

Waree Tiyaboonchai

List of Publications by Year in descending order

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Version: 2024-02-01

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	Formulation and characterization of curcuminoids loaded solid lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2007, 337, 299-306.	5.2	356
2	Curcuminoids-loaded lipid nanoparticles: Novel approach towards malaria treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 81, 263-273.	5.0	215
3	Formulation and characterization of amphotericin B "chitosan" dextran sulfate nanoparticles. <i>International Journal of Pharmaceutics</i> , 2007, 329, 142-149.	5.2	141
4	Insulin containing polyethylenimine" dextran sulfate nanoparticles. <i>International Journal of Pharmaceutics</i> , 2003, 255, 139-151.	5.2	117
5	Fibroin nanoparticles: a promising drug delivery system. <i>Drug Delivery</i> , 2020, 27, 431-448.	5.7	86
6	Effects of silk sericin on the proliferation and apoptosis of colon cancer cells. <i>Biological Research</i> , 2012, 45, 45-50.	3.4	71
7	Formulation and characterization of amphotericin B "polyethylenimine" dextran sulfate nanoparticles. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 902-914.	3.3	70
8	Formulation and characterization of DNA" polyethylenimine" dextran sulfate nanoparticles. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 19, 191-202.	4.0	68
9	Mucoadhesive Chitosan" Dextran Sulfate Nanoparticles for Sustained Drug Delivery to the Ocular Surface. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2013, 29, 200-207.	1.4	68
10	Alpha mangostin loaded crosslinked silk fibroin-based nanoparticles for cancer chemotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 705-713.	5.0	54
11	Polymeric micelles for pulmonary drug delivery: a comprehensive review. <i>Journal of Materials Science</i> , 2021, 56, 2016-2036.	3.7	49
12	Mucoadhesive nanostructured lipid carriers (NLCs) as potential carriers for improving oral delivery of curcumin. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 432-440.	2.0	48
13	Sericin Reduces Serum Cholesterol in Rats and Cholesterol Uptake into Caco-2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 12519-12522.	5.2	45
14	Crosslinked fibroin nanoparticles using EDC or PEI for drug delivery: physicochemical properties, crystallinity and structure. <i>Journal of Materials Science</i> , 2018, 53, 14087-14103.	3.7	45
15	Crosslinked chitosan-dextran sulfate nanoparticle for improved topical ocular drug delivery. <i>Molecular Vision</i> , 2015, 21, 1224-34.	1.1	39
16	Combination of elastic liposomes and low frequency ultrasound for skin permeation enhancement of hyaluronic acid. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 458-464.	5.0	38
17	Penetration of mucoadhesive chitosan-dextran sulfate nanoparticles into the porcine cornea. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 149, 288-296.	5.0	38
18	Paclitaxel loaded EDC-crosslinked fibroin nanoparticles: a potential approach for colon cancer treatment. <i>Drug Delivery and Translational Research</i> , 2020, 10, 413-424.	5.8	31

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19	Fibroin and fibroin blended three-dimensional scaffolds for rat chondrocyte culture. <i>BioMedical Engineering OnLine</i> , 2013, 12, 28.	2.7	28
20	Development and characterization of lutein-loaded SNEDDS for enhanced absorption in Caco-2 cells. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 735-742.	2.4	28
21	Preparation and characterization of blended <i>Bombyx mori</i> silk fibroin scaffolds. <i>Fibers and Polymers</i> , 2011, 12, 324-333.	2.1	26
22	Impact of Nanostructured Lipid Carriers as an Artificial Tear Film in a Rabbit Evaporative Dry Eye Model. <i>Cornea</i> , 2019, 38, 485-491.	1.7	20
23	Penetration of Nile red-loaded nanostructured lipid carriers (NLCs) across the porcine cornea. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 371-378.	5.0	20
24	DESIGN OF EXPERIMENTS MODEL FOR THE OPTIMIZATION OF SILK FIBROIN BASED NANOPARTICLES. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 195.	0.3	18
25	Development of amphotericin B-loaded fibroin nanoparticles: a novel approach for topical ocular application. <i>Journal of Materials Science</i> , 2020, 55, 5268-5279.	3.7	18
26	Novel daily disposable therapeutic contact lenses based on chitosan and regenerated silk fibroin for the ophthalmic delivery of diclofenac sodium. <i>Drug Delivery</i> , 2020, 27, 782-790.	5.7	18
27	Inhibitory effect of sericin on polyphenol oxidase and its application as edible coating. <i>International Journal of Food Science and Technology</i> , 2011, 46, 2052-2061.	2.7	17
28	Mucoadhesive polyethylenimine-dextran sulfate nanoparticles containing <i>Punica granatum</i> peel extract as a novel sustained-release antimicrobial. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 426-432.	2.4	16
29	Enhanced intestinal absorption of curcumin in Caco-2 cell monolayer using mucoadhesive nanostructured lipid carriers. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 734-741.	3.4	16
30	Silk fibroin hydrogel containing <i>Sesbania sesban</i> L. extract for rheumatoid arthritis treatment. <i>Drug Delivery</i> , 2022, 29, 882-888.	5.7	16
31	Vegetable Juices and Fibers Reduce Lipid Digestion or Absorption by Inhibiting Pancreatic Lipase, Cholesterol Solubility and Bile Acid Binding. <i>International Journal of Vegetable Science</i> , 2017, 23, 260-269.	1.3	15
32	Crosslinked Fibroin Nanoparticles: Investigations on Biostability, Cytotoxicity, and Cellular Internalization. <i>Pharmaceutics</i> , 2020, 13, 86.	3.8	15
33	Copolymeric Micelles Overcome the Oral Delivery Challenges of Amphotericin B. <i>Pharmaceutics</i> , 2020, 13, 121.	3.8	15
34	Development of Metronidazole-loaded <i>In situ</i> Thermosensitive Hydrogel for Periodontitis Treatment. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2021, 18, 510-516.	1.4	14
35	Willingness of Healthcare Students in Vietnam to Volunteer During the COVID-19 Pandemic. <i>Journal of Community Health</i> , 2022, 47, 108-117.	3.8	14
36	pH-sensitive beads containing curcumin loaded nanostructured lipid carriers for a colon targeted oral delivery system. <i>Journal of Pharmaceutical Investigation</i> , 2022, 52, 387-396.	5.3	12

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37	DEVELOPMENT AND CHARACTERIZATION OF INDOMETHACIN-LOADED MUCOADHESIVE NANOSTRUCTURED LIPID CARRIERS FOR TOPICAL OCULAR DELIVERY. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 91.	0.3	11
38	PREPARATION AND CHARACTERIZATION OF CHITOSAN/REGENERATED SILK FIBROIN (CS/RSF) FILMS AS A BIOMATERIAL FOR CONTACT LENSES-BASED OPHTHALMIC DRUG DELIVERY SYSTEM. <i>International Journal of Applied Pharmaceutics</i> , 0, , 275-284.	0.3	11
39	Antibiotic usage and resistance in animal production in Vietnam: a review of existing literature. <i>Tropical Animal Health and Production</i> , 2021, 53, 340.	1.4	11
40	Chitosan-functionalized Fe ₃ O ₄ @SiO ₂ nanoparticles as a potential drug delivery system. <i>Chemical Papers</i> , 2022, 76, 4561-4570.	2.2	10
41	Nanostructured lipid carriers: A novel hair protective product preventing hair damage and discoloration from UV radiation and thermal treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 204, 111769.	3.8	8
42	Development of <i>Pasteurella multocida</i> -loaded microparticles for hemorrhagic septicemia vaccine. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 423-429.	2.0	7
43	Amphotericin B Loaded Nanostructured Lipid Carriers for Parenteral Delivery: Characterization, Antifungal and In vitro Toxicity Assessment. <i>Current Drug Delivery</i> , 2019, 16, 645-653.	1.6	7
44	Development and characterization of clay facial mask containing turmeric extract solid dispersion. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 590-597.	2.0	6
45	Strategies to enhance oral delivery of amphotericin B: a comparison of uncoated and enteric-coated nanostructured lipid carriers. <i>Drug Delivery</i> , 2020, 27, 1054-1062.	5.7	6
46	Bilayer tablets with sustained-release metformin and immediate-release sitagliptin: preparation and in vitro/in vivo evaluation. <i>Journal of Pharmaceutical Investigation</i> , 2021, 51, 579-586.	5.3	6
47	Preparation and characterization of amphotericin B-loaded silk fibroin nanoparticles-in situ hydrogel composites for topical ophthalmic application. <i>Journal of Materials Science</i> , 2022, 57, 12522-12539.	3.7	6
48	Socio-Demographic Factors Associated with Antibiotics and Antibiotic Resistance Knowledge and Practices in Vietnam: A Cross-Sectional Survey. <i>Antibiotics</i> , 2022, 11, 471.	3.7	5
49	Sericin consumption suppresses development and progression of colon tumorigenesis in 1,2-dimethylhydrazine-treated rats. <i>Biologia (Poland)</i> , 2012, 67, 1007-1012.	1.5	4
50	Penetration of fluorescent silica nanoparticles into the cornea. <i>Materials Today: Proceedings</i> , 2018, 5, 11106-11113.	1.8	1
51	Formulation of Fenofibrate-Loaded Lipid Nanoparticles Using High Pressure Homogenisation. <i>Warasan Wichai Mo Kho (Chobap Bandit Sueksa)</i> , 2009, 09, 98-106.	0.0	1
52	Medical staff perspective on factors influencing their prescribing decisions: a cross-sectional study in Mekong Delta, Vietnam. <i>Journal of Pharmaceutical Health Services Research</i> , 2021, 12, 122-132.	0.6	0