on oral bioavailability and pharmacokinetics of irinotecan in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 580-590.	4.0	124
15	Niosomes in sustained and targeted drug delivery: some recent advances. <i>Journal of Drug Targeting</i> , 2009, 17, 671-689.	4.4	123
16	Role of CD44 in tumour progression and strategies for targeting. <i>Journal of Drug Targeting</i> , 2012, 20, 561-573.	4.4	114
17	The emerging role of P-glycoprotein inhibitors in drug delivery: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2011, 21, 561-576.	5.0	111
18	Microemulsions as a Surrogate Carrier for Dermal Drug Delivery. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 525-547.	2.0	97

#	ARTICLE	IF	CITATIONS
19	Enhanced bioavailability of nano-sized chitosan-atorvastatin conjugate after oral administration to rats. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 241-249.	4.0	93
20	Nanocarrier based formulation of Thymoquinone improves oral delivery: Stability assessment, in vitro and in vivo studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 102, 822-832.	5.0	93
21	Topotecan-tamoxifen duple PLGA polymeric nanoparticles: Investigation of in vitro, in vivo and cellular uptake potential. <i>International Journal of Pharmaceutics</i> , 2014, 473, 384-394.	5.2	89
22	Potential of Lipid Nanoparticles (SLNs and NLCs) in Enhancing Oral Bioavailability of Drugs with Poor Intestinal Permeability. <i>AAPS PharmSciTech</i> , 2019, 20, 121.	3.3	89
23	Assessing the potential of lignin nanoparticles as drug carrier: Synthesis, cytotoxicity and genotoxicity studies. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 786-802.	7.5	89
24	Design and Development of Oral Oil in Water Ramipril Nanoemulsion Formulation: In Vitro and In Vivo Assessment. <i>Journal of Biomedical Nanotechnology</i> , 2007, 3, 28-44.	1.1	87
25	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> , 2014, 461, 403-410.	5.2	87
26	Biodegradable polymeric nanoparticles for oral delivery of epirubicin: In vitro, ex vivo, and in vivo investigations. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 128, 448-456.	5.0	86
27	Chemical penetration enhancers: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2009, 19, 969-988.	5.0	85
28	Oil based nanocarrier system for transdermal delivery of ropinirole: A mechanistic, pharmacokinetic and biochemical investigation. <i>International Journal of Pharmaceutics</i> , 2012, 422, 436-444.	5.2	79
29	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> , 2014, 122, 423-431.	5.0	67
30	Nanocarrier for the Transdermal Delivery of an Antiparkinsonian Drug. <i>AAPS PharmSciTech</i> , 2009, 10, 1093-1103.	3.3	66
31	Enhanced Transdermal Drug Delivery Techniques: An Extensive Review of Patents. <i>Recent Patents on Drug Delivery and Formulation</i> , 2009, 3, 105-124.	2.1	66
32	Optimisation of polyherbal gels for vaginal drug delivery by Box-Behnken statistical design. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 120-131.	4.3	65
33	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> , 2013, 111, 346-353.	5.0	65
34	Microscopic and spectroscopic evaluation of novel PLGA-chitosan Nanoplexes as an ocular delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 397-403.	5.0	63
35	Development of a novel synergistic thermosensitive gel for vaginal candidiasis: An in vitro, in vivo evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 103, 275-282.	5.0	61
36	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> , 2008, 83, 250-259.	4.3	60

#	ARTICLE	IF	CITATIONS
37	Revisiting the nanoformulation design approach for effective delivery of topotecan in its stable form: an appraisal of its <i>in vitro</i> Behavior and tumor amelioration potential. <i>Drug Delivery</i> , 2016, 23, 2827-2837.	5.7	55
38	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> , 2021, 599, 120428.	5.2	54
39	Investigation of Nanoemulsion System for Transdermal Delivery of Domperidone: Ex-vivo and in vivo Studies. <i>Current Nanoscience</i> , 2008, 4, 381-390.	1.2	53
40	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> , 2015, 10, 322-330.	9.1	50
41	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> , 2017, 242, 382-394.	4.9	49
42	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> , 2008, 76, 1015-1021.	5.5	46
43	Hyaluronan coated liposomes as the intravenous platform for delivery of imatinib mesylate in MDR colon cancer. <i>International Journal of Biological Macromolecules</i> , 2015, 73, 222-235.	7.5	46
44	Lutein, a versatile phyto-nutraceutical: An insight on pharmacology, therapeutic indications, challenges and recent advances in drug delivery. <i>PharmaNutrition</i> , 2017, 5, 64-75.	1.7	46
45	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> , 2017, 39, 95-103.	3.0	45
46	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> , 2018, 249, 609-616.	4.9	45
47	Development and clinical trial of nano-atropine sulfate dry powder inhaler as a novel organophosphorous poisoning antidote. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2009, 5, 55-63.	3.3	43
48	Concurrent determination of topotecan and model permeability markers (atenolol, antipyrine,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 31. absorption studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 859, 261-266.	2.3	42
49	Validated high-performance thin-layer chromatography method for determination of trigonelline in herbal extract and pharmaceutical dosage form. <i>Analytica Chimica Acta</i> , 2006, 577, 46-51.	5.4	41
50	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> , 2013, 101, 143-151.	5.0	41
51	A vaginal drug delivery model. <i>Drug Delivery</i> , 2016, 23, 3123-3134.	5.7	40
52	Novel flavonoid-based biodegradable nanoparticles for effective oral delivery of etoposide by P-glycoprotein modulation: an <i>in vitro</i> , <i>ex vivo</i> and <i>in vivo</i> investigations. <i>Drug Delivery</i> , 2016, 23, 500-511.	5.7	39
53	Novel 4-in-1 strategy to combat colon cancer, drug resistance and cancer relapse utilizing functionalized bioinspiring lignin nanoparticle. <i>Medical Hypotheses</i> , 2018, 121, 10-14.	1.5	39
54	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> , 2019, 11, 163.	4.5	39

#	ARTICLE	IF	CITATIONS
55	Design and Development of Oral Oil-in-Water Nanoemulsion Formulation Bearing Atorvastatin: In Vitro Assessment. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 690-701.	2.4	38
56	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> , 2014, 477, 454-468.	5.2	36
57	A validated HPTLC method for determination of terbutaline sulfate in biological samples: Application to pharmacokinetic study. <i>Saudi Pharmaceutical Journal</i> , 2011, 19, 185-191.	2.7	34
58	Surface engineered nanostructured lipid carriers for targeting MDR tumor: Part I. Synthesis, characterization and in vitro investigation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 600-609.	5.0	34
59	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> , 2014, 123, 610-615.	5.0	33
60	Application of a validated stability-indicating densitometric thin-layer chromatographic method to stress degradation studies on moxifloxacin. <i>Analytica Chimica Acta</i> , 2007, 582, 75-82.	5.4	32
61	Emerging Role of Microemulsions in Cosmetics. <i>Recent Patents on Drug Delivery and Formulation</i> , 2008, 2, 275-289.	2.1	31
62	Chondroitin sulfate-capped super-paramagnetic iron oxide nanoparticles as potential carriers of doxorubicin hydrochloride. <i>Carbohydrate Polymers</i> , 2016, 151, 546-556.	10.2	31
63	Preparation and Characterization of Oil in Water Nano-Reservoir Systems for Improved Oral Delivery of Atorvastatin. <i>Current Nanoscience</i> , 2009, 5, 428-440.	1.2	31
64	Self-Nanoemulsifying Lipid Carrier System for Enhancement of Oral Bioavailability of Etoposide by <i>P</i>-Glycoprotein Modulation: <i>In Vitro</i> Cell Line and <i>In Vivo</i> Pharmacokinetic Investigation. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1216-1229.	1.1	29
65	Assessment of Ocular Pharmacokinetics and Safety of Ganciclovir Loaded Nanoformulations. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 144-145.	1.1	28
66	Changing Face of Wood Science in Modern Era: Contribution of Nanotechnology. <i>Recent Patents on Nanotechnology</i> , 2018, 12, 13-21.	1.3	28
67	Design and Development of Bioceramic Based Functionalized PLGA Nanoparticles of Risedronate for Bone Targeting: In-vitro Characterization and Pharmacodynamic Evaluation. <i>Pharmaceutical Research</i> , 2015, 32, 3149-3158.	3.5	27
68	Facile functionalization of Teriflunomide-loaded nanoliposomes with Chondroitin sulphate for the treatment of Rheumatoid arthritis. <i>Carbohydrate Polymers</i> , 2020, 250, 116926.	10.2	27
69	Stability indicating high-performance thin-layer chromatographic determination of gatifloxacin as bulk drug and from polymeric nanoparticles. <i>Analytica Chimica Acta</i> , 2006, 576, 253-260.	5.4	26
70	Feasibility of Proniosomes-Based Transdermal Delivery of Frusemide: Formulation Optimization and Pharmacotechnical Evaluation. <i>Pharmaceutical Development and Technology</i> , 2008, 13, 155-163.	2.4	26
71	Hyaluronic acid decorated lipid nanocarrier for MDR modulation and CD-44 targeting in colon adenocarcinoma. <i>International Journal of Biological Macromolecules</i> , 2015, 72, 569-574.	7.5	26
72	Components Screening and Influence of Surfactant and Cosurfactant on Nanoemulsion Formation. <i>Current Nanoscience</i> , 2009, 5, 220-226.	1.2	25

#	ARTICLE	IF	CITATIONS
73	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> , 2010, 52, 110-113.	2.8	24
74	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> , 2016, 501, 18-31.	5.2	24
75	Hyaluronate-functionalized hydroxyapatite nanoparticles laden with methotrexate and teriflunomide for the treatment of rheumatoid arthritis. <i>International Journal of Biological Macromolecules</i> , 2021, 171, 502-513.	7.5	24
76	Hyaluronated imatinib liposomes with hybrid approach to target CD44 and P-gp overexpressing MDR cancer: an <i>in-vitro</i> , <i>in-vivo</i> and mechanistic investigation. <i>Journal of Drug Targeting</i> , 2019, 27, 183-192.	4.4	23
77	Nonionic Surfactant Vesicles as a Carrier for Transdermal Delivery of Frusemide. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 723-730.	2.4	22
78	Lacidipine encapsulated gastroretentive microspheres prepared by chemical denaturation for Pylorospasm. <i>Journal of Microencapsulation</i> , 2009, 26, 385-393.	2.8	22
79	Inhalation of alendronate nanoparticles as dry powder inhaler for the treatment of osteoporosis. <i>Journal of Microencapsulation</i> , 2012, 29, 445-454.	2.8	22
80	Rhodamine-loaded, cross-linked, carboxymethyl cellulose sodium-coated super-paramagnetic iron oxide nanoparticles: Development and <i>in vitro</i> localization study for magnetic drug-targeting applications. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 481, 51-62.	4.7	21
81	Revisiting bone targeting potential of novel hydroxyapatite based surface modified PLGA nanoparticles of risedronate: Pharmacokinetic and biochemical assessment. <i>International Journal of Pharmaceutics</i> , 2016, 506, 253-261.	5.2	21
82	Microemulsion as a Potential Transdermal Carrier for Poorly Water Soluble Antifungal Drug Itraconazole. <i>Journal of Dispersion Science and Technology</i> , 2009, 31, 84-94.	2.4	20
83	Stability Indicating HPTLC Method for Determination of Terbutaline Sulfate in Bulk and from Submicronized Dry Powder Inhalers. <i>Analytical Sciences</i> , 2010, 26, 467-472.	1.6	20
84	Development and Performance Evaluation of Alginate-Capped Amphotericin B Lipid Nanoconstructs Against Visceral Leishmaniasis. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 123-124.	1.1	20
85	Co-Delivery of Teriflunomide and Methotrexate from Hydroxyapatite Nanoparticles for the Treatment of Rheumatoid Arthritis: <i>In Vitro</i> Characterization, Pharmacodynamic and Biochemical Investigations. <i>Pharmaceutical Research</i> , 2018, 35, 201.	3.5	20
86	Dental Therapeutic Systems. <i>Recent Patents on Drug Delivery and Formulation</i> , 2008, 2, 58-67.	2.1	19
87	Buccoadhesive Drug Delivery Systems - Extensive Review on Recent Patents. <i>Recent Patents on Drug Delivery and Formulation</i> , 2008, 2, 177-188.	2.1	18
88	Enhanced transdermal delivery of carvedilol using nanoemulsion as a vehicle. <i>Journal of Experimental Nanoscience</i> , 2010, 5, 390-411.	2.4	18
89	Synergistic anticancer efficacy of Bendamustine Hydrochloride loaded bioactive Hydroxyapatite nanoparticles: <i>In-vitro</i> , <i>ex-vivo</i> and <i>in-vivo</i> evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 852-860.	5.0	18
90	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> , 2018, 19, 573-589.	3.3	18

#	ARTICLE	IF	CITATIONS
91	Polymeric nanoparticles as a platform for permeability enhancement of class III drug amikacin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 206-213.	5.0	17
92	Formulation development and in vitro–in vivo assessment of protransfersomal gel of anti-resorptive drug in osteoporosis treatment. <i>International Journal of Pharmaceutics</i> , 2021, 608, 121060.	5.2	17
93	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> , 2008, 20, 95-107.	1.3	17
94	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> , 2013, 21, 103-111.	2.7	16
95	Formulation development and optimization of alpha ketoglutarate nanoparticles for cyanide poisoning. <i>Powder Technology</i> , 2011, 211, 1-9.	4.2	14
96	Formulation, Antimicrobial and Toxicity Evaluation of Bioceramic based Ofloxacin Loaded Biodegradable Microspheres for Periodontal Infection. <i>Current Drug Delivery</i> , 2012, 9, 515-526.	1.6	14
97	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> , 2019, 51, 383-396.	3.0	14
98	Nanofacilitated synergistic treatment for rheumatoid arthritis: A “three-pronged” approach. <i>Medical Hypotheses</i> , 2016, 92, 44-47.	1.5	13
99	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> , 2013, 36, 636-647.	4.0	12
100	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> , 2015, 28, 18-27.	3.0	12
101	Improved oral efficacy of epirubicin through polymeric nanoparticles: pharmacodynamic and toxicological investigations. <i>Drug Delivery</i> , 2016, 23, 2990-2997.	5.7	12
102	Biocompatible Nanovesicular Drug Delivery Systems with Targeting Potential for Autoimmune Diseases. <i>Current Pharmaceutical Design</i> , 2020, 26, 5488-5502.	1.9	12
103	Design and Development of Novel Transdermal Nanoemulgel for Alzheimer’s Disease: Pharmacokinetic, Pharmacodynamic and Biochemical Investigations. <i>Current Drug Delivery</i> , 2019, 16, 902-912.	1.6	12
104	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> , 2017, 11, 77-91.	3.6	12
105	Determination of Alendronate Sodium by Box-Behnken Statistical Design. <i>Chromatographia</i> , 2010, 72, 321-326.	1.3	11
106	Nanopotentiated combination cancer therapy: Chemotherapeutic and chemosensitizer (2C approach). <i>Medical Hypotheses</i> , 2015, 84, 580-582.	1.5	11
107	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> , 2005, 13, 173-178.	4.4	10
108	Transdermal Therapeutic System of Enalapril Maleate Using Piperidine as Penetration Enhancer. <i>Current Drug Delivery</i> , 2008, 5, 148-152.	1.6	10

#	ARTICLE	IF	CITATIONS
109	Study of the Degradation Kinetics of Carvedilol by Use of a Validated Stability-Indicating LC Method. <i>Chromatographia</i> , 2009, 70, 1283-1286.	1.3	10
110	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> , 2008, 68, 557-565.	1.3	9
111	An HPTLC Method for the Determination of Minocycline in Human Plasma, Saliva, and Gingival Fluid after Single Step Liquid Extraction. <i>Analytical Sciences</i> , 2009, 25, 57-62.	1.6	9
112	Effects of raloxifene against letrozole-induced bone loss in chemically-induced model of menopause in mice. <i>Molecular and Cellular Endocrinology</i> , 2017, 440, 34-43.	3.2	9
113	Novel Polymer Coupled Lipid Nanoparticle of Paclitaxel with Synergistic Enhanced Efficacy Against Cancer. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 125-126.	1.1	8
114	Pulmonary delivery of nanosized alendronate for decorporation of inhaled heavy metals: formulation development, characterization and gamma scintigraphic evaluation. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 623-633.	2.4	8
115	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> , 2017, 42, 191-199.	1.6	8
116	Liquid chromatographic method for irinotecan estimation: Screening of p-gp modulators. <i>Indian Journal of Pharmaceutical Sciences</i> , 2015, 77, 14.	1.0	8
117	Aqueous Humor Pharmacokinetics of Dorzolamide Loaded PLG/Chitosan Nanoparticles by Ultra Performance Liquid Chromatography. <i>Current Pharmaceutical Analysis</i> , 2011, 7, 189-194.	0.6	7
118	Investigation of imatinib loaded surface decorated biodegradable nanocarriers against glioblastoma cell lines: Intracellular uptake and cytotoxicity studies. <i>International Journal of Pharmaceutics</i> , 2016, 507, 61-71.	5.2	7
119	Combined Raloxifene and Letrozole for Breast Cancer Patients. <i>Archives of Medical Research</i> , 2017, 48, 561-565.	3.3	7
120	Design and development of bioinspired calcium phosphate nanoparticles of MTX: pharmacodynamic and pharmacokinetic evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1181-1192.	2.0	7
121	Box-Behnken Design of Experiment Assisted Development and Optimization of Bendamustine HCl loaded Hydroxyapatite Nanoparticles. <i>Current Drug Delivery</i> , 2018, 15, 1230-1244.	1.6	7
122	Aripiprazole Loaded Polymeric Biodegradable Microspheres: Formulation and In Vitro Characterization. <i>Journal of Dispersion Science and Technology</i> , 2009, 30, 1198-1202.	2.4	6
123	Stability-indicating high-performance thin-layer chromatographic method for analysis of terbinafine in pharmaceutical formulations. <i>Acta Chromatographica</i> , 2009, 21, 631-639.	1.3	6
124	Alpha ketoglutarate nanoparticles: A potentially effective treatment for cyanide poisoning. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 126, 221-232.	4.3	6
125	Addressing the potential toxicities of the non-specific P-glycoprotein modulation by amalgamation with targeted approach in MDR tumors. <i>Medical Hypotheses</i> , 2014, 82, 240-242.	1.5	5
126	Three Ply-Walled Microcapsules for Enhanced Pharmacokinetics of Poorly Absorbed Risedronate Sodium: Novel Stratagem Toward Osteoporosis. <i>Journal of Pharmaceutical Innovation</i> , 2015, 10, 130-139.	2.4	5

#	ARTICLE	IF	CITATIONS
127	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> , 2011, 34, 1459-1472.	1.0	4
128	An approach for lacidipine loaded gastroretentive formulation prepared by different methods for gastroparesis in diabetic patients. <i>Saudi Pharmaceutical Journal</i> , 2013, 21, 293-304.	2.7	4
129	Investigative Approaches for Oral Delivery of Anticancer Drugs: A Patent Review. <i>Recent Patents on Drug Delivery and Formulation</i> , 2016, 10, 24-43.	2.1	4
130	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> , 2018, 116, 141-146.	1.5	4
131	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> , 2018, 32, e4372.	1.7	4
132	Particle Engineering in the Perspective of Thermodynamics: A Case Study with Itraconazole. <i>Advanced Science Letters</i> , 2012, 16, 148-158.	0.2	4
133	Nanoemulsion as Carrier for Stability Enhancement of Ramipril. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 975-979.	2.4	3
134	Differential profile of letrozole and exemestane on bone turnover markers in vinylcyclohexene diepoxide treated ovotoxic female mice. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 429-439.	1.9	3
135	Development and validation of a stability-indicating LC-UV method for rapid analysis of buspirone in pharmaceutical dosage forms. <i>Acta Chromatographica</i> , 2009, 21, 283-297.	1.3	3
136	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> , 2012, 8, 189-195.	0.6	3
137	Quantification of Tamoxifen Polymeric Nanoparticles in female rodent breast tissue by UPLC/ESI-Q-TOF MS/MS. <i>Journal of Young Pharmacists</i> , 2016, 8, 415-423.	0.2	3
138	Status of Flavonols as P-Glycoprotein Inhibitors in Cancer Chemotherapy. <i>Current Cancer Therapy Reviews</i> , 2009, 5, 89-99.	0.3	2
139	Engineered Site-specific Vesicular Systems for Colonic Delivery: Trends and Implications. <i>Current Pharmaceutical Design</i> , 2020, 26, 5441-5455.	1.9	2
140	A Regulatory Overview of Hip And Knee Joint Replacement Devices. <i>Applied Clinical Research Clinical Trials and Regulatory Affairs</i> , 2019, 6, 212-230.	0.4	1
141	Development of Ethanolic Nano Vesicles of Tenoxicam, Investigation of Transdermal Penetration Efficiency and Histological Safety Comparison with Common Penetration Enhancers. <i>Nanoscience and Nanotechnology Letters</i> , 2013, 5, 600-605.	0.4	1
142	Hurdles in selection process of nanodelivery systems for multidrug-resistant cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 2073-2106.	2.5	0
143	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> , 2017, 10, 444-448.	1.0	0