

# Praneet Opanasopit

## List of Publications by Year in descending order

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Version: 2024-02-01

264  
papers

6,625  
citations

66250

44  
h-index

107981

68  
g-index

266  
all docs

266  
docs citations

266  
times ranked

8935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delivery of small interfering RNAs by nanovesicles for cancer therapy. <i>Drug Metabolism and Pharmacokinetics</i> , 2022, 42, 100425.	1.1	11
2	Development and optimization of finasteride-cinnamon oil-loaded ethanol-free microemulsions for transdermal delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 69, 103107.	1.4	5
3	Alpha-mangostin and resveratrol, dual-drugs-loaded mucoadhesive thiolated chitosan-based nanoparticles for synergistic activity against colon cancer cells. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1221-1233.	1.6	14
4	Optimal Design of Novel Microemulsions-Based Two-Layered Dissolving Microneedles for Delivering Fluconazole in Treatment of Fungal Eye Infection. <i>Pharmaceutics</i> , 2022, 14, 472.	2.0	17
5	Synthesis of Polyethylene Glycol Diacrylate/Acrylic Acid Nanoparticles as Nanocarriers for the Controlled Delivery of Doxorubicin to Colorectal Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 479.	2.0	10
6	Feasibility of mucoadhesive chitosan maleimide-coated liposomes for improved buccal delivery of a protein drug. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 69, 103173.	1.4	15
7	Nanostructured lipid carrier-embedded polyacrylic acid transdermal patches for improved transdermal delivery of capsaicin. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 173, 106169.	1.9	13
8	Maleimide-functionalized carboxymethyl cellulose: A novel mucoadhesive polymer for transmucosal drug delivery. <i>Carbohydrate Polymers</i> , 2022, 288, 119368.	5.1	10
9	The Andrographolide Analogue 3A.1 Synergizes with Taxane Derivatives in Aggressive Metastatic Prostate Cancers by Upregulation of Heat Shock Proteins and Downregulation of MAT2A-Mediated Cell Migration and Invasion. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 380, 180-201.	1.3	4
10	Topical Nanostructured Lipid Carriers of Alpha-mangostin and Resveratrol for Synergistic Antioxidant Activity. <i>Pharmaceutical Nanotechnology</i> , 2022, 10, 220-231.	0.6	3
11	Topical Film-Forming Chlorhexidine Gluconate Sprays for Antiseptic Application. <i>Pharmaceutics</i> , 2022, 14, 1124.	2.0	3
12	siRNA Targeting Mcl-1 Potentiates the Anticancer Activity of Andrographolide Nanosuspensions via Apoptosis in Breast Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 1196.	2.0	4
13	Formulation and Optimal Design of Dioscorea bulbifera and Honey-Loaded Gantrez®/Xyloglucan Hydrogel as Wound Healing Patches. <i>Pharmaceutics</i> , 2022, 14, 1302.	2.0	6
14	A Novel Approach for Skin Regeneration by a Potent Bioactive Placental-Loaded Microneedle Patch: Comparative Study of Deer, Goat, and Porcine Placentas. <i>Pharmaceutics</i> , 2022, 14, 1221.	2.0	2
15	Enhancement of transdermal delivery of resveratrol using Eudragit and polyvinyl pyrrolidone-based dissolving microneedle patches. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102284.	1.4	11
16	Mucoadhesive chitosan and thiolated chitosan nanoparticles containing alpha mangostin for possible Colon-targeted delivery. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 362-372.	1.1	27
17	Computer-aided rational design for optimally Gantrez® S-97 and hyaluronic acid-based dissolving microneedles as a potential ocular delivery system. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102319.	1.4	17
18	Development of Ultradeformable Liposomes with Fatty Acids for Enhanced Dermal Rosmarinic Acid Delivery. <i>Pharmaceutics</i> , 2021, 13, 404.	2.0	11

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19	Hair growth promoting effect of bioactive extract from deer antler velvet-loaded niosomes and microspicules serum. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120352.	2.6	15
20	Synergistic Effect of Doxorubicin and siRNA-Mediated Silencing of Mcl-1 Using Cationic Niosomes against 3D MCF-7 Spheroids. <i>Pharmaceutics</i> , 2021, 13, 550.	2.0	16
21	Development and Evaluation of Novel Water-Based Drug-in-Adhesive Patches for the Transdermal Delivery of Ketoprofen. <i>Pharmaceutics</i> , 2021, 13, 789.	2.0	8
22	Doxorubicin-loaded chitosan-alginate nanoparticles with dual mucoadhesive functionalities for intravesical chemotherapy. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102481.	1.4	17
23	Design and Optimization of 3D-Printed Gastroretentive Floating Devices by Central Composite Design. <i>AAPS PharmSciTech</i> , 2021, 22, 197.	1.5	13
24	Feasibility of chitosan-based nanoparticles approach for intranasal immunisation of live attenuated Japanese encephalitis vaccine. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 1096-1105.	3.6	15
25	Transdermal delivery, cytotoxicity and anti-melanogenic activity of p-chlorophenyl benzyl ether loaded-liposomes. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102746.	1.4	4
26	Synthesis of novel N-vinylpyrrolidone/acrylic acid nanoparticles as drug delivery carriers of cisplatin to cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110566.	2.5	19
27	Fabrication of electrospun hydrogels loaded with <i>Ipomoea pes-caprae</i> (L.) R. Br extract for infected wound. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101478.	1.4	9
28	HPMC/PVP Dissolving Microneedles: a Promising Delivery Platform to Promote Trans-Epidermal Delivery of Alpha-Arbutin for Skin Lightening. <i>AAPS PharmSciTech</i> , 2020, 21, 25.	1.5	40
29	The effect of polar headgroups and spacer length on the DNA transfection of cholesterol-based cationic lipids. <i>RSC Medicinal Chemistry</i> , 2020, 11, 212-224.	1.7	15
30	Effect of hydrophobic tails of plier-like cationic lipids on nucleic acid delivery and intracellular trafficking. <i>International Journal of Pharmaceutics</i> , 2020, 573, 118798.	2.6	8
31	Fabrication of floating capsule-in- 3D-printed devices as gastro-retentive delivery systems of amoxicillin. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101393.	1.4	45
32	Rapid synthesis of chitosan-capped gold nanoparticles for analytical application and facile recovery of gold from laboratory waste. <i>Carbohydrate Polymers</i> , 2020, 250, 116983.	5.1	8
33	Three-dimensional (3D)-printed devices composed of hydrophilic cap and hydrophobic body for improving buoyancy and gastric retention of domperidone tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 155, 105555.	1.9	16
34	Influence of nanofiber alignment on the release of a water-soluble drug from cellulose acetate nanofibers. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 1210-1216.	1.2	18
35	Clotrimazole nanosuspensions-loaded hyaluronic acid-catechol/polyvinyl alcohol mucoadhesive films for oral candidiasis treatment. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 101927.	1.4	7
36	Catechol-modified chitosan/hyaluronic acid nanoparticles as a new avenue for local delivery of doxorubicin to oral cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111279.	2.5	63

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37	Catechol-Functionalized Alginate Nanoparticles as Mucoadhesive Carriers for Intravesical Chemotherapy. <i>AAPS PharmSciTech</i> , 2020, 21, 212.	1.5	18
38	Preactivated-thiolated polyacrylic acid/1-vinyl pyrrolidone nanoparticles as nicotine carriers for smoking cessation. <i>RSC Advances</i> , 2020, 10, 33517-33525.	1.7	2
39	Preparation and Evaluation of 6-Maleimidohexanoic Acid Grafted Chitosan Nanoparticles as a Novel Carrier for Intranasal Protein Delivery. <i>Key Engineering Materials</i> , 2020, 859, 214-219.	0.4	1
40	Effects of Thermal Crosslinking on the Properties and Release Profiles of Three-Dimensional (3D)-Printed Poly Vinyl Alcohol (PVA) Tablets. <i>Key Engineering Materials</i> , 2020, 859, 258-264.	0.4	6
41	Fabrication and Evaluation of Thermally Crosslinked Gantrez S-97 Microneedle Arrays. <i>Key Engineering Materials</i> , 2020, 859, 39-44.	0.4	2
42	Fabrication, characterization and comparison of $\hat{1}$ -arbutin loaded dissolving and hydrogel forming microneedles. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119508.	2.6	47
43	Synthesis and Transfection Efficiencies of Divalent Ammonium Headgroup Cationic Lipids with Different Hydrophobic Tails. <i>Russian Journal of Bioorganic Chemistry</i> , 2020, 46, 417-428.	0.3	1
44	Curcumin-incorporated Thiolated Chitosan/alginate Nanocarriers: Physicochemical Properties and Release Mechanism. , 2020, 82, .		5
45	Chitosan Polymeric Micelles for Prevention of Cisplatin-Induced Nephrotoxicity and Anticancer Activity of Cisplatin. , 2020, , .		1
46	Synergistic antibacterial activity of alpha mangostin and resveratrol loaded polymer-based films against bacteria infected wound. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101629.	1.4	4
47	Development of Sponge Microspicule Cream as a Transdermal Delivery System for Protein and Growth Factors from Deer Antler Velvet Extract. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1207-1215.	0.6	18
48	Finasteride Enhances Stem Cell Signals of Human Dermal Papilla Cells. <i>In Vivo</i> , 2019, 33, 1209-1220.	0.6	14
49	Fabrication and characterization of andrographolide analogue (3A.1) nanosuspensions stabilized by amphiphilic chitosan derivatives for colorectal cancer therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101287.	1.4	16
50	PEGylated Plier-Like Cationic Niosomes on Gene Delivery in HeLa Cells. <i>Key Engineering Materials</i> , 2019, 819, 151-156.	0.4	2
51	Folate-Functionalized Amphiphilic Chitosan Polymeric Micelles Containing Andrographolide Analogue (3A.1) for Colorectal Cancer. <i>Key Engineering Materials</i> , 2019, 819, 15-20.	0.4	5
52	Extraction Method of Protein and Insulin-Like Growth Factor-1 from Deer Antler Velvets for Skin Rejuvenation. <i>Key Engineering Materials</i> , 2019, 819, 73-78.	0.4	2
53	A novel plier-like gemini cationic niosome for nucleic acid delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 325-333.	1.4	18
54	Evaluation of Thermally Crosslinked Poly(Acrylic Acid-Co-Maleic Acid) (PAMA)/Poly(Vinyl Alcohol) (PVA) Microneedle Arrays. <i>Key Engineering Materials</i> , 2019, 819, 45-50.	0.4	4

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55	Anti-Melanogenic Activity of <i>p</i> -Chlorophenyl Benzyl Ether in $\hat{\pm}$ -MSH-Induced Mouse Melanoma B16F10 Cells. <i>Key Engineering Materials</i> , 2019, 819, 118-123.	0.4	2
56	Optimization of <i>Boesenbergia rotunda</i> Extract-Loaded Polyvinyl Alcohol Hydrogel Wound Dressing by Box-Behnken Design. <i>Key Engineering Materials</i> , 2019, 819, 38-44.	0.4	4
57	Polymethacrylates as Polymeric Film Formation in Patches Containing $\hat{\pm}$ -Mangostin and Resveratrol. <i>Key Engineering Materials</i> , 2019, 819, 51-56.	0.4	0
58	Dual-Charge Nanofiber Mats Made of Chitosan(CS)/Poly(Vinyl Alcohol) (PVA) and Poly-(Acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.4	2
59	Solid Lipid Nanoparticles Containing <i>Pueraria mirifica</i> Ethanolic Extract for Hair Growth Promotion. <i>Key Engineering Materials</i> , 2019, 819, 175-180.	0.4	1
60	Effects of silymarin-loaded amphiphilic chitosan polymeric micelles on the renal toxicity and anticancer activity of cisplatin. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 927-934.	1.1	10
61	Drug-free albumin-triggered sensitization of cancer cells to anticancer drugs. <i>Journal of Controlled Release</i> , 2019, 293, 84-93.	4.8	17
62	Smartphone-based Ellman's colourimetric methods for the analysis of d-penicillamine formulation and thiolated polymer. <i>International Journal of Pharmaceutics</i> , 2019, 558, 120-127.	2.6	30
63	Effect of Polyethylene Glycol on Cellulose Acetate Films Designed for Controlled Porosity Osmotic Pump Systems. <i>Indian Journal of Pharmaceutical Sciences</i> , 2019, 81, .	1.0	1
64	Development of Microemulsions and Microemulgels for Enhancing Transdermal Delivery of <i>Kaempferia parviflora</i> Extract. <i>AAPS PharmSciTech</i> , 2018, 19, 2058-2067.	1.5	13
65	Green, fast and cheap paper-based method for estimating equivalence ratio of cationic carriers to DNA in gene delivery formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 204-211.	1.9	5
66	Enrichment of gamma-aminobutyric acid in bean sprouts: Exploring biosynthesis of plant metabolite using common household reagents. <i>Biochemistry and Molecular Biology Education</i> , 2018, 46, 155-161.	0.5	2
67	Mucoadhesive maleimide-functionalised liposomes for drug delivery to urinary bladder. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 83-90.	1.9	61
68	Cationic Niosomes for Enhanced Skin Immunization of Plasmid DNA-Encoding Ovalbumin via Hollow Microneedles. <i>AAPS PharmSciTech</i> , 2018, 19, 481-488.	1.5	35
69	Enhancement of Galantamine HBr Skin Permeation Using Sonophoresis and Limonene-Containing PEGylated Liposomes. <i>AAPS PharmSciTech</i> , 2018, 19, 1093-1104.	1.5	14
70	Cyclodextrin-based oral dissolving films formulation of taste-masked meloxicam. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 530-539.	1.1	29
71	Development of Chitosan-Based pH-Sensitive Polymeric Micelles Containing Curcumin for Colon-Targeted Drug Delivery. <i>AAPS PharmSciTech</i> , 2018, 19, 991-1000.	1.5	79
72	Pluronic lecithin organogel with d-limonene as a transdermal delivery system for <i>Kaempferia parviflora</i> extract. <i>MATEC Web of Conferences</i> , 2018, 192, 01008.	0.1	0

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73	Lipid-based nanocarriers to enhance skin permeation and antioxidant activity of Centella asiatica extract. MATEC Web of Conferences, 2018, 192, 01016.	0.1	1
74	Influence of serum on DNA protection ability and transfection efficiency of cationic lipid-based nanoparticles for gene delivery. MATEC Web of Conferences, 2018, 192, 01025.	0.1	2
75	6-Maleimidohexanoic acid-grafted chitosan: A new generation mucoadhesive polymer. Carbohydrate Polymers, 2018, 202, 258-264.	5.1	41
76	Preparation and assessment of poly(methacrylic acid-coethylene glycol dimethacrylate) as a novel disintegrant. Tropical Journal of Pharmaceutical Research, 2018, 17, 1475.	0.2	1
77	Fast, affordable and eco-friendly enzyme kinetic method for the assay of Î±-ketoglutaric acid in medical product and sports supplements. Enzyme and Microbial Technology, 2018, 116, 72-76.	1.6	3
78	Design of alpha mangostin-loaded chitosan/alginate controlled-release nanoparticles using genipin as crosslinker. Journal of Drug Delivery Science and Technology, 2018, 46, 312-321.	1.4	25
79	Chitosan-based self-assembled nanocarriers coordinated to cisplatin for cancer treatment. RSC Advances, 2018, 8, 22967-22973.	1.7	15
80	Apoptosis Induction and Antimigratory Activity of Andrographolide Analog (3A.1)-Incorporated Self-Assembled Nanoparticles in Cancer Cells. AAPS PharmSciTech, 2018, 19, 3123-3133.	1.5	15
81	Synthesis of N-vinylpyrrolidone/Acrylic acid nanoparticles for drug delivery: Method optimization. MATEC Web of Conferences, 2018, 192, 01020.	0.1	4
82	Interaction of Chitosan Derivatives with Organic Cation Transporter 1 and 2. FASEB Journal, 2018, 32, lb446.	0.2	0
83	Cationic niosomes an effective gene carrier composed of novel spermine-derivative cationic lipids: effect of central core structures. Pharmaceutical Development and Technology, 2017, 22, 350-359.	1.1	13
84	Development and evaluation of N-naphthyl-N,O-succinyl chitosan micelles containing clotrimazole for oral candidiasis treatment. Pharmaceutical Development and Technology, 2017, 22, 184-190.	1.1	7
85	Interaction of pharmaceutical excipients with organic cation transporters. International Journal of Pharmaceutics, 2017, 520, 14-20.	2.6	8
86	Enhancement of Skin Permeation and Skin Immunization of Ovalbumin Antigen via Microneedles. AAPS PharmSciTech, 2017, 18, 2418-2426.	1.5	6
87	Influence of sonophoresis on transdermal drug delivery of hydrophilic compound-loaded lipid nanocarriers. Pharmaceutical Development and Technology, 2017, 22, 597-605.	1.1	12
88	A combined approach of hollow microneedles and nanocarriers for skin immunization with plasmid DNA encoding ovalbumin. International Journal of Nanomedicine, 2017, Volume 12, 885-898.	3.3	29
89	Effect of particle size and diluent type on critical parameters for disintegration of tablets containing croscarmellose sodium as a disintegrant. Tropical Journal of Pharmaceutical Research, 2017, 16, 1215.	0.2	2
90	Erythrosine Incorporated Fast-Dissolving Patches for Dental Plaque Disclosing. Advances in Pharmacology and Pharmacy, 2017, 5, 12-19.	0.1	8

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91	Synergistic Inhibition of Human Carcinoma Cell Growth via Co-Delivery of p53 Plasmid DNA and bcl-2 Antisense Oligodeoxyribonucleotide by Cholic Acid-modified Polyethylenimine. <i>Anticancer Research</i> , 2017, 37, 6335-6340.	0.5	4
92	Preparation and characterization of N-benzyl-N,O-succinyl chitosan polymeric micelles for solubilization of poorly soluble non-steroidal anti-inflammatory drugs. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 2349-2357.	0.2	1
93	Application of Design Expert for the investigation of capsaicin-loaded microemulsions for transdermal delivery. <i>Pharmaceutical Development and Technology</i> , 2016, 21, 1-8.	1.1	6
94	Fabrication of Chromatographic Devices for Screening Cosmetics for Hydroquinone and Retinoic Acid as a Chemistry Project To Connect with the Community. <i>Journal of Chemical Education</i> , 2016, 93, 1894-1899.	1.1	1
95	Maleimide-bearing nanogels as novel mucoadhesive materials for drug delivery. <i>Journal of Materials Chemistry B</i> , 2016, 4, 6581-6587.	2.9	59
96	Development, Characterization and Skin Interaction of Capsaicin-Loaded Microemulsion-Based Nonionic Surfactant. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 601-610.	0.6	13
97	Skin Transport of Hydrophilic Compound-Loaded PEGylated Lipid Nanocarriers: Comparative Study of Liposomes, Niosomes, and Solid Lipid Nanoparticles. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1254-1262.	0.6	26
98	pH-Responsive polymeric micelles based on amphiphilic chitosan derivatives: Effect of hydrophobic cores on oral meloxicam delivery. <i>International Journal of Pharmaceutics</i> , 2016, 497, 150-160.	2.6	54
99	Fabrication and Evaluation of Nanostructured Herbal Oil/Hydroxypropyl- $\beta$ -Cyclodextrin/Polyvinylpyrrolidone Mats for Denture Stomatitis Prevention and Treatment. <i>AAPS PharmSciTech</i> , 2016, 17, 1441-1449.	1.5	19
100	Aligned Electrospun Polyvinyl Pyrrolidone/Poly $\epsilon$ -Caprolactone Blend Nanofiber Mats for Tissue Engineering. <i>International Journal of Nanoscience</i> , 2016, 15, 1650005.	0.4	11
101	Effect of Nutrient Formulations on Permeation of Proteins and Lipids through Porcine Intestine <i>in vitro</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2015, 14, 1161.	0.2	0
102	Mechanistic study of decreased skin penetration using a combination of sonophoresis with sodium fluorescein-loaded PEGylated liposomes with D-limonene. <i>International Journal of Nanomedicine</i> , 2015, 10, 7413.	3.3	6
103	Synthesis and characterization of pH-responsive N-naphthyl-N,O-succinyl chitosan micelles for oral meloxicam delivery. <i>Carbohydrate Polymers</i> , 2015, 121, 99-106.	5.1	47
104	Synthesis and <i>in vitro</i> transfection efficiency of spermine-based cationic lipids with different central core structures and lipophilic tails. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 496-503.	1.0	29
105	Transdermal delivery of fluorescein isothiocyanate-dextran using the combination of microneedles and low-frequency sonophoresis. <i>Asian Journal of Pharmaceutical Sciences</i> , 2015, 10, 415-424.	4.3	14
106	Fabrication of mucoadhesive chitosan coated polyvinylpyrrolidone/cyclodextrin/clotrimazole sandwich patches for oral candidiasis. <i>Carbohydrate Polymers</i> , 2015, 132, 173-179.	5.1	59
107	Synthesis of mucoadhesive thiol-bearing microgels from 2-(acetylthio)ethylacrylate and 2-hydroxyethylmethacrylate: novel drug delivery systems for chemotherapeutic agents to the bladder. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6599-6604.	2.9	31
108	Fast releasing oral electrospun PVP/CD nanofiber mats of taste-masked meloxicam. <i>International Journal of Pharmaceutics</i> , 2015, 487, 213-222.	2.6	103



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109	Fabrication and In Vitro/In Vivo Performance of Mucoadhesive Electrospun Nanofiber Mats Containing $\beta$ -Mangostin. AAPS PharmSciTech, 2015, 16, 1140-1152.	1.5	33
110	Mucoadhesive electrospun chitosan-based nanofibre mats for dental caries prevention. Carbohydrate Polymers, 2015, 117, 933-940.	5.1	68
111	Fabrication of a novel scaffold of clotrimazole-microemulsion-containing nanofibers using an electrospinning process for oral candidiasis applications. Colloids and Surfaces B: Biointerfaces, 2015, 126, 18-25.	2.5	54
112	Formulation and evaluation of meloxicam oral disintegrating tablet with dissolution enhanced by combination of cyclodextrin and ion exchange resins. Drug Development and Industrial Pharmacy, 2015, 41, 1006-1016.	0.9	28
113	Reused cyclodextrin as a new way to deliver and enhance drug loading onto ion exchange resin. Pharmaceutical Development and Technology, 2015, 20, 827-838.	1.1	3
114	Lysozyme-immobilized electrospun PAMA/PVA and PSSA-MA/PVA ion-exchange nanofiber for wound healing. Pharmaceutical Development and Technology, 2015, 20, 976-983.	1.1	17
115	Investigation of the mechanism of enhanced skin penetration by ultradeformable liposomes. International Journal of Nanomedicine, 2014, 9, 3539.	3.3	26
116	Evaluation of some anionic exchange resins as potential tablet disintegrants. Tropical Journal of Pharmaceutical Research, 2014, 13, 1585.	0.2	1
117	Fabrication of Cationic Exchange Polystyrene Nanofibers for Drug Delivery. Tropical Journal of Pharmaceutical Research, 2014, 13, 191.	0.2	5
118	Effect of Various Nonionic Surfactants Incorporated in Liposomes on Dermal Delivery of Hydrophilic Compound. Advanced Materials Research, 2014, 1060, 12-16.	0.3	0
119	Polymeric Micelles for Enhanced Solubility of Meloxicam in Oral Drug Delivery. Advanced Materials Research, 2014, 1060, 7-11.	0.3	1
120	Electrospun chitosan/polyvinyl alcohol nanofibre mats for wound healing. International Wound Journal, 2014, 11, 215-222.	1.3	97
121	All-trans retinoic acid-loaded lipid nanoparticles as a transdermal drug delivery carrier. Pharmaceutical Development and Technology, 2014, 19, 164-172.	1.1	36
122	Fast-Acting Clotrimazole Compositated PVP/HP $\beta$ CD Nanofibers for Oral Candidiasis Application. Pharmaceutical Research, 2014, 31, 1893-1906.	1.7	34
123	Uniaxially aligned electrospun cellulose acetate nanofibers for thin layer chromatographic screening of hydroquinone and retinoic acid adulterated in cosmetics. Journal of Chromatography A, 2014, 1367, 141-147.	1.8	17
124	Encapsulation of plai oil/2-hydroxypropyl- $\beta$ -cyclodextrin inclusion complexes in polyvinylpyrrolidone (PVP) electrospun nanofibers for topical application. Pharmaceutical Development and Technology, 2014, 19, 430-437.	1.1	31
125	Synthesis and Fluorescence Properties of N-Substituted 1-Cyanobenz[ <i>f</i> ]isoindole Chitosan Polymers and Nanoparticles for Live Cell Imaging. Biomacromolecules, 2014, 15, 2879-2888.	2.6	12
126	Nonionic Surfactant Vesicles Composed of Novel Spermine-Derivative Cationic Lipids as an Effective Gene Carrier In Vitro. AAPS PharmSciTech, 2014, 15, 722-730.	1.5	27



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127	Effect of N-pyridinium positions of quaternized chitosan on transfection efficiency in gene delivery system. <i>Carbohydrate Polymers</i> , 2014, 104, 17-22.	5.1	14
128	Bootstrap Resampling Technique to Evaluate the Reliability of the Optimal Liposome Formulation: Skin Permeability and Stability Response Variables. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1543-1549.	0.6	5
129	Role of the charge, carbon chain length, and content of surfactant on the skin penetration of meloxicam-loaded liposomes. <i>International Journal of Nanomedicine</i> , 2014, 9, 2005.	3.3	82
130	Terpene Compositd Lipid Nanoparticles for Enhanced Dermal Delivery of All-trans-Retinoic Acids. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1139-1148.	0.6	45
131	Synergistic Effect of Cationic Lipids with Different Polarheads, Central Core Structures and Hydrophobic Tails on Gene Transfection Efficiency. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1534-1542.	0.6	5
132	Terpene-Containing PEGylated Liposomes as Transdermal Carriers of a Hydrophilic Compound. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1936-1943.	0.6	29
133	Comparative Study of Novel Ultradeformable Liposomes: Mentosomes, Transfersomes and Liposomes for Enhancing Skin Permeation of Meloxicam. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 239-247.	0.6	57
134	The Combination of Microneedles with Electroporation and Sonophoresis to Enhance Hydrophilic Macromolecule Skin Penetration. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1373-1382.	0.6	42
135	Co-delivery of Plasmid DNA and Antisense Oligodeoxyribonucleotide into Human Carcinoma Cells by Cationic Liposomes. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 790-799.	0.9	1
136	One-enzyme catalyzed simultaneous plant cell disruption and conversion of released glycoside to aglycone combined with in situ product separation as green one-pot production of genipin from gardenia fruit. <i>Enzyme and Microbial Technology</i> , 2013, 53, 92-96.	1.6	23
137	Evaluation of Meloxicam-Loaded Cationic Transfersomes as Transdermal Drug Delivery Carriers. <i>AAPS PharmSciTech</i> , 2013, 14, 133-140.	1.5	92
138	Neomycin-loaded poly(styrene sulfonic acid-co-maleic acid) (PSSA-MA)/polyvinyl alcohol (PVA) ion exchange nanofibers for wound dressing materials. <i>International Journal of Pharmaceutics</i> , 2013, 448, 71-78.	2.6	72
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