

# Jingyuan Wen

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,988  
citations

257450

24  
h-index

254184

43  
g-index

68  
all docs

68  
docs citations

68  
times ranked

3113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in non-ionic surfactant vesicles (niosomes): Fabrication, characterization, pharmaceutical and cosmetic applications. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 18-39.	4.3	255
2	Antioxidant activity and bioaccessibility of size-different nanoemulsions for lycopene-enriched tomato extract. <i>Food Chemistry</i> , 2015, 178, 115-121.	8.2	130
3	Physicochemical properties of whey protein, lactoferrin and Tween 20 stabilised nanoemulsions: Effect of temperature, pH and salt. <i>Food Chemistry</i> , 2016, 197, 297-306.	8.2	128
4	Co-encapsulation of fish oil with phytosterol esters and limonene by milk proteins. <i>Journal of Food Engineering</i> , 2013, 117, 505-512.	5.2	96
5	Transdermal delivery of propranolol hydrochloride through chitosan nanoparticles dispersed in mucoadhesive gel. <i>Carbohydrate Polymers</i> , 2016, 153, 176-186.	10.2	95
6	Properties and Stability of Spray-Dried and Freeze-Dried Microcapsules Co-Encapsulated with Fish Oil, Phytosterol Esters, and Limonene. <i>Drying Technology</i> , 2013, 31, 707-716.	3.1	87
7	Recent advances in microneedle-based drug delivery: Special emphasis on its use in paediatric population. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 136, 48-69.	4.3	85
8	Formulation of oil-in-water $\beta$ -carotene microemulsions: Effect of oil type and fatty acid chain length. <i>Food Chemistry</i> , 2015, 174, 270-278.	8.2	84
9	N -trimethyl chitosan nanoparticles and CSKSSDYQC peptide: N -trimethyl chitosan conjugates enhance the oral bioavailability of gemcitabine to treat breast cancer. <i>Journal of Controlled Release</i> , 2018, 277, 142-153.	9.9	83
10	Development of a novel niosomal system for oral delivery of Ginkgo biloba extract. <i>International Journal of Nanomedicine</i> , 2013, 8, 421.	6.7	81
11	Enhanced uptake and transport of (+)-catechin and (-)-epigallocatechin gallate in niosomal formulation by human intestinal Caco-2 cells. <i>International Journal of Nanomedicine</i> , 2014, 9, 2157.	6.7	73
12	Interfacial structures of whey protein isolate (WPI) and lactoferrin on hydrophobic surfaces in a model system monitored by quartz crystal microbalance with dissipation (QCM-D) and their formation on nanoemulsions. <i>Food Hydrocolloids</i> , 2016, 56, 150-160.	10.7	58
13	NNZ-2566: A Glycyl-Proline analogue with neuroprotective efficacy in a rat model of acute focal stroke. <i>Journal of the Neurological Sciences</i> , 2009, 278, 85-90.	0.6	42
14	Optimization of PLGA nanoparticles formulation containing L-DOPA by applying the central composite design. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 321-330.	2.0	39
15	Deformable liposomes by reverse-phase evaporation method for an enhanced skin delivery of (+)-catechin. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 260-265.	2.0	39
16	Cyclic glycine-proline regulates IGF-1 homeostasis by altering the binding of IGFBP-3 to IGF-1. <i>Scientific Reports</i> , 2014, 4, 4388.	3.3	39
17	Studies of the Rate Constant of L-DOPA Oxidation and Decarboxylation by HPLC. <i>Chromatographia</i> , 2012, 75, 597-606.	1.3	37
18	Oral Delivery of Bovine Lactoferrin Using Pectin- and Chitosan-Modified Liposomes and Solid Lipid Particles: Improvement of Stability of Lactoferrin. <i>Chemical Biology and Drug Design</i> , 2015, 86, 466-475.	3.2	37

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19	Solid Lipid Nanoparticles for Topical Drug Delivery: Mechanisms, Dosage Form Perspectives, and Translational Status. <i>Current Pharmaceutical Design</i> , 2020, 26, 3203-3217.	1.9	33
20	Development of an isocratic HPLC method for catechin quantification and its application to formulation studies. <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 1267-1274.	2.2	32
21	Improved RPÄ-HPLC method for determination of bovine lactoferrin and its proteolytic degradation in simulated gastrointestinal fluids. <i>Biomedical Chromatography</i> , 2013, 27, 197-202.	1.7	28
22	Preparation, Optimization and Characterization of Bovine LactoferrinÄ-loaded Liposomes and Solid Lipid Particles Modified by Hydrophilic Polymers Using Factorial Design. <i>Chemical Biology and Drug Design</i> , 2014, 83, 560-575.	3.2	28
23	Different effects of high-fat diets rich in different oils on lipids metabolism, oxidative stress and gut microbiota. <i>Food Research International</i> , 2021, 141, 110078.	6.2	25
24	Oral Delivery of Lactoferrin: A Review. <i>International Journal of Peptide Research and Therapeutics</i> , 2013, 19, 125-134.	1.9	24
25	Niosomal Nanocarriers for Enhanced Dermal Delivery of Epigallocatechin Gallate for Protection against Oxidative Stress of the Skin. <i>Pharmaceutics</i> , 2022, 14, 726.	4.5	20
26	Mucoadhesive polymers-based film as a carrier system for sublingual delivery of glutathione. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 67, 26-34.	2.4	19
27	Advancements in Skin Delivery of Natural Bioactive Products for Wound Management: A Brief Review of Two Decades. <i>Pharmaceutics</i> , 2022, 14, 1072.	4.5	18
28	N-trimethyl chitosan coated nano-complexes enhance the oral bioavailability and chemotherapeutic effects of gemcitabine. <i>Carbohydrate Polymers</i> , 2021, 273, 118592.	10.2	17
29	Development of water-in-oil microemulsions with the potential of prolonged release for oral delivery of L-glutathione. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1424-1429.	2.4	16
30	Formulation and Physicochemical Characterization of Imwitor 308 Based Self Microemulsifying Drug Delivery Systems. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1332-1338.	1.3	14
31	Rapid and simultaneous determination of dexamethasone and dexamethasone sodium phosphate using HPLC-UV: Application in microneedle-assisted skin permeation and deposition studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1170, 122609.	2.3	14
32	Anti-ageing peptides and proteins for topical applications: a review. <i>Pharmaceutical Development and Technology</i> , 2022, 27, 108-125.	2.4	14
33	Non-ionic surfactant vesicles as a carrier system for dermal delivery of (+)-Catechin and their antioxidant effects. <i>Journal of Drug Targeting</i> , 2021, 29, 310-322.	4.4	13
34	Octanol Water Partition Coefficient Determination for Model Steroids Using an HPLC Method. <i>Letters in Drug Design and Discovery</i> , 2008, 5, 394-400.	0.7	13
35	Development and validation of a stability indicating isocratic HPLC method for gemcitabine with application to drug release from poly lactic-co-glycolic acid nanoparticles and enzymatic degradation studies. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1528-1536.	2.4	12
36	Design of microemulsion system suitable for the oral delivery of poorly aqueous soluble beta-carotene. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 682-688.	2.4	11

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37	Advanced carrier systems in cosmetics and cosmeceuticals: a review. <i>Journal of Cosmetic Science</i> , 2011, 62, 549-63.	0.1	10
38	Strategies of engineering nanomedicines for tumor retention. <i>Journal of Controlled Release</i> , 2022, 346, 193-211.	9.9	10
39	Stability of Bovine Lactoferrin in Luminal Extracts and Mucosal Homogenates from Rat Intestine: A Prelude to Oral Absorption. <i>Chemical Biology and Drug Design</i> , 2014, 84, 676-684.	3.2	9
40	A Comparison of Microfluidic-Jet Spray Drying, Two-Fluid Nozzle Spray Drying, and Freeze-Drying for Co-Encapsulating $\beta$ -Carotene, Lutein, Zeaxanthin, and Fish Oil. <i>Foods</i> , 2021, 10, 1522.	4.3	9
41	Forced degradation of flavonol glycosides extracted from <i>Ginkgo biloba</i> . <i>Chemical Research in Chinese Universities</i> , 2013, 29, 667-670.	2.6	8
42	Preformulation studies of $\gamma$ -glutathione: physicochemical properties, degradation kinetics, and <i>in vitro</i> cytotoxicity investigations. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 717-731.	2.0	8
43	Ligands for oral delivery of peptides across the blood-brain-barrier. , 2022, 1, .		8
44	Isocratic liquid chromatographic assay for monitoring the degradation of luteinizing hormone releasing hormone by extracts from the gastrointestinal tract of possums. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 779, 221-227.	2.3	6
45	Preparation and characterization of progesterone dispersions using supercritical carbon dioxide. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 458-469.	2.0	6
46	Poly(lactic-co-glycolic acid) based double emulsion nanoparticle as a carrier system to deliver glutathione sublingually. <i>Journal of Biomedicine (Sydney, NSW)</i> , 2018, 3, 50-59.	1.4	6
47	Preformulation studies of thymopentin: analytical method development, physicochemical properties, kinetic degradation investigations and formulation perspective. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 1680-1692.	2.0	6
48	Transdermal Delivery of Bioidentical Progesterone with a Steroid 5 $\alpha$ -Reductase Inhibitor (Dutasteride): a Pilot Study. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 626.	2.1	5
49	The Effects of Supercritical Carbon Dioxide Processing on Progesterone Dispersion Systems: a Multivariate Study. <i>AAPS PharmSciTech</i> , 2012, 13, 1255-1265.	3.3	5
50	Oral delivery of glutathione: antioxidant function, barriers and strategies. , 2022, 1, .		5
51	Potentiometric determination of ionisation constants for diphacinone and chlorphacinone in a dioxane-water cosolvent system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 86-89.	2.8	4
52	Evaluation of progesterone permeability from supercritical fluid processed dispersion systems. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 238-246.	2.4	4
53	Solvent-Dependent Chemoselective and Stereoselective Approach to Synthesis of Spiro-Lactams with Potent Anticancer Activity. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2996-3000.	4.3	4
54	Fabrication and Physical-Chemical Characterisation of Polyelectrolyte Microparticles: Platform for Controlled Release of Bioactives. <i>Current Drug Delivery</i> , 2009, 6, 332-337.	1.6	2