

Theerasak Rojanarata

List of Publications by Year in descending order

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177
papers

4,249
citations

94433

37
h-index

149698

56
g-index

180
all docs

180
docs citations

180
times ranked

5698
citing authors

#	ARTICLE	IF	CITATIONS
1	Lysozyme-loaded, electrospun chitosan-based nanofiber mats for wound healing. <i>International Journal of Pharmaceutics</i> , 2012, 427, 379-384.	5.2	179
2	Characterization and <i>In Vitro</i> Skin Permeation of Meloxicam-Loaded Liposomes versus Transfersomes. <i>Journal of Drug Delivery</i> , 2011, 2011, 1-9.	2.5	134
3	Electrospun chitosan-based nanofiber mats loaded with <i>Garcinia mangostana</i> extracts. <i>International Journal of Pharmaceutics</i> , 2013, 452, 333-343.	5.2	129
4	Evaluation of chitosan salts as non-viral gene vectors in CHO-K1 cells. <i>International Journal of Pharmaceutics</i> , 2008, 348, 161-168.	5.2	104
5	Fast releasing oral electrospun PVP/CD nanofiber mats of taste-masked meloxicam. <i>International Journal of Pharmaceutics</i> , 2015, 487, 213-222.	5.2	103
6	Preparation and characterization of chitosan-hydroxybenzotriazole/polyvinyl alcohol blend nanofibers by the electrospinning technique. <i>Carbohydrate Polymers</i> , 2010, 81, 675-680.	10.2	102
7	Electrospun chitosan/polyvinyl alcohol nanofibre mats for wound healing. <i>International Wound Journal</i> , 2014, 11, 215-222.	2.9	97
8	Evaluation of Meloxicam-Loaded Cationic Transfersomes as Transdermal Drug Delivery Carriers. <i>AAPS PharmSciTech</i> , 2013, 14, 133-140.	3.3	92
9	Nanostructured Lipid Carriers (NLC) for Parenteral Delivery of an Anticancer Drug. <i>AAPS PharmSciTech</i> , 2012, 13, 150-158.	3.3	89
10	Incorporation of camptothecin into N-phthaloyl chitosan-g-mPEG self-assembly micellar system. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 64, 269-276.	4.3	87
11	Development and Characterization of Pectinate Micro/Nanoparticles for Gene Delivery. <i>AAPS PharmSciTech</i> , 2008, 9, 67-74.	3.3	87
12	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.	6.7	82
13	Development of Chitosan-Based pH-Sensitive Polymeric Micelles Containing Curcumin for Colon-Targeted Drug Delivery. <i>AAPS PharmSciTech</i> , 2018, 19, 991-1000.	3.3	79
14	Development of Meloxicam-Loaded Electrospun Polyvinyl Alcohol Mats as a Transdermal Therapeutic Agent. <i>Pharmaceutical Development and Technology</i> , 2009, 14, 73-82.	2.4	72
15	Biodegradable alginate microparticles developed by electrohydrodynamic spraying techniques for oral delivery of protein. <i>Journal of Microencapsulation</i> , 2009, 26, 563-570.	2.8	72
16	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.	5.2	72
17	Mucoadhesive electrospun chitosan-based nanofibre mats for dental caries prevention. <i>Carbohydrate Polymers</i> , 2015, 117, 933-940.	10.2	68
18	Chitosan-Thiamine Pyrophosphate as a Novel Carrier for siRNA Delivery. <i>Pharmaceutical Research</i> , 2008, 25, 2807-2814.	3.5	67

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19	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.	5.0	63
20	In vitro Permeability Enhancement in Intestinal Epithelial Cells (Caco-2) Monolayer of Water Soluble Quaternary Ammonium Chitosan Derivatives. <i>AAPS PharmSciTech</i> , 2010, 11, 497-508.	3.3	61
21	Fabrication of mucoadhesive chitosan coated polyvinylpyrrolidone/cyclodextrin/clotrimazole sandwich patches for oral candidiasis. <i>Carbohydrate Polymers</i> , 2015, 132, 173-179.	10.2	59
22	Fabrication of a novel scaffold of clotrimazole-microemulsion-containing nanofibers using an electrospinning process for oral candidiasis applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 18-25.	5.0	54
23	Visualization of ultradeformable liposomes penetration pathways and their skin interaction by confocal laser scanning microscopy. <i>International Journal of Pharmaceutics</i> , 2013, 441, 151-161.	5.2	53
24	Chitosan lactate as a nonviral gene delivery vector in COS-1 cells. <i>AAPS PharmSciTech</i> , 2006, 7, E74-E79.	3.3	51
25	Nuclear localization signal peptides enhance transfection efficiency of chitosan/DNA complexes. <i>International Journal of Pharmaceutics</i> , 2009, 382, 291-295.	5.2	51
26	Effect of Salt Forms and Molecular Weight of Chitosans on In Vitro Permeability Enhancement in Intestinal Epithelial Cells (Caco-2). <i>Pharmaceutical Development and Technology</i> , 2007, 12, 447-455.	2.4	49
27	Effects of processing parameters on morphology of electrospun polystyrene nanofibers. <i>Korean Journal of Chemical Engineering</i> , 2012, 29, 173-181.	2.7	49
28	Nanomaterials-based electrochemical sensors and biosensors for the detection of non-steroidal anti-inflammatory drugs. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 143, 116403.	11.4	49
29	Camptothecin-incorporating N-phthaloylchitosan-g-mPEG self-assembly micellar system: Effect of degree of deacetylation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2007, 60, 117-124.	5.0	47
30	Fabrication, characterization and comparison of β -arbutin loaded dissolving and hydrogel forming microneedles. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119508.	5.2	47
31	Terpene Compositing Lipid Nanoparticles for Enhanced Dermal Delivery of All- <i>trans</i> -Retinoic Acids. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1139-1148.	1.4	45
32	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.	3.0	45
33	N-Phthaloylchitosan-g-mPEG design for all-trans retinoic acid-loaded polymeric micelles. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 424-431.	4.0	42
34	Methylated N-(4-N,N-dimethylaminobenzyl) chitosan coated liposomes for oral protein drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 359-366.	4.0	42
35	The Combination of Microneedles with Electroporation and Sonophoresis to Enhance Hydrophilic Macromolecule Skin Penetration. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1373-1382.	1.4	42
36	6-Maleimidohexanoic acid-grafted chitosan: A new generation mucoadhesive polymer. <i>Carbohydrate Polymers</i> , 2018, 202, 258-264.	10.2	41

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37	A paper-based analytical device coupled with electrochemical detection for the determination of dexamethasone and prednisolone in adulterated traditional medicines. <i>Analytica Chimica Acta</i> , 2019, 1078, 16-23.	5.4	40
38	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.	3.3	40
39	All-trans retinoic acid-loaded lipid nanoparticles as a transdermal drug delivery carrier. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 164-172.	2.4	36
40	Methylated N-(4-N,N-dimethylaminocinnamyl) chitosan-coated electrospray OVA-loaded microparticles for oral vaccination. <i>International Journal of Pharmaceutics</i> , 2013, 448, 19-27.	5.2	35
41	Cationic Niosomes for Enhanced Skin Immunization of Plasmid DNA-Encoding Ovalbumin via Hollow Microneedles. <i>AAPS PharmSciTech</i> , 2018, 19, 481-488.	3.3	35
42	Fast-Acting Clotrimazole Compositing PVP/HP β CD Nanofibers for Oral Candidiasis Application. <i>Pharmaceutical Research</i> , 2014, 31, 1893-1906.	3.5	34
43	Methylated N-(4-N,N-dimethylaminobenzyl) chitosan for novel effective gene carriers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 207-214.	4.3	33
44	Fabrication and In Vitro/In Vivo Performance of Mucoadhesive Electrospun Nanofiber Mats Containing β -Mangostin. <i>AAPS PharmSciTech</i> , 2015, 16, 1140-1152.	3.3	33
45	Methylated N-(4-pyridinylmethyl) chitosan as a novel effective safe gene carrier. <i>International Journal of Pharmaceutics</i> , 2008, 364, 127-134.	5.2	32
46	Electrospun cellulose acetate nanofibers as thin layer chromatographic media for eco-friendly screening of steroids adulterated in traditional medicine and nutraceutical products. <i>Talanta</i> , 2013, 115, 208-213.	5.5	32
47	Encapsulation of plai oil/2-hydroxypropyl- β -cyclodextrin inclusion complexes in polyvinylpyrrolidone (PVP) electrospun nanofibers for topical application. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 430-437.	2.4	31
48	Cremophor RH40-PEG 400 microemulsions as transdermal drug delivery carrier for ketoprofen. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 798-803.	2.4	30
49	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.	5.2	30
50	Terpene-Containing PEGylated Liposomes as Transdermal Carriers of a Hydrophilic Compound. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 1936-1943.	1.4	29
51	A combined approach of hollow microneedles and nanocarriers for skin immunization with plasmid DNA encoding ovalbumin. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 885-898.	6.7	29
52	Formulation and evaluation of meloxicam oral disintegrating tablet with dissolution enhanced by combination of cyclodextrin and ion exchange resins. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1006-1016.	2.0	28
53	Nonionic Surfactant Vesicles Composed of Novel Spermine-Derivative Cationic Lipids as an Effective Gene Carrier In Vitro. <i>AAPS PharmSciTech</i> , 2014, 15, 722-730.	3.3	27
54	Investigation of the mechanism of enhanced skin penetration by ultradeformable liposomes. <i>International Journal of Nanomedicine</i> , 2014, 9, 3539.	6.7	26

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55	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.	1.4	26
56	Structure Relationship of Cationic Lipids on Gene Transfection Mediated by Cationic Liposomes. <i>AAPS PharmSciTech</i> , 2012, 13, 1302-1308.	3.3	24
57	Cationic niosomes composed of spermine-based cationic lipids mediate high gene transfection efficiency. <i>Journal of Drug Targeting</i> , 2012, 20, 783-792.	4.4	24
58	Methylated N-(4-N,N-dimethylaminobenzyl) chitosan as effective gene carriers: Effect of degree of substitution. <i>Carbohydrate Polymers</i> , 2009, 75, 143-149.	10.2	23
59	Ultradeformable liposomes with terpenes for delivery of hydrophilic compound. <i>Journal of Liposome Research</i> , 2012, 22, 254-262.	3.3	23
60	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.	3.2	23
61	Fabrication and properties of capsicum extract-loaded PVA and CA nanofiber patches. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1140-1147.	2.4	23
62	Methylated N-(4-N,N-Dimethylaminobenzyl) Chitosan, a Novel Chitosan Derivative, Enhances Paracellular Permeability Across Intestinal Epithelial Cells (Caco-2). <i>AAPS PharmSciTech</i> , 2008, 9, 1143-1152.	3.3	22
63	A simple, sensitive and green bienzymatic UV-spectrophotometric assay of amoxicillin formulations. <i>Enzyme and Microbial Technology</i> , 2010, 46, 292-296.	3.2	21
64	Methylated N-(4-N,N-dimethylaminocinnamyl) chitosan enhances paracellular permeability across Caco-2 cells. <i>Drug Delivery</i> , 2010, 17, 301-312.	5.7	20
65	Isolation and characterization of a benzoylformate decarboxylase and a NAD ⁺ /NADP ⁺ -dependent benzaldehyde dehydrogenase involved in d-phenylglycine metabolism in <i>Pseudomonas stutzeri</i> ST-201. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2007, 1770, 1585-1592.	2.4	19
66	Chitosan enhances transfection efficiency of cationic polypeptides/DNA complexes. <i>International Journal of Pharmaceutics</i> , 2011, 410, 161-168.	5.2	19
67	Fabrication and evaluation of cationic exchange nanofibers for controlled drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2013, 450, 345-353.	5.2	19
68	Fabrication and Evaluation of Nanostructured Herbal Oil/Hydroxypropyl- β -Cyclodextrin/Polyvinylpyrrolidone Mats for Denture Stomatitis Prevention and Treatment. <i>AAPS PharmSciTech</i> , 2016, 17, 1441-1449.	3.3	19
69	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.	5.0	19
70	The development of poly-L-arginine-coated liposomes for gene delivery. <i>International Journal of Nanomedicine</i> , 2011, 6, 2245.	6.7	18
71	A novel plier-like gemini cationic niosome for nucleic acid delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 325-333.	3.0	18
72	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.	2.7	18

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73	Catechol-Functionalized Alginate Nanoparticles as Mucoadhesive Carriers for Intravesical Chemotherapy. <i>AAPS PharmSciTech</i> , 2020, 21, 212.	3.3	18
74	Development and Characterization of Propranolol Selective Molecular Imprinted Polymer Composite Electrospun Nanofiber Membrane. <i>AAPS PharmSciTech</i> , 2013, 14, 838-846.	3.3	17
75	Chitosan Combined with Poly-L-arginine as Efficient, Safe, and Serum-Insensitive Vehicle with RNase Protection Ability for siRNA Delivery. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	17
76	Uniaxially aligned electrospun cellulose acetate nanofibers for thin layer chromatographic screening of hydroquinone and retinoic acid adulterated in cosmetics. <i>Journal of Chromatography A</i> , 2014, 1367, 141-147.	3.7	17
77	Lysozyme-immobilized electrospun PAMA/PVA and PSSA-MA/PVA ion-exchange nanofiber for wound healing. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 976-983.	2.4	17
78	Doxorubicin-loaded chitosan-alginate nanoparticles with dual mucoadhesive functionalities for intravesical chemotherapy. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102481.	3.0	17
79	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.	3.0	16
80	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.	4.0	16
81	Evaluation of Simultaneous Permeation and Metabolism of Methyl Nicotinate in Human, Snake, and Shed Snake Skin. <i>Pharmaceutical Development and Technology</i> , 2008, 13, 75-83.	2.4	15
82	Nucleic Acid Delivery with Chitosan Hydroxybenzotriazole. <i>Oligonucleotides</i> , 2010, 20, 127-136.	2.7	15
83	Smartphone-based technique for the determination of a titration equivalence point from an RGB linear-segment curve with an example application to miniaturized titration of sodium chloride injections. <i>Talanta</i> , 2021, 233, 122602.	5.5	15
84	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.	7.5	15
85	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.	3.0	15
86	Type and composition of surfactants mediating gene transfection of polyethylenimine-coated liposomes. <i>International Journal of Nanomedicine</i> , 2011, 6, 975.	6.7	14
87	Improvement of drug loading onto ion exchange resin by cyclodextrin inclusion complex. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1672-1680.	2.0	14
88	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.	9.1	14
89	Development, Characterization and Skin Interaction of Capsaicin-Loaded Microemulsion-Based Nonionic Surfactant. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 601-610.	1.4	13
90	Cationic niosomes an effective gene carrier composed of novel spermine-derivative cationic lipids: effect of central core structures. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 350-359.	2.4	13

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91	Development of Microemulsions and Microemulgels for Enhancing Transdermal Delivery of Kaempferia parviflora Extract. AAPS PharmSciTech, 2018, 19, 2058-2067.	3.3	13
92	Design and Optimization of 3D-Printed Gastroretentive Floating Devices by Central Composite Design. AAPS PharmSciTech, 2021, 22, 197.	3.3	13
93	Influence of sonophoresis on transdermal drug delivery of hydrophilic compound-loaded lipid nanocarriers. Pharmaceutical Development and Technology, 2017, 22, 597-605.	2.4	12
94	Ion pair extraction coupled with digital image colorimetry as a rapid and green platform for pharmaceutical analysis: An example of chlorpromazine hydrochloride tablet assay. Talanta, 2020, 219, 121271.	5.5	12
95	Thermally Crosslinked Chitosan-EDTA/PVA Electrospun Nanofiber Mats: Crosslinking Conditions. Advanced Materials Research, 0, 1060, 192-195.	0.3	11
96	Aligned Electrospun Polyvinyl Pyrrolidone/Poly ϵ -Caprolactone Blend Nanofiber Mats for Tissue Engineering. International Journal of Nanoscience, 2016, 15, 1650005.	0.7	11
97	Enhancement of transdermal delivery of resveratrol using Eudragit and polyvinyl pyrrolidone-based dissolving microneedle patches. Journal of Drug Delivery Science and Technology, 2021, 61, 102284.	3.0	11
98	Effect of Edge Activator on Characteristic and in Vitro Skin Permeation of Meloxicam Loaded in Elastic Liposomes. Advanced Materials Research, 0, 194-196, 537-540.	0.3	10
99	Thermally crosslinkable poly(styrene sulfonic acid-co-maleic acid) (PSSA-MA)/polyvinyl alcohol (PVA) ion-exchange fibers. Polymer Bulletin, 2013, 70, 1431-1444.	3.3	10
100	Synthesis of Polyethylene Glycol Diacrylate/Acrylic Acid Nanoparticles as Nanocarriers for the Controlled Delivery of Doxorubicin to Colorectal Cancer Cells. Pharmaceutics, 2022, 14, 479.	4.5	10
101	Maleimide-functionalized carboxymethyl cellulose: A novel mucoadhesive polymer for transmucosal drug delivery. Carbohydrate Polymers, 2022, 288, 119368.	10.2	10
102	Structure-activity relationships of methylated N-aryl chitosan derivatives for enhancing paracellular permeability across Caco-2 cells. Carbohydrate Polymers, 2011, 83, 430-437.	10.2	9
103	Fabrication of electrospun hydrogels loaded with Ipomoea pes-caprae (L.) R. Br extract for infected wound. Journal of Drug Delivery Science and Technology, 2020, 55, 101478.	3.0	9
104	How Online Whiteboard Promotes Students' Collaborative Skills in Laboratory Learning. , 2020, , .		9
105	Interaction of pharmaceutical excipients with organic cation transporters. International Journal of Pharmaceutics, 2017, 520, 14-20.	5.2	8
106	Catechol-Bearing Hyaluronic Acid Coated Polyvinyl Pyrrolidone/Hydroxyl Propyl- β -Cyclodextrin/Clotrimazole Nanofibers for Oral Candidiasis Treatment. Key Engineering Materials, 0, 819, 163-168.	0.4	8
107	Effect of hydrophobic tails of plier-like cationic lipids on nucleic acid delivery and intracellular trafficking. International Journal of Pharmaceutics, 2020, 573, 118798.	5.2	8
108	Rapid synthesis of chitosan-capped gold nanoparticles for analytical application and facile recovery of gold from laboratory waste. Carbohydrate Polymers, 2020, 250, 116983.	10.2	8

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109	Fabrication of a Floating Device of Domperidone Tablets Using 3D-Printing Technologies. Key Engineering Materials, 0, 859, 289-294.	0.4	8
110	Development and Evaluation of Novel Water-Based Drug-in-Adhesive Patches for the Transdermal Delivery of Ketoprofen. Pharmaceutics, 2021, 13, 789.	4.5	8
111	Ninhydrin reaction on thiol-reactive solid and its potential for the quantitation of d-penicillamine. Talanta, 2010, 82, 444-449.	5.5	7
112	Fabrication and Characterization of Chitosan-Ethylenediaminetetraacetic Acid/Polyvinyl Alcohol Blend Electrospun Nanofibers. Advanced Materials Research, 0, 194-196, 648-651.	0.3	7
113	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.	2.4	7
114	Clotrimazole nanosuspensions-loaded hyaluronic acid-catechol/polyvinyl alcohol mucoadhesive films for oral candidiasis treatment. Journal of Drug Delivery Science and Technology, 2020, 60, 101927.	3.0	7
115	Enabling Combinatorial siRNA Delivery against Apoptosis-Related Proteins with Linoleic Acid and $\hat{\pm}$ -Linoleic Acid Substituted Low Molecular Weight Polyethylenimines. Pharmaceutical Research, 2020, 37, 46.	3.5	7
116	Oleic Acid enhances all-trans retinoic Acid loading in nano-lipid emulsions. PDA Journal of Pharmaceutical Science and Technology, 2010, 64, 113-23.	0.5	7
117	Stability of Fortified Cefazolin Ophthalmic Solutions Prepared in Artificial Tears Containing Surfactant-Based Versus Oxidant-Based Preservatives. Journal of Ocular Pharmacology and Therapeutics, 2010, 26, 485-490.	1.4	6
118	Microscale chemistry-based design of eco-friendly, reagent-saving and efficient pharmaceutical analysis: A miniaturized Volhard's titration for the assay of sodium chloride. Talanta, 2011, 85, 1324-1329.	5.5	6
119	Effect of Crosslinking Time on Ion Exchange Capacity of Polystyrene Nanofiber Ion Exchangers. Advanced Materials Research, 2012, 506, 437-440.	0.3	6
120	Mechanistic study of decreased skin penetration using a combination of sonophoresis with sodium fluorescein-loaded PEGylated liposomes with D-limonene. International Journal of Nanomedicine, 2015, 10, 7413.	6.7	6
121	Application of Design Expert for the investigation of capsaicin-loaded microemulsions for transdermal delivery. Pharmaceutical Development and Technology, 2016, 21, 1-8.	2.4	6
122	Enhancement of Skin Permeation and Skin Immunization of Ovalbumin Antigen via Microneedles. AAPS PharmSciTech, 2017, 18, 2418-2426.	3.3	6
123	Catechol-Functionalized Succinyl Chitosan for Novel Mucoadhesive Drug Delivery. Key Engineering Materials, 0, 819, 21-26.	0.4	6
124	Effects of Thermal Crosslinking on the Properties and Release Profiles of Three-Dimensional (3D)-Printed Poly Vinyl Alcohol (PVA) Tablets. Key Engineering Materials, 2020, 859, 258-264.	0.4	6
125	Formulation and Optimal Design of Dioscorea bulbifera and Honey-Loaded Gantrez $\hat{\text{A}}$ /Xyloglucan Hydrogel as Wound Healing Patches. Pharmaceutics, 2022, 14, 1302.	4.5	6
126	From safe source to safe sink development of colorimetric assay for gabapentin in bulk drug and capsules using naturally derived genipin. Talanta, 2012, 99, 997-1003.	5.5	5

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127	Preparation of Chitosan-Thiamine Pyrophosphate/Polyvinyl Alcohol Blend Electrospun Nanofibers. <i>Advanced Materials Research</i> , 0, 506, 118-121.	0.3	5
128	Fabrication of Cationic Exchange Polystyrene Nanofibers for Drug Delivery. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 191.	0.3	5
129	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.	1.4	5
130	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.	4.0	5
131	Facile and green fabrication of biocatalytic chitosan beads by one-step genipin-mediated β -glucosidase immobilization for production of bioactive genistein. <i>Sustainable Chemistry and Pharmacy</i> , 2019, 14, 100187.	3.3	5
132	Fabrication of Capsaicin Loaded Polyvinyl Alcohol Electrospun Nanofibers. <i>Advanced Materials Research</i> , 2011, 338, 42-45.	0.3	4
133	Effect of Limonene and 1,8 Cineole on the Skin Penetration of Fluorescein Sodium Deformable Liposomes. <i>Advanced Materials Research</i> , 0, 506, 449-452.	0.3	4
134	Fast, facile and ethidium bromide-free assay based on the use of adsorption indicator for the estimation of polyethylenimine to nucleic acid ratio of complete polyplex assembly for gene delivery. <i>Talanta</i> , 2013, 115, 241-245.	5.5	4
135	Synthesis of N-vinylpyrrolidone/Acrylic acid nanoparticles for drug delivery: Method optimization. <i>MATEC Web of Conferences</i> , 2018, 192, 01020.	0.2	4
136	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
137	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
138	Students' Perspectives and Achievements toward Online Teaching of Medicinal Chemistry Courses at Pharmacy School in Thailand During the COVID-19 Pandemic. <i>Journal of Chemical Education</i> , 0, , .	2.3	4
139	Effects of Solution Parameters on Morphology and Diameter of Electrospun Polystyrene Nanofibers. <i>Advanced Materials Research</i> , 0, 194-196, 629-632.	0.3	3
140	Development of Ketoprofen Microemulsion for Transdermal Drug Delivery. <i>Advanced Materials Research</i> , 0, 506, 441-444.	0.3	3
141	Operator care and eco-concerned development of a fast, facile and economical assay for basic nitrogenous drugs based on simplified ion-pair mini-scale extraction using safer solvent combined with drop-based spectrophotometry. <i>Talanta</i> , 2012, 98, 220-225.	5.5	3
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