

List of Publications by Citations

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

80 papers	1,105 citations	20 h-index	27 g-index
88 ext. papers	1,473 ext. citations	5.1 avg, IF	5.01 L-index

#	Paper	IF	Citations
80	Solid lipid nanoparticles for transdermal delivery of avanafil: optimization, formulation, in-vitro and ex-vivo studies. <i>Journal of Liposome Research</i> , 2016 , 26, 288-96	6.1	53
79	Development and evaluation of avanafil self-nanoemulsifying drug delivery system with rapid onset of action and enhanced bioavailability. <i>AAPS PharmSciTech</i> , 2015 , 16, 53-8	3.9	48
78	Design and optimization of self-nanoemulsifying delivery system to enhance quercetin hepatoprotective activity in paracetamol-induced hepatotoxicity. <i>Journal of Pharmaceutical Sciences</i> , 2014 , 103, 602-12	3.9	40
77	Optimization of self-nanoemulsifying systems for the enhancement of in vivo hypoglycemic efficacy of glimepiride transdermal patches. <i>Expert Opinion on Drug Delivery</i> , 2014 , 11, 1005-13	8	36
76	Optimized Icariin Phytosomes Exhibit Enhanced Cytotoxicity and Apoptosis-Inducing Activities in Ovarian Cancer Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	35
75	Optimized nano-transfersomal films for enhanced sildenafil citrate transdermal delivery: ex vivo and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2016 , 10, 1323-33	4.4	35
74	Self-Nanoemulsifying Lyophilized Tablets for Flash Oral Transmucosal Delivery of Vitamin K: Development and Clinical Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 2447-2456	3.9	33
73	Optimization of caseinate-coated simvastatin-zein nanoparticles: improved bioavailability and modified release characteristics. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 655-62	4.4	32
72	Enhanced permeation parameters of optimized nanostructured simvastatin transdermal films: ex vivo and in vivo evaluation. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 919-926	3.4	30
71	Varying the unsaturation in N4,N9-dioctadecanoyl spermines: nonviral lipopolyamine vectors for more efficient plasmid DNA formulation. <i>Pharmaceutical Research</i> , 2006 , 23, 31-40	4.5	29
70	Enteric-coated alendronate sodium nanoliposomes: a novel formula to overcome barriers for the treatment of osteoporosis. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 741-6	8	28
69	Optimized vinpocetine-loaded vitamin E D- α -tocopherol polyethylene glycol 1000 succinate-alpha lipoic acid micelles as a potential transdermal drug delivery system: in vitro and ex vivo studies. <i>International Journal of Nanomedicine</i> , 2019 , 14, 33-43	7.3	27
68	Quality by design coupled with near infrared in formulation of transdermal glimepiride liposomal films. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 2062-2075	3.9	26
67	Self-assembled biodegradable polymeric micelles to improve dapoxetine delivery across the blood-brain barrier. <i>International Journal of Nanomedicine</i> , 2018 , 13, 3679-3687	7.3	26
66	Assessment of simvastatin niosomes for pediatric transdermal drug delivery. <i>Drug Delivery</i> , 2016 , 23, 1536-49	7	23
65	Encapsulation of Lovastatin in Zein Nanoparticles Exhibits Enhanced Apoptotic Activity in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	23
64	Intranasal optimized solid lipid nanoparticles loaded in situ gel for enhancing trans-mucosal delivery of simvastatin. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 48, 499-508	4.5	22

63	Intranasal Niosomal Gel as a Promising Approach for Enhancing Flibanserine Bioavailability and Brain Delivery: In Vitro Optimization and / Evaluation. <i>Pharmaceutics</i> , 2020 , 12,	6.4	21
62	Optimized zein nanospheres for improved oral bioavailability of atorvastatin. <i>International Journal of Nanomedicine</i> , 2015 , 10, 4059-69	7.3	21
61	Thymoquinone-Loaded Soy-Phospholipid-Based Phytosomes Exhibit Anticancer Potential against Human Lung Cancer Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	21
60	N4,N9-dioleoyl spermine is a novel nonviral lipopolyamine vector for plasmid DNA formulation. <i>Pharmaceutical Research</i> , 2005 , 22, 972-80	4.5	20
59	In situ misemgel as a multifunctional dual-absorption platform for nasal delivery of raloxifene hydrochloride: formulation, characterization, and in vivo performance. <i>International Journal of Nanomedicine</i> , 2018 , 13, 6325-6335	7.3	20
58	Investigation of Drug-Polymer Compatibility Using Chemometric-Assisted UV-Spectrophotometry. <i>Pharmaceutics</i> , 2017 , 9,	6.4	18
57	Curcumin-Zein Nanospheres Improve Liver Targeting and Antifibrotic Activity of Curcumin in Carbon Tetrachloride-Induced Mice Liver Fibrosis. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 1746-57	4.7	18
56	Chitosan-Based Microparticles Enhance Ellagic Acid's Colon Targeting and Proapoptotic Activity. <i>Pharmaceutics</i> , 2020 , 12,	6.4	17
55	Statistical optimization of controlled release microspheres containing cetirizine hydrochloride as a model for water soluble drugs. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 738-46	3.4	16
54	Chitosan Coated Microparticles Enhance Simvastatin Colon Targeting and Pro-Apoptotic Activity. <i>Marine Drugs</i> , 2020 , 18,	6	16
53	Finasteride nano-transferosomal gel formula for management of androgenetic alopecia: ex vivo investigational approach. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 2259-2265	4.4	16
52	Mechanistic analysis of Zein nanoparticles/PLGA triblock in situ forming implants for glimepiride. <i>International Journal of Nanomedicine</i> , 2016 , 11, 543-55	7.3	16
51	Optimized sildenafil citrate fast orodissolvable film: a promising formula for overcoming the barriers hindering erectile dysfunction treatment. <i>Drug Delivery</i> , 2016 , 23, 355-61	7	15
50	Improved corneal bioavailability of ofloxacin: biodegradable microsphere-loaded ion-activated in situ gel delivery system. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 1427-35	4.4	15
49	Nanovesicular systems loaded with a recently approved second generation type-5 phosphodiesterase inhibitor (avanafil): I. Plackett-Burman screening and characterization. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 43, 154-159	4.5	14
48	Attenuation of Benign Prostatic Hyperplasia by Optimized Tadalafil Loaded Pumpkin Seed Oil-Based Self Nanoemulsion: In Vitro and In Vivo Evaluation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	14
47	Piceatannol-Loaded Emulsomes Exhibit Enhanced Cytostatic and Apoptotic Activities in Colon Cancer Cells. <i>Antioxidants</i> , 2020 , 9,	7.1	13
46	Evaluation of combined famotidine with quercetin for the treatment of peptic ulcer: in vivo animal study. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 2159-69	4.4	13

45	The use of experimental design in the optimization of risperidone biodegradable nanoparticles: in vitro and in vivo study. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 313-320	6.1	12
44	In-vivo evaluation of clindamycin release from glyceryl monooleate-alginate microspheres by NIR spectroscopy. <i>International Journal of Pharmaceutics</i> , 2015 , 494, 127-35	6.5	12
43	Enhancement of In Vitro Skin Transport and In Vivo Hypoglycemic Efficacy of Glimepiride Transdermal Patches. <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 1207	0.8	12
42	Repurposing of Sitagliptin- Melittin Optimized Nanoformula against SARS-CoV-2: Antiviral Screening and Molecular Docking Studies. <i>Pharmaceutics</i> , 2021 , 13,	6.4	12
41	Omega-3 Self-Nanoemulsion Role in Gastroprotection against Indomethacin-Induced Gastric Injury in Rats. <i>Pharmaceutics</i> , 2020 , 12,	6.4	11
40	Superiority of TPGS-loaded micelles in the brain delivery of vinpocetine via administration of thermosensitive intranasal gel. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5555-5567	7.3	11
39	The Encapsulation of Febuxostat into Emulsomes Strongly Enhances the Cytotoxic Potential of the Drug on HCT 116 Colon Cancer Cells. <i>Pharmaceutics</i> , 2020 , 12,	6.4	11
38	Development and In Vitro Evaluation of 2-Methoxyestradiol Loaded Polymeric Micelles for Enhancing Anticancer Activities in Prostate Cancer. <i>Polymers</i> , 2021 , 13,	4.5	11
37	Nicotinamide polymeric nanoemulsified systems: a quality-by-design case study for a sustained antimicrobial activity. <i>International Journal of Nanomedicine</i> , 2016 , 11, 1501-16	7.3	11
36	Optimized Nanostructured Lipid Carriers Integrated into In Situ Nasal Gel for Enhancing Brain Delivery of Flibanserin. <i>International Journal of Nanomedicine</i> , 2020 , 15, 5253-5264	7.3	10
35	Matrix-type transdermal films to enhance simvastatin ex vivo skin permeability. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 492-499	3.4	8
34	Optimized Conjugation of Fluvastatin to HIV-1 TAT Displays Enhanced Pro-Apoptotic Activity in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
33	Varying the chain length in N4,N9-diacyl spermines: non-viral lipopolyamine vectors for efficient plasmid DNA formulation. <i>Molecular Pharmaceutics</i> , 2008 , 5, 1111-21	5.6	8
32	Lipidic Nano-Sized Emulsomes Potentiates the Cytotoxic and Apoptotic Effects of Raloxifene Hydrochloride in MCF-7 Human Breast Cancer Cells: Factorial Analysis and In Vitro Anti-Tumor Activity Assessment. <i>Pharmaceutics</i> , 2021 , 13,	6.4	8
31	Development and single dose clinical pharmacokinetics investigation of novel zein assisted- alpha lipoic acid nanoencapsulation of vardenafil. <i>Scientific Reports</i> , 2018 , 8, 15802	4.9	8
30	Finasteride-loaded biodegradable nanoparticles: Near-infrared quantification of plasma and prostate levels. <i>Journal of Bioactive and Compatible Polymers</i> , 2017 , 32, 557-567	2	7
29	Interference with AGEs formation and AGEs-induced vascular injury mediates curcumin vascular protection in metabolic syndrome. <i>Scientific Reports</i> , 2020 , 10, 315	4.9	7
28	Custom Fractional factorial designs to develop atorvastatin self-nanoemulsifying and nanosuspension delivery systems--enhancement of oral bioavailability. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 3141-52	4.4	7

27	Development of lipid membrane based assays to accurately predict the transfection efficiency of cell-penetrating peptide-based gene nanoparticles. <i>International Journal of Pharmaceutics</i> , 2020 , 580, 119221	6.5	6
26	Optimisation of microstructured biodegradable finasteride formulation for depot parenteral application. <i>Journal of Microencapsulation</i> , 2016 , 33, 229-38	3.4	6
25	A PLGA-reinforced PEG in situ gel formulation for improved sustainability of hypoglycaemic activity of glimepiride in streptozotocin-induced diabetic rats. <i>Scientific Reports</i> , 2017 , 7, 16384	4.9	6
24	Enhancement of Efficacy and Reduced Toxicity of Cisplatin Through Self Nanoemulsifying Drug Delivery System (SNEDDS). <i>International Journal of Pharmacology</i> , 2017 , 13, 292-302	0.7	6
23	Development of an optimized febuxostat self-nanoemulsified loaded transdermal film: and evaluation. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 326-331	3.4	5
22	Zein-alpha lipoic acid-loaded nanoparticles to enhance the oral bioavailability of dapoxetine: optimization and clinical pharmacokinetic evaluation. <i>International Journal of Nanomedicine</i> , 2019 , 14, 7461-7473	7.3	4
21	Ceftriaxone and Melittin Synergistically Promote Wound Healing in Diabetic Rats. <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
20	Improved Transmucosal Delivery of Glimepiride via Unidirectional Release Buccal Film Loaded With Vitamin E TPGS-Based Nanocarrier. <i>Dose-Response</i> , 2020 , 18, 1559325820945164	2.3	4
19	Rp-HPLC Determination of Quercetin in a Novel D- α -Tocopherol Polyethylene Glycol 1000 Succinate Based SNEDDS Formulation: Pharmacokinetics in Rat Plasma. <i>Molecules</i> , 2021 , 26,	4.8	4
18	Pumpkin Oil-Based Nanostructured Lipid Carrier System for Antiulcer Effect in NSAID-Induced Gastric Ulcer Model in Rats. <i>International Journal of Nanomedicine</i> , 2020 , 15, 2529-2539	7.3	4
17	Development and optimization of carvedilol orodispersible tablets: enhancement of pharmacokinetic parameters in rabbits. <i>Drug Design, Development and Therapy</i> , 2015 , 9, 1379-92	4.4	3
16	Antiglycation Activities and Common Mechanisms Mediating Vasculoprotective Effect of Quercetin and Chrysin in Metabolic Syndrome. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 3439624	2.3	3
15	Formulation and Optimization of Avanafil Biodegradable Polymeric Nanoparticles: A Single-Dose Clinical Pharmacokinetic Evaluation. <i>Pharmaceutics</i> , 2020 , 12,	6.4	3
14	Development and Evaluation of Polymeric Nanosponge Hydrogel for Terbinafine Hydrochloride: Statistical Optimization, In Vitro and In Vivo Studies. <i>Polymers</i> , 2020 , 12,	4.5	3
13	Apamin-Conjugated Alendronate Sodium Nanocomplex for Management of Pancreatic Cancer. <i>Pharmaceutics</i> , 2021 , 14,	5.2	3
12	Scorpion Venom-Functionalized Quercetin Phytosomes for Breast Cancer Management: In Vitro Response Surface Optimization and Anticancer Activity against MCF-7 Cells.. <i>Polymers</i> , 2021 , 14,	4.5	3
11	Application of Nanopharmaceutics for Flibanserine Brain Delivery Augmentation Via the Nasal Route. <i>Nanomaterials</i> , 2020 , 10,	5.4	2
10	Optimized Ellagic Acid-Ca Pectinate Floating Beads for Gastroprotection against Indomethacin-Induced Gastric Injury in Rats. <i>Biomolecules</i> , 2020 , 10,	5.9	2

9	Investigating the Potential of Transdermal Delivery of Avanafil Using Vitamin E-TPGS Based Mixed Micelles Loaded Films. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
8	Evaluation of the Antiviral Activity of Sitagliptin-Glatiramer Acetate Nano-Conjugates against SARS-CoV-2 Virus. <i>Pharmaceutics</i> , 2021 , 14,	5.2	2
7	New Alpha-Amylase Inhibitory Metabolites from Pericarps of .. <i>Life</i> , 2022 , 12,	3	2
6	Green Nanoemulsion Stabilized by In Situ Self-Assembled Natural Oil/Native Cyclodextrin Complexes: An Eco-Friendly Approach for Enhancing Anticancer Activity of Costunolide against Lung Cancer Cells.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	1
5	Oncological Response and Predictive Biomarkers for the Checkpoint Inhibitors in Castration-Resistant Metastatic Prostate Cancer: A Systematic Review and Meta-Analysis.. <i>Journal of Personalized Medicine</i> , 2021 , 12,	3.6	1
4	Merging Experimental Design and Nanotechnology for the Development of Optimized Simvastatin Spanlastics: A Promising Combined Strategy for Augmenting the Suppression of Various Human Cancer Cells. <i>Pharmaceutics</i> , 2022 , 14, 1024	6.4	1
3	Telmisartan Self-Nanoemulsifying Drug Delivery System, Compared With Standard Telmisartan, More Effectively Improves Hepatic Fibrosis in Rats. <i>Dose-Response</i> , 2020 , 18, 1559325820982190	2.3	0
2	Adverse Events and Tolerability of Combined Durvalumab and Tremelimumab versus Durvalumab Alone in Solid Cancers: A Systematic Review and Meta-Analysis. <i>Biomedicines</i> , 2022 , 10, 1101	4.8	0
1	Fluoxetine Ecofriendly Nanoemulsion Enhances Wound Healing in Diabetic Rats: In Vivo Efficacy Assessment. <i>Pharmaceutics</i> , 2022 , 14, 1133	6.4	0