

# Ameeduzzafar

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7267299/ameeduzzafar-publications-by-year.pdf>

**Version:** 2024-04-28

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.

124  
papers

2,102  
citations

24  
h-index

39  
g-index

144  
ext. papers

2,809  
ext. citations

4.5  
avg, IF

5.55  
L-index

#	Paper	IF	Citations
124	Development and Optimization of Hybrid Polymeric Nanoparticles of Apigenin: Physicochemical Characterization, Antioxidant Activity and Cytotoxicity Evaluation.. <i>Sensors</i> , <b>2022</b> , 22,	3.8	4
123	Formulation, optimization and evaluation of vitamin E TPGS emulsified dorzolamide solid lipid nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 68, 103062	4.5	3
122	Chemical Characterization and Evaluation of Anticancer Activity of Pistacia terebinthus Linn. Fruits Essential Oil. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , <b>2022</b> , 25, 180-187	1.7	
121	Surface-Modified Bilosomes Nanogel Bearing a Natural Plant Alkaloid for Safe Management of Rheumatoid Arthritis Inflammation.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	4
120	Formulation of Piperine Nanoparticles: In Vitro Breast Cancer Cell Line and In Vivo Evaluation.. <i>Polymers</i> , <b>2022</b> , 14,	4.5	1
119	6-Shogaol Attenuates Traumatic Brain Injury-Induced Anxiety/Depression-like Behavior via Inhibition of Oxidative Stress-Influenced Expressions of Inflammatory Mediators TNF- $\alpha$ , IL-1 $\beta$ and BDNF: Insight into the Mechanism.. <i>ACS Omega</i> , <b>2022</b> , 7, 140-148	3.9	0
118	Nano Matrix Soft Confectionary for Oral Supplementation of Vitamin D: Stability and Sensory Analysis. <i>Gels</i> , <b>2022</b> , 8, 250	4.2	1
117	Development of Apremilast Nanoemulsion-Loaded Chitosan Gels: In Vitro Evaluations and Anti-Inflammatory and Wound Healing Studies on a Rat Model. <i>Gels</i> , <b>2022</b> , 8, 253	4.2	2
116	Formulation and Evaluation of Nano Lipid Carrier-Based Ocular Gel System: Optimization to Antibacterial Activity. <i>Gels</i> , <b>2022</b> , 8, 255	4.2	3
115	Formulation of ternary genistein $\beta$ -cyclodextrin inclusion complex: In vitro characterization and cytotoxicity assessment using breast cancer cell line. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 102932	4.5	2
114	Recent Advancement in Chitosan-Based Nanoparticles for Improved Oral Bioavailability and Bioactivity of Phytochemicals: Challenges and Perspectives. <i>Polymers</i> , <b>2021</b> , 13,	4.5	5
113	Intranasal delivery of chitosan decorated nanostructured lipid carriers of Buspirone for brain targeting: Formulation development, optimization and In-Vivo preclinical evaluation. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 67, 102939	4.5	3
112	Development and evaluation of luteolin loaded pegylated bilosome: optimization, characterization, and cytotoxicity study. <i>Drug Delivery</i> , <b>2021</b> , 28, 2562-2573	7	1
111	Effect of Chitosan Coating on PLGA Nanoparticles for Oral Delivery of Thymoquinone: In Vitro, Ex Vivo, and Cancer Cell Line Assessments. <i>Coatings</i> , <b>2021</b> , 11, 6	2.9	11
110	Green Synthesized Silver Nanoparticles Using Tridax Procumbens for Topical Application: Excision Wound Model and Histopathological Studies. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
109	Enhanced Dissolution of Sildenafil Citrate Using Solid Dispersion with Hydrophilic Polymers: Physicochemical Characterization and In Vivo Sexual Behavior Studies in Male Rats. <i>Polymers</i> , <b>2021</b> , 13,	4.5	2
108	Development of Piperine-Loaded Solid Self-Nanoemulsifying Drug Delivery System: Optimization, In-Vitro, Ex-Vivo, and In-Vivo Evaluation. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	4

107	Formulation and evaluation of butenafine loaded PLGA-nanoparticulate laden chitosan nano gel. <i>Drug Delivery</i> , <b>2021</b> , 28, 2348-2360	7	0
106	Bioactive Apigenin loaded oral nano bilosomes: Formulation optimization to preclinical assessment. <i>Saudi Pharmaceutical Journal</i> , <b>2021</b> , 29, 269-279	4.4	7
105	Potential of Natural Bioactive Compounds in Management of Diabetes: Review of Preclinical and Clinical Evidence. <i>Current Pharmacology Reports</i> , <b>2021</b> , 7, 107-122	5.5	2
104	Methanolic extract of Cucumis melo attenuates ethylene glycol-induced nephrolithiasis in Wistar rats. <i>Urolithiasis</i> , <b>2021</b> , 49, 301-308	3.2	0
103	Formulation and Optimization of Nano Lipid Based Oral Delivery Systems for Arthritis. <i>Coatings</i> , <b>2021</b> , 11, 548	2.9	4
102	Formulation of Piperine-Chitosan-Coated Liposomes: Characterization and In Vitro Cytotoxic Evaluation. <i>Molecules</i> , <b>2021</b> , 26,	4.8	10
101	Addendum: Gilani et al. Formulation and Optimization of Nano Lipid Based Oral Delivery Systems for Arthritis. <i>Coatings</i> 2021, 11, 548. <i>Coatings</i> , <b>2021</b> , 11, 781	2.9	0
100	6-Shogaol attenuated ethylene glycol and aluminium chloride induced urolithiasis and renal injuries in rodents. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 3418-3423	4	3
99	Application of central composite design for the optimization of itraconazole loaded nail lacquer formulation. <i>3 Biotech</i> , <b>2021</b> , 11, 324	2.8	1
98	Chitosan-ethyl cellulose microspheres of domperidone for nasal delivery: Preparation, in-vitro characterization, in-vivo study for pharmacokinetic evaluation and bioavailability enhancement. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 63, 102471	4.5	2
97	Formulation and Optimization of Butenafine-Loaded Topical Nano Lipid Carrier-Based Gel: Characterization, Irritation Study, and Anti-Fungal Activity. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	5
96	Nasal Mucoadhesive Microspheres of Lercanidipine with Improved Systemic Bioavailability and Antihypertensive Activity. <i>Journal of Pharmaceutical Innovation</i> , <b>2021</b> , 16, 237-246	1.8	4
95	Novel nanotechnology approaches for diagnosis and therapy of breast, ovarian and cervical cancer in female: A review. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61, 102198	4.5	6
94	Buspironone loaded solid lipid nanoparticles for amplification of nose to brain efficacy: Formulation development, optimization by Box-Behnken design, in-vitro characterization and in-vivo biological evaluation. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61, 102164	4.5	8
93	Nanomedicine in treatment of breast cancer - A challenge to conventional therapy. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 69, 279-292	12.7	22
92	BBD-Based Development of Itraconazole Loaded Nanostructured Lipid Carrier for Topical Delivery: In Vitro Evaluation and Antimicrobial Assessment. <i>Journal of Pharmaceutical Innovation</i> , <b>2021</b> , 16, 85-98	1.8	18
91	Enhanced full-thickness wound healing via extract delivery based on a chitosan/gelatin dressing incorporating microemulsion. <i>Drug Development and Industrial Pharmacy</i> , <b>2021</b> , 47, 215-224	3.6	2
90	Development and machine-learning optimization of mucoadhesive nanostructured lipid carriers loaded with fluconazole for treatment of oral candidiasis. <i>Drug Development and Industrial Pharmacy</i> , <b>2021</b> , 47, 246-258	3.6	6

89	Chitosan Coated Luteolin Nanostructured Lipid Carriers: Optimization, In Vitro-Ex Vivo Assessments and Cytotoxicity Study in Breast Cancer Cells. <i>Coatings</i> , <b>2021</b> , 11, 158	2.9	14
88	Antibiotic-Loaded Psyllium Husk Hemicellulose and Gelatin-Based Polymeric Films for Wound Dressing Application. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	2
87	Thymoquinone loaded chitosan - Solid lipid nanoparticles: Formulation optimization to oral bioavailability study. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 64, 102565	4.5	8
86	Formulation of carteolol chitosomes for ocular delivery: formulation optimization, permeation, and ocular toxicity examination. <i>Cutaneous and Ocular Toxicology</i> , <b>2021</b> , 40, 338-349	1.8	5
85	Formulation of Chitosan-Coated Piperine NLCs: Optimization, In Vitro Characterization, and In Vivo Preclinical Assessment. <i>AAPS PharmSciTech</i> , <b>2021</b> , 22, 231	3.9	4
84	Hybrid polylactic acid/Eudragit L100 nanoparticles: A promising system for enhancement of bioavailability and pharmacodynamic efficacy of luteolin. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 65, 102727	4.5	1
83	Exploring indole-based-thiadiazole derivatives as potent acetylcholinesterase and butyrylcholinesterase enzyme inhibitors. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 188, 1025-1036	7.9	4
82	Formulation of Chitosan Polymeric Vesicles of Ciprofloxacin for Ocular Delivery: Box-Behnken Optimization, In Vitro Characterization, HET-CAM Irritation, and Antimicrobial Assessment. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 167	3.9	18
81	Long-Acting Paliperidone Parenteral Formulations Based on Polycaprolactone Nanoparticles; the Influence of Stabilizer and Chitosan on In Vitro Release, Protein Adsorption, and Cytotoxicity. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	14
80	Preparation and optimization of fisetin loaded glycerol based soft nanovesicles by Box-Behnken design. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 578, 119125	6.5	21
79	Development of solid lipid nanoparticle as carrier of pioglitazone for amplification of oral efficacy: Formulation design optimization, in-vitro characterization and in-vivo biological evaluation. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 57, 101674	4.5	16
78	Stimulatory Effects of Soluplus <sup>®</sup> on Flufenamic Acid $\beta$ -Cyclodextrin Supramolecular Complex: Physicochemical Characterization and Pre-clinical Anti-inflammatory Assessment. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 145	3.9	10
77	Surface-Engineered Cancer Nanomedicine: Rational Design and Recent Progress. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 1181-1190	3.3	17
76	Nano Phytomedicine Based Delivery System for CNS Disease. <i>Current Drug Metabolism</i> , <b>2020</b> , 21, 661-673	3.5	5
75	Analytical Quality by Design (AQbD) Approach Based HPTLC Method for Quantification of Fisetin with Superior Recovery in Formulations. <i>Current Analytical Chemistry</i> , <b>2020</b> , 16, 149-157	1.7	2
74	Improvement of Ocular Efficacy of Levofloxacin by Bioadhesive Chitosan Coated PLGA Nanoparticles: Box-behnken Design, Characterization, Antibacterial Evaluation and Scintigraphy Study. <i>Iranian Journal of Pharmaceutical Research</i> , <b>2020</b> , 19, 292-311	1.1	9
73	Flufenamic Acid-Loaded Self-Nanoemulsifying Drug Delivery System for Oral Delivery: From Formulation Statistical Optimization to Preclinical Anti-Inflammatory Assessment. <i>Journal of Oleo Science</i> , <b>2020</b> , 69, 1257-1271	1.6	4
72	Development of Oral Lipid Based Nano-formulation of Dapagliflozin: Optimization, in vitro Characterization and ex vivo Intestinal Permeation Study. <i>Journal of Oleo Science</i> , <b>2020</b> , 69, 1389-1401	1.6	15

71	Genotoxic potential of a novel PDE-4B inhibitor Apremilast by chromosomal aberration and micronucleus assay in mice. <i>Saudi Pharmaceutical Journal</i> , <b>2020</b> , 28, 615-620	4.4	
70	Host-guest complex of Cyclodextrin and pluronic F127 with Luteolin: Physicochemical characterization, anti-oxidant activity and molecular modeling studies. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 55, 101356	4.5	16
69	Optimisation of ethosomal nanogel for topical nano-CUR and sulphoraphane delivery in effective skin cancer therapy. <i>Journal of Microencapsulation</i> , <b>2020</b> , 37, 91-108	3.4	16
68	Optimization to development of chitosan decorated polycaprolactone nanoparticles for improved ocular delivery of dorzolamide: In vitro, ex vivo and toxicity assessments. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 163, 2392-2404	7.9	35
67	Stimulus Responsive Ocular Gentamycin-Ferrying Chitosan Nanoparticles Hydrogel: Formulation Optimization, Ocular Safety and Antibacterial Assessment. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 4717-4737	7.3	20
66	Formulation of Piperine Ternary Inclusion Complex Using $\beta$ CD and HPMC: Physicochemical Characterization, Molecular Docking, and Antimicrobial Testing. <i>Processes</i> , <b>2020</b> , 8, 1450	2.9	8
65	Formulation of amorphous ternary solid dispersions of dapagliflozin using PEG 6000 and Poloxamer 188: solid-state characterization, study, and molecular simulation assessment. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 1458-1467	3.6	2
64	Formulation and Evaluation of Supramolecular Food-Grade Piperine HP $\beta$ CD and TPGS Complex: Dissolution, Physicochemical Characterization, Molecular Docking, In Vitro Antioxidant Activity, and Antimicrobial Assessment. <i>Molecules</i> , <b>2020</b> , 25,	4.8	9
63	Clarithromycin-Loaded Ocular Chitosan Nanoparticle: Formulation, Optimization, Characterization, Ocular Irritation, and Antimicrobial Activity. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 7861-7875	7.3	18
62	Thymoquinone Loaded Solid Lipid Nanoparticles Demonstrated Antidepressant-Like Activity in Rats via Indoleamine 2, 3- Dioxygenase Pathway. <i>Drug Research</i> , <b>2020</b> , 70, 206-213	1.8	7
61	Formulation of Curcumin- $\beta$ -cyclodextrin-polyvinylpyrrolidone supramolecular inclusion complex: experimental, molecular docking, and preclinical anti-inflammatory assessment. <i>Drug Development and Industrial Pharmacy</i> , <b>2020</b> , 46, 1524-1534	3.6	4
60	Quality by design (QbD) based development and validation of bioanalytical RP-HPLC method for dapagliflozin: Forced degradation and preclinical pharmacokinetic study. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2020</b> , 43, 53-65	1.3	10
59	Preparation and evaluation of transdermal naproxen niosomes: formulation optimization to preclinical anti-inflammatory assessment on murine model. <i>Journal of Liposome Research</i> , <b>2020</b> , 30, 377-387	6.1	12
58	Enhanced Dissolution of Luteolin by Solid Dispersion Prepared by Different Methods: Physicochemical Characterization and Antioxidant Activity. <i>ACS Omega</i> , <b>2020</b> , 5, 6461-6471	3.9	31
57	Formulation and evaluation of thymoquinone niosomes: application of developed and validated RP-HPLC method in delivery system. <i>Drug Development and Industrial Pharmacy</i> , <b>2019</b> , 45, 1799-1806	3.6	10
56	CCD based development and characterization of nano-transethosome to augment the antidepressant effect of agomelatine on Swiss albino mice. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 54, 101234	4.5	11
55	Development of novel dapagliflozin loaded solid self-nanoemulsifying oral delivery system: Physicochemical characterization and in vivo antidiabetic activity. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 54, 101279	4.5	14
54	Formulation of thymoquinone loaded chitosan nano vesicles: In-vitro evaluation and in-vivo anti-hyperlipidemic assessment. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 50, 339-346	4.5	23

53	Thymoquinone loaded dermal lipid nano particles: Box Behnken design optimization to preclinical psoriasis assessment. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 52, 713-721	4.5	13
52	QbD Considerations for Topical and Transdermal Product Development <b>2019</b> , 131-150		1
51	Soy isoflavone-loaded alginate microspheres in thermosensitive gel base: attempts to improve wound-healing efficacy. <i>Journal of Pharmacy and Pharmacology</i> , <b>2019</b> , 71, 774-787	4.8	13
50	Intranasal delivery of mucoadhesive nanocarriers: a viable option for Parkinson's disease treatment?. <i>Expert Opinion on Drug Delivery</i> , <b>2019</b> , 16, 1355-1366	8	18
49	Lamotrigine encapsulated intra-nasal nanoliposome formulation for epilepsy treatment: Formulation design, characterization and nasal toxicity study. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 174, 553-562	6	27
48	Formulation of amlodipine nano lipid carrier: Formulation design, physicochemical and transdermal absorption investigation. <i>Journal of Drug Delivery Science and Technology</i> , <b>2019</b> , 49, 209-218	4.5	15
47	Formulation and Evaluation of Neuroactive Drug Loaded Chitosan Nanoparticle for Nose to Brain Delivery: In-vitro Characterization and In-vivo Behavior Study. <i>Current Drug Delivery</i> , <b>2019</b> , 16, 123-135	3.2	15
46	Chitosan coated PLGA nanoparticles amplify the ocular hypotensive effect of forskolin: Statistical design, characterization and in vivo studies. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 116, 648-663	7.9	58
45	Formulation and evaluation of nano lipid formulation containing CNS acting drug: molecular docking, in-vitro assessment and bioactivity detail in rats. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 46-57	6.1	18
44	Preparation and evaluation of novel chitosan: gelrite ocular system containing besifloxacin for topical treatment of bacterial conjunctivitis: scintigraphy, ocular irritation and retention assessment. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 959-967	6.1	22
43	Synthesis and biological evaluation of new tetramethylpyrazine-based chalcone derivatives as potential anti-Alzheimer agents. <i>Chemical Biology and Drug Design</i> , <b>2018</b> , 92, 1859-1866	2.9	19
42	Ursolic acid loaded intra nasal nano lipid vesicles for brain tumour: Formulation, optimization, in-vivo brain/plasma distribution study and histopathological assessment. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 106, 1578-1585	7.5	18
41	3D Printing Technology in Design of Pharmaceutical Products. <i>Current Pharmaceutical Design</i> , <b>2018</b> , 24, 5009-5018	3.3	9
40	Formulation and optimization of levofloxacin loaded chitosan nanoparticle for ocular delivery: In-vitro characterization, ocular tolerance and antibacterial activity. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 108, 650-659	7.9	86
39	Formulation of sitagliptin-loaded oral polymeric nano scaffold: process parameters evaluation and enhanced anti-diabetic performance. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 66-78	6.1	9
38	Application of Lipid Blend-Based Nanoparticulate Scaffold for Oral Delivery of Antihypertensive Drug: Implication on Process Variables and In Vivo Absorption Assessment. <i>Journal of Pharmaceutical Innovation</i> , <b>2018</b> , 13, 341-352	1.8	9
37	Temozolomide loaded nano lipid based chitosan hydrogel for nose to brain delivery: Characterization, nasal absorption, histopathology and cell line study. <i>International Journal of Biological Macromolecules</i> , <b>2018</b> , 116, 1260-1267	7.9	47
36	Optimization of nanostructured lipid carriers for topical delivery of nimesulide using Box-Behnken design approach. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 617-624	6.1	36

35	Formulation by design based risperidone nano soft lipid vesicle as a new strategy for enhanced transdermal drug delivery: In-vitro characterization, and in-vivo appraisal. <i>Materials Science and Engineering C</i> , <b>2017</b> , 75, 1198-1205	8.3	53
34	Nonionic surfactant based thymoquinone loaded nanoproniosomal formulation: in vitro physicochemical evaluation and in vivo hepatoprotective efficacy. <i>Drug Development and Industrial Pharmacy</i> , <b>2017</b> , 43, 1413-1420	3.6	18
33	Formulation and optimization of lacidipine loaded niosomal gel for transdermal delivery: In-vitro characterization and in-vivo activity. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 93, 255-266	7.5	65
32	Solid lipid nanoparticles for nose to brain delivery of donepezil: formulation, optimization by BoxBehnken design, in vitro and in vivo evaluation. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 1-14	6.1	11
31	Development and validation of UPLC/ESI-Q-TOF-MS for carteolol in aqueous humour: Stability, stress degradation and application in pharmacokinetics of nanoformulation. <i>Arabian Journal of Chemistry</i> , <b>2017</b> , 10, S2969-S2978	5.9	6
30	Formulation and Optimization of Candesartan Cilexetil Nano Lipid Carrier: In Vitro and In Vivo Evaluation. <i>Current Drug Delivery</i> , <b>2017</b> , 14, 1005-1015	3.2	11
29	Nano-carriers for the Treatment of Tuberculosis. <i>Recent Patents on Anti-infective Drug Discovery</i> , <b>2017</b> , 12, 95-106	1.6	3
28	Enhanced transdermal delivery of luteolin via non-ionic surfactant-based vesicle: quality evaluation and anti-arthritis assessment. <i>Drug Delivery</i> , <b>2016</b> , 23, 1079-84	7	40
27	QbD-based carbopol transgel formulation: characterization, pharmacokinetic assessment and therapeutic efficacy in diabetes. <i>Drug Delivery</i> , <b>2016</b> , 23, 1057-66	7	45
26	Nanostructured lipid carriers of pioglitazone for transdermal application: from experimental design to bioactivity detail. <i>Drug Delivery</i> , <b>2016</b> , 23, 601-9	7	49
25	Colloidal drug delivery system: amplify the ocular delivery. <i>Drug Delivery</i> , <b>2016</b> , 23, 710-26	7	61
24	Nanotechnology for Transcorneal Drug Targeting in Glaucoma: Challenges and Progress <b>2016</b> , 75-99		3
23	Progress of Controlled Drug Delivery Systems in Topical Ophthalmology: Focus on Nano and Micro Drug Carriers <b>2016</b> , 131-163		2
22	Formulation and optimization of niosomes for topical diacerein delivery using 3-factor, 3-level Box-Behnken design for the management of psoriasis. <i>Materials Science and Engineering C</i> , <b>2016</b> , 69, 789-97	8.3	65
21	Carvedilol nano lipid carriers: formulation, characterization and in-vivo evaluation. <i>Drug Delivery</i> , <b>2016</b> , 23, 1486-94	7	33
20	Levofloxacin loaded gelrite-cellulose polymer based sustained ocular drug delivery: formulation, optimization and biological study. <i>Journal of Polymer Engineering</i> , <b>2016</b> , 36, 761-769	1.4	9
19	Application of Box-Behnken design for preparation of levofloxacin-loaded stearic acid solid lipid nanoparticles for ocular delivery: Optimization, in vitro release, ocular tolerance, and antibacterial activity. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 85, 258-70	7.9	102
18	In vitro and preclinical assessment of factorial design based nanoethosomes transgel formulation of an opioid analgesic. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2016</b> , 44, 1793-1802	6.1	30

17	Nose to Brain Drug Delivery: A Novel Approach Through Solid Lipid Nanoparticles. <i>Current Nanomedicine</i> , <b>2016</b> , 6, 105-132	0.9	8
16	Design of experiment based validated stability indicating RP-HPLC method of temozolomide in bulk and pharmaceutical dosage forms. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , <b>2016</b> , 5, 402-408	2.2	9
15	Brain Targeting of Temozolomide via the Intranasal Route Using Lipid-Based Nanoparticles: Brain Pharmacokinetic and Scintigraphic Analyses. <i>Molecular Pharmaceutics</i> , <b>2016</b> , 13, 3773-3782	5.6	87
14	Bisphosphonates: therapeutics potential and recent advances in drug delivery. <i>Drug Delivery</i> , <b>2015</b> , 22, 1-9	7	71
13	Formulation, development and optimization of raloxifene-loaded chitosan nanoparticles for treatment of osteoporosis. <i>Drug Delivery</i> , <b>2015</b> , 22, 823-36	7	24
12	Development and evaluation of a novel in situ gel of sparfloxacin for sustained ocular drug delivery: in vitro and ex vivo characterization. <i>Pharmaceutical Development and Technology</i> , <b>2015</b> , 20, 662-9	3.4	29
11	Transdermal potential and anti-arthritic efficacy of ursolic acid from niosomal gel systems. <i>International Immunopharmacology</i> , <b>2015</b> , 29, 361-369	5.8	38
10	Formulation by design-based proniosome for accentuated transdermal delivery of risperidone: in vitro characterization and in vivo pharmacokinetic study. <i>Drug Delivery</i> , <b>2015</b> , 22, 1059-1070	7	66
9	Chitosan nanoparticles amplify the ocular hypotensive effect of catechol in rabbits. <i>International Journal of Biological Macromolecules</i> , <b>2014</b> , 65, 479-91	7.9	86
8	Optimization of mobile phase by 32-mixture design for the validation and quantification of risperidone in bulk and pharmaceutical formulations using RP-HPLC. <i>Analytical Methods</i> , <b>2014</b> , 6, 282-288 <sup>2</sup>	3.2	19
7	Neuroprotective study of Nigella sativa-loaded oral provesicular lipid formulation: in vitro and ex vivo study. <i>Drug Delivery</i> , <b>2014</b> , 21, 487-94	7	24
6	DOE-Based Stability Indicating RP-HPLC Method for Determination of Lacidipine in Niosomal Gel in Rat: Pharmacokinetic Determination. <i>Pharmaceutica Analytica Acta</i> , <b>2014</b> , 05,	0	7
5	Development and Optimization of Carteolol Loaded Carboxymethyl Tamarind Kernel Polysaccharide Nanoparticles for Ophthalmic Delivery: Box-Behnken Design, In Vitro, Ex Vivo Assessment. <i>Science of Advanced Materials</i> , <b>2014</b> , 6, 63-75	2.3	8
4	Stability-indicating HPTLC method of carteolol in bulk drug and in pharmaceutical dosage forms. <i>Journal of Planar Chromatography - Modern TLC</i> , <b>2013</b> , 26, 86-92	0.9	2
3	Bioactive Luteolin Entrapped Chitosan-PLGA Nanoparticles: Formulation Optimization to In-Vivo Preclinical Evaluation. <i>Journal of Cluster Science</i> , 1	3	0
2	A study on the effectiveness of online teaching in pharmacy education from teacher and student perspectives during the COVID-19 pandemic. <i>Pharmacy Education</i> , 297-301		2
1	Application of hydrophilic polymers for the preparation of tadalafil solid dispersions: micromeritics properties, release and erectile dysfunction studies in male rats. <i>PeerJ</i> , 10, e13482	3.1	0