Jingyuan Wen

List of Publications by Year
in descending order

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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	Anti-ageing peptides and proteins for topical applications: a review. Pharmaceutical Development and Technology, 2022, 27, 108-125.	2.4	14
2	Niosomal Nanocarriers for Enhanced Dermal Delivery of Epigallocatechin Gallate for Protection against Oxidative Stress of the Skin. Pharmaceutics, 2022, 14, 726.	4.5	20
3	Ligands for oral delivery of peptides across the blood-brain-barrier. , 2022, 1, .		8
4	Strategies of engineering nanomedicines for tumor retention. Journal of Controlled Release, 2022, 346, 193-211.	9.9	10
5	Oral delivery of glutathione: antioxidant function, barriers and strategies. , 2022, 1, .		5
6	Advancements in Skin Delivery of Natural Bioactive Products for Wound Management: A Brief Review of Two Decades. Pharmaceutics, 2022, 14, 1072.	4.5	18
7	Non-ionic surfactant vesicles as a carrier system for dermal delivery of (+)-Catechin and their antioxidant effects. Journal of Drug Targeting, 2021, 29, 310-322.	4.4	13
8	Different effects of high-fat diets rich in different oils on lipids metabolism, oxidative stress and gut microbiota. Food Research International, 2021, 141, 110078.	6.2	25
9	Solventâ€Dependent Chemoselective and Stereoselective Approach to Synthesis of Spiroâ€Îł³â€Lactams with Potent Anticancer Activity. Advanced Synthesis and Catalysis, 2021, 363, 2996-3000.	4.3	4
10	Rapid and simultaneous determination of dexamethasone and dexamethasone sodium phosphate using HPLC-UV: Application in microneedle-assisted skin permeation and deposition studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1170, 122609.	2.3	14
11	A Comparison of Microfluidic-Jet Spray Drying, Two-Fluid Nozzle Spray Drying, and Freeze-Drying for Co-Encapsulating Î²-Carotene, Lutein, Zeaxanthin, and Fish Oil. Foods, 2021, 10, 1522.	4.3	9
12	N-trimethyl chitosan coated nano-complexes enhance the oral bioavailability and chemotherapeutic effects of gemcitabine. Carbohydrate Polymers, 2021, 273, 118592.	10.2	17
13	Preformulation studies of thymopentin: analytical method development, physicochemical properties, kinetic degradation investigations and formulation perspective. Drug Development and Industrial Pharmacy, 2021, 47, 1680-1692.	2.0	6
14	Preformulation studies of <scp>l</scp>-glutathione: physicochemical properties, degradation kinetics, and inÂvitro cytotoxicity investigations. Drug Development and Industrial Pharmacy, 2020, 46, 717-731.	2.0	8
15	Solid Lipid Nanoparticles for Topical Drug Delivery: Mechanisms, Dosage Form Perspectives, and Translational Status. Current Pharmaceutical Design, 2020, 26, 3203-3217.	1.9	33
16	Recent advances in microneedle-based drug delivery: Special emphasis on its use in paediatric population. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 136, 48-69.	4.3	85
17	Recent advances in non-ionic surfactant vesicles (niosomes): Fabrication, characterization, pharmaceutical and cosmetic applications. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 144, 18-39.	4.3	255
18	N -trimethyl chitosan nanoparticles and CSKSSDYQC peptide: N -trimethyl chitosan conjugates enhance the oral bioavailability of gemcitabine to treat breast cancer. Journal of Controlled Release, 2018, 277, 142-153.	9.9	83

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19	Design of microemulsion system suitable for the oral delivery of poorly aqueous soluble beta-carotene. Pharmaceutical Development and Technology, 2018, 23, 682-688.	2.4	11
20	Poly(lactic-co-glycolic acid) based double emulsion nanoparticle as a carrier system to deliver glutathione sublingually. Journal of Biomedicine (Sydney, NSW), 2018, 3, 50-59.	1.4	6
21	Transdermal delivery of propranolol hydrochloride through chitosan nanoparticles dispersed in mucoadhesive gel. Carbohydrate Polymers, 2016, 153, 176-186.	10.2	95
22	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. Food Hydrocolloids, 2016, 56, 150-160.	10.7	58
23	Physicochemical properties of whey protein, lactoferrin and Tween 20 stabilised nanoemulsions: Effect of temperature, pH and salt. Food Chemistry, 2016, 197, 297-306.	8.2	128
24	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. Journal of Pharmacy and Pharmacology, 2015, 67, 1528-1536.	2.4	12
25	Antioxidant activity and bioaccessibility of size-different nanoemulsions for lycopene-enriched tomato extract. Food Chemistry, 2015, 178, 115-121.	8.2	130
26	Oral Delivery of Bovine Lactoferrin Using Pectinâ€•and Chitosanâ€Modified Liposomes and Solid Lipid Particles: Improvement of Stability of Lactoferrin. Chemical Biology and Drug Design, 2015, 86, 466-475.	3.2	37
27	Formulation of oil-in-water Î²-carotene microemulsions: Effect of oil type and fatty acid chain length. Food Chemistry, 2015, 174, 270-278.	8.2	84
28	Enhanced uptake and transport of (+)-catechin and (-)-epigallocatechin gallate in niosomal formulation by human intestinal Caco-2 cells. International Journal of Nanomedicine, 2014, 9, 2157.	6.7	73
29	Mucoadhesive polymers-based film as a carrier system for sublingual delivery of glutathione. Journal of Pharmacy and Pharmacology, 2014, 67, 26-34.	2.4	19
30	Stability of Bovine Lactoferrin in Luminal Extracts and Mucosal Homogenates from Rat Intestine: A Prelude to Oral Absorption. Chemical Biology and Drug Design, 2014, 84, 676-684.	3.2	9
31	Preparation, Optimization and Characterization of Bovine Lactoferrinâ€loaded Liposomes and Solid Lipid Particles Modified by Hydrophilic Polymers Using Factorial Design. Chemical Biology and Drug Design, 2014, 83, 560-575.	3.2	28
32	Deformable liposomes by reverse-phase evaporation method for an enhanced skin delivery of (+)-catechin. Drug Development and Industrial Pharmacy, 2014, 40, 260-265.	2.0	39
33	Preparation and characterization of progesterone dispersions using supercritical carbon dioxide. Drug Development and Industrial Pharmacy, 2014, 40, 458-469.	2.0	6
34	Evaluation of progesterone permeability from supercritical fluid processed dispersion systems. Pharmaceutical Development and Technology, 2014, 19, 238-246.	2.4	4
35	Cyclic glycine-proline regulates IGF-1 homeostasis by altering the binding of IGFBP-3 to IGF-1. Scientific Reports, 2014, 4, 4388.	3.3	39
36	Improved RPâ€HPLC method for determination of bovine lactoferrin and its proteolytic degradation in simulated gastrointestinal fluids. Biomedical Chromatography, 2013, 27, 197-202.	1.7	28

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37	Forced degradation of flavonol glycosides extraced from Ginkgo biloba. Chemical Research in Chinese Universities, 2013, 29, 667-670.	2.6	8
38	Co-encapsulation of fish oil with phytosterol esters and limonene by milk proteins. Journal of Food Engineering, 2013, 117, 505-512.	5.2	96
39	Optimization of PLGA nanoparticles formulation containing L-DOPA by applying the central composite design. Drug Development and Industrial Pharmacy, 2013, 39, 321-330.	2.0	39
40	Oral Delivery of Lactoferrin: A Review. International Journal of Peptide Research and Therapeutics, 2013, 19, 125-134.	1.9	24
41	Development of water-in-oil microemulsions with the potential of prolonged release for oral delivery of L-glutathione. Pharmaceutical Development and Technology, 2013, 18, 1424-1429.	2.4	16
42	Properties and Stability of Spray-Dried and Freeze-Dried Microcapsules Co-Encapsulated with Fish Oil, Phytosterol Esters, and Limonene. Drying Technology, 2013, 31, 707-716.	3.1	87
43	Development of a novel niosomal system for oral delivery of Ginkgo biloba extract. International Journal of Nanomedicine, 2013, 8, 421.	6.7	81
44	The Effects of Supercritical Carbon Dioxide Processing on Progesterone Dispersion Systems: a Multivariate Study. AAPS PharmSciTech, 2012, 13, 1255-1265.	3.3	5
45	Development of an isocratic HPLC method for catechin quantification and its application to formulation studies. FÃ¬toterapÃ¬Ã¢, 2012, 83, 1267-1274.	2.2	32
46	Studies of the Rate Constant of l-DOPA Oxidation and Decarboxylation by HPLC. Chromatographia, 2012, 75, 597-606.	1.3	37
47	Advanced carrier systems in cosmetics and cosmeceuticals: a review. Journal of Cosmetic Science, 2011, 62, 549-63.	0.1	10
48	Formulation and Physicochemical Characterization of Imwitor 308 Based Self Microemulsifying Drug Delivery Systems. Chemical and Pharmaceutical Bulletin, 2010, 58, 1332-1338.	1.3	14
49	Transdermal Delivery of Bioidentical Progesterone with a Steroid 5Î±-Reductase Inhibitor (Dutasteride): a Pilot Study. Journal of Pharmacy and Pharmaceutical Sciences, 2010, 13, 626.	2.1	5
50	Potentiometric determination of ionisation constants for diphacinone and chlorophacinone in a dioxaneâ€“water cosolvent system. Journal of Pharmaceutical and Biomedical Analysis, 2009, 50, 86-89.	2.8	4
51	NNZ-2566: A Glyâ€“Proâ€“Glu analogue with neuroprotective efficacy in a rat model of acute focal stroke. Journal of the Neurological Sciences, 2009, 278, 85-90.	0.6	42
52	Fabrication and Physical-Chemical Characterisation of Polyelectrolyte Microparticles: Platform for Controlled Release of Bioactives. Current Drug Delivery, 2009, 6, 332-337.	1.6	2
53	Octanol Water Partition Coefficient Determination for Model Steroids Using an HPLC Method. Letters in Drug Design and Discovery, 2008, 5, 394-400.	0.7	13
54	Isocratic liquid chromatographic assay for monitoring the degradation of luteinizing hormone releasing hormone by extracts from the gastrointestinal tract of possums. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 779, 221-227.	2.3	6