Waree Tiyaboonchai

List of Publications by Year
in descending order

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52 papers	2,005 citations	331670 21 h-index	243625 44 g-index
52 all docs	52 docs citations	52 times ranked	2822 citing authors

#	Article	IF	Citations
1	Willingness of Healthcare Students in Vietnam to Volunteer During the COVID-19 Pandemic. Journal of Community Health, 2022, 47, 108-117.	3.8	14
2	Socio-Demographic Factors Associated with Antibiotics and Antibiotic Resistance Knowledge and Practices in Vietnam: A Cross-Sectional Survey. Antibiotics, 2022, 11, 471.	3.7	5
3	Silk fibroin hydrogel containing Sesbania sesban L. extract for rheumatoid arthritis treatment. Drug Delivery, 2022, 29, 882-888.	5.7	16
4	pH-sensitive beads containing curcumin loaded nanostructured lipid carriers for a colon targeted oral delivery system. Journal of Pharmaceutical Investigation, 2022, 52, 387-396.	5.3	12
5	Chitosan-functionalized Fe3O4@SiO2 nanoparticles as a potential drug delivery system. Chemical Papers, 2022, 76, 4561-4570.	2.2	10
6	Preparation and characterization of amphotericin B-loaded silk fibroin nanoparticles-in situ hydrogel composites for topical ophthalmic application. Journal of Materials Science, 2022, 57, 12522-12539.	3.7	6
7	Polymeric micelles for pulmonary drug delivery: a comprehensive review. Journal of Materials Science, 2021, 56, 2016-2036.	3.7	49
8	Medical staff perspective on factors influencing their prescribing decisions: a cross-sectional study in Mekong Delta, Vietnam. Journal of Pharmaceutical Health Services Research, 2021, 12, 122-132.	0.6	0
9	Bilayer tablets with sustained-release metformin and immediate-release sitagliptin: preparation and in vitro/in vivo evaluation. Journal of Pharmaceutical Investigation, 2021, 51, 579-586.	5.3	6
10	Antibiotic usage and resistance in animal production in Vietnam: a review of existing literature. Tropical Animal Health and Production, 2021, 53, 340.	1.4	11
11	Development of Metronidazole-loaded <i>In situ</i> Thermosensitive Hydrogel for Periodontitis Treatment. Turkish Journal of Pharmaceutical Sciences, 2021, 18, 510-516.	1.4	14
12	Paclitaxel loaded EDC-crosslinked fibroin nanoparticles: a potential approach for colon cancer treatment. Drug Delivery and Translational Research, 2020, 10, 413-424.	5.8	31
13	Development of amphotericin B-loaded fibroin nanoparticles: a novel approach for topical ocular application. Journal of Materials Science, 2020, 55, 5268-5279.	3.7	18
14	Nanostructured lipid carriers: A novel hair protective product preventing hair damage and discoloration from UV radiation and thermal treatment. Journal of Photochemistry and Photobiology B: Biology, 2020, 204, 111769.	3.8	8
15	Strategies to enhance oral delivery of amphotericin B: a comparison of uncoated and enteric-coated nanostructured lipid carriers. Drug Delivery, 2020, 27, 1054-1062.	5.7	6
16	Crosslinked Fibroin Nanoparticles: Investigations on Biostability, Cytotoxicity, and Cellular Internalization. Pharmaceuticals, 2020, 13, 86.	3.8	15
17	Novel daily disposable therapeutic contact lenses based on chitosan and regenerated silk fibroin for the ophthalmic delivery of diclofenac sodium. Drug Delivery, 2020, 27, 782-790.	5.7	18
18	Copolymeric Micelles Overcome the Oral Delivery Challenges of Amphotericin B. Pharmaceuticals, 2020, 13, 121.	3.8	15

#	Article	IF	Citations
19	Fibroin nanoparticles: a promising drug delivery system. Drug Delivery, 2020, 27, 431-448.	5.7	86
20	Alpha mangostin loaded crosslinked silk fibroin-based nanoparticles for cancer chemotherapy. Colloids and Surfaces B: Biointerfaces, 2019, 181, 705-713.	5.0	54
21	Impact of Nanostructured Lipid Carriers as an Artificial Tear Film in a Rabbit Evaporative Dry Eye Model. Cornea, 2019, 38, 485-491.	1.7	20
22	Penetration of Nile red-loaded nanostructured lipid carriers (NLCs) across the porcine cornea. Colloids and Surfaces B: Biointerfaces, 2019, 176, 371-378.	5.0	20
23	Amphotericin B Loaded Nanostructured Lipid Carriers for Parenteral Delivery: Characterization, Antifungal and In vitro Toxicity Assessment. Current Drug Delivery, 2019, 16, 645-653.	1.6	7
24	Enhanced intestinal absorption of curcumin in Cacoâ€2 cell monolayer using mucoadhesive nanostructured lipid carriers. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 734-741.	3.4	16
25	Development and characterization of clay facial mask containing turmeric extract solid dispersion. Drug Development and Industrial Pharmacy, 2018, 44, 590-597.	2.0	6
26	Penetration of fluorescent silica nanoparticles into the cornea. Materials Today: Proceedings, 2018, 5, 11106-11113.	1.8	1
27	DEVELOPMENT AND CHARACTERIZATION OF INDOMETHACIN-LOADED MUCOADHESIVE NANOSTRUCTURED LIPID CARRIERS FOR TOPICAL OCULAR DELIVERY. International Journal of Applied Pharmaceutics, 2018, 10, 91.	0.3	11
28	DESIGN OF EXPERIMENTS MODEL FOR THE OPTIMIZATION OF SILK FIBROIN BASED NANOPARTICLES. International Journal of Applied Pharmaceutics, 2018, 10, 195.	0.3	18
29	Crosslinked fibroin nanoparticles using EDC or PEI for drug delivery: physicochemical properties, crystallinity and structure. Journal of Materials Science, 2018, 53, 14087-14103.	3.7	45
30	Vegetable Juices and Fibers Reduce Lipid Digestion or Absorption by Inhibiting Pancreatic Lipase, Cholesterol Solubility and Bile Acid Binding. International Journal of Vegetable Science, 2017, 23, 260-269.	1.3	15
31	Penetration of mucoadhesive chitosan-dextran sulfate nanoparticles into the porcine cornea. Colloids and Surfaces B: Biointerfaces, 2017, 149, 288-296.	5.0	38
32	Mucoadhesive nanostructured lipid carriers (NLCs) as potential carriers for improving oral delivery of curcumin. Drug Development and Industrial Pharmacy, 2017, 43, 432-440.	2.0	48
33	Development ofPasteurella multocida-loaded microparticles for hemorrhagic septicemia vaccine. Drug Development and Industrial Pharmacy, 2015, 41, 423-429.	2.0	7
34	Combination of elastic liposomes and low frequency ultrasound for skin permeation enhancement of hyaluronic acid. Colloids and Surfaces B: Biointerfaces, 2015, 135, 458-464.	5.0	38
35	Mucoadhesive polyethylenimineâ€“dextran sulfate nanoparticles containingPunica granatumpeel extract as a novel sustained-release antimicrobial. Pharmaceutical Development and Technology, 2015, 20, 426-432.	2.4	16
36	Crosslinked chitosan-dextran sulfate nanoparticle for improved topical ocular drug delivery. Molecular Vision, 2015, 21, 1224-34.	1.1	39

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37	Development and characterization of lutein-loaded SNEDDS for enhanced absorption in Caco-2 cells. Pharmaceutical Development and Technology, 2014, 19, 735-742.	2.4	28
38	Mucoadhesive Chitosanâ€“Dextran Sulfate Nanoparticles for Sustained Drug Delivery to the Ocular Surface. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 200-207.	1.4	68
39	Fibroin and fibroin blended three-dimensional scaffolds for rat chondrocyte culture. BioMedical Engineering OnLine, 2013, 12, 28.	2.7	28
40	Sericin consumption suppresses development and progression of colon tumorigenesis in 1,2-dimethylhydrazine-treated rats. Biologia (Poland), 2012, 67, 1007-1012.	1.5	4
41	Effects of silk sericin on the proliferation and apoptosis of colon cancer cells. Biological Research, 2012, 45, 45-50.	3.4	71
42	Inhibitory effect of sericin on polyphenol oxidase and its application as edible coating. International Journal of Food Science and Technology, 2011, 46, 2052-2061.	2.7	17
43	Preparation and characterization of blended Bombyx mori silk fibroin scaffolds. Fibers and Polymers, 2011, 12, 324-333.	2.1	26
44	Curcuminoids-loaded lipid nanoparticles: Novel approach towards malaria treatment. Colloids and Surfaces B: Biointerfaces, 2010, 81, 263-273.	5.0	215
45	Sericin Reduces Serum Cholesterol in Rats and Cholesterol Uptake into Caco-2 Cells. Journal of Agricultural and Food Chemistry, 2010, 58, 12519-12522.	5.2	45
46	Formulation of Fenofibrate-Loaded Lipid Nanoparticles Using High Pressure Homogenisation. Warasan Wichai Mo Kho (Chobap Bandit Sueksa), 2009, 09, 98-106.	0.0	1
47	Formulation and characterization of amphotericin Bâ€“chitosanâ€“dextran sulfate nanoparticles. International Journal of Pharmaceutics, 2007, 329, 142-149.	5.2	141
48	Formulation and characterization of curcuminoids loaded solid lipid nanoparticles. International Journal of Pharmaceutics, 2007, 337, 299-306.	5.2	356
49	Formulation and characterization of DNAâ€“polyethylenimineâ€“dextran sulfate nanoparticles. European Journal of Pharmaceutical Sciences, 2003, 19, 191-202.	4.0	68
50	Insulin containing polyethylenimineâ€“dextran sulfate nanoparticles. International Journal of Pharmaceutics, 2003, 255, 139-151.	5.2	117
51	Formulation and characterization of amphotericin Bâ€“polyethylenimineâ€“dextran sulfate nanoparticles. Journal of Pharmaceutical Sciences, 2001, 90, 902-914.	3.3	70
52	PREPARATION AND CHARACTERIZATION OF CHITOSAN/REGENERATED SILK FIBROIN (CS/RSF) FILMS AS A BIOMATERIAL FOR CONTACT LENSES-BASED OPHTHALMIC DRUG DELIVERY SYSTEM. International Journal of Applied Pharmaceutics, 0, , 275-284.	0.3	11