

Jianping Qi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8816227/publications.pdf>

Version: 2024-02-01

107
papers

5,712
citations

66343

42
h-index

85541

71
g-index

108
all docs

108
docs citations

108
times ranked

6161
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of nanoparticle size, shape and surface chemistry in oral drug delivery. <i>Journal of Controlled Release</i> , 2016, 238, 176-185.	9.9	502
2	Adapting liposomes for oral drug delivery. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 36-48.	12.0	384
3	Towards more accurate bioimaging of drug nanocarriers: turning aggregation-caused quenching into a useful tool. <i>Advanced Drug Delivery Reviews</i> , 2019, 143, 206-225.	13.7	178
4	Hypoglycemic activity and oral bioavailability of insulin-loaded liposomes containing bile salts in rats: The effect of cholate type, particle size and administered dose. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 265-272.	4.3	170
5	Biotinylated liposomes as potential carriers for the oral delivery of insulin. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 167-176.	3.3	157
6	Evidence of nose-to-brain delivery of nanoemulsions: cargoes but not vehicles. <i>Nanoscale</i> , 2017, 9, 1174-1183.	5.6	140
7	Integrity and stability of oral liposomes containing bile salts studied in simulated and ex vivo gastrointestinal media. <i>International Journal of Pharmaceutics</i> , 2013, 441, 693-700.	5.2	135
8	Enhanced oral absorption of insulin-loaded liposomes containing bile salts: A mechanistic study. <i>International Journal of Pharmaceutics</i> , 2014, 460, 119-130.	5.2	131
9	Oral delivery of proteins and peptides: Challenges, status quo and future perspectives. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2416-2448.	12.0	121
10	Kidney-specific drug delivery system for renal fibrosis based on coordination-driven assembly of catechol-derived chitosan. <i>Biomaterials</i> , 2014, 35, 7157-7171.	11.4	103
11	Evidence does not support absorption of intact solid lipid nanoparticles via oral delivery. <i>Nanoscale</i> , 2016, 8, 7024-7035.	5.6	97
12	Liposomes containing bile salts as novel ocular delivery systems for tacrolimus (FK506): in vitro characterization and improved corneal permeation. <i>International Journal of Nanomedicine</i> , 2013, 8, 1921.	6.7	96
13	Environment-responsive aza-BODIPY dyes quenching in water as potential probes to visualize the in vivo fate of lipid-based nanocarriers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 1939-1948.	3.3	96
14	Size-dependent penetration of nanoemulsions into epidermis and hair follicles: implications for transdermal delivery and immunization. <i>Oncotarget</i> , 2017, 8, 38214-38226.	1.8	94
15	The in vivo fate of nanocrystals. <i>Drug Discovery Today</i> , 2017, 22, 744-750.	6.4	88
16	Ionic liquids: green and tailor-made solvents in drug delivery. <i>Drug Discovery Today</i> , 2020, 25, 901-908.	6.4	87
17	An update on the role of nanovehicles in nose-to-brain drug delivery. <i>Drug Discovery Today</i> , 2018, 23, 1079-1088.	6.4	86
18	Food proteins as novel nanosuspension stabilizers for poorly water-soluble drugs. <i>International Journal of Pharmaceutics</i> , 2013, 441, 269-278.	5.2	84

#	ARTICLE	IF	CITATIONS
19	Enhanced oral bioavailability of cyclosporine A by liposomes containing a bile salt. <i>International Journal of Nanomedicine</i> , 2011, 6, 965.	6.7	83
20	Size-Dependent Translocation of Nanoemulsions via Oral Delivery. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 21660-21672.	8.0	82
21	Absorption, Disposition and Pharmacokinetics of Solid Lipid Nanoparticles. <i>Current Drug Metabolism</i> , 2012, 13, 418-428.	1.2	80
22	An update on oral drug delivery via intestinal lymphatic transport. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2449-2468.	12.0	78
23	Nanoemulsions coated with alginate/chitosan as oral insulin delivery systems: preparation, characterization, and hypoglycemic effect in rats. <i>International Journal of Nanomedicine</i> , 2013, 8, 23.	6.7	77
24	Understanding the relationship between wettability and dissolution of solid dispersion. <i>International Journal of Pharmaceutics</i> , 2014, 465, 25-31.	5.2	67
25	Binary lipids-based nanostructured lipid carriers for improved oral bioavailability of silymarin. <i>Journal of Biomaterials Applications</i> , 2014, 28, 887-896.	2.4	67
26	Liposomes containing cholesterol analogues of botanical origin as drug delivery systems to enhance the oral absorption of insulin. <i>International Journal of Pharmaceutics</i> , 2015, 489, 277-284.	5.2	67
27	In vivo fate of lipid-based nanoparticles. <i>Drug Discovery Today</i> , 2017, 22, 166-172.	6.4	60
28	Epithelia transmembrane transport of orally administered ultrafine drug particles evidenced by environment sensitive fluorophores in cellular and animal studies. <i>Journal of Controlled Release</i> , 2018, 270, 65-75.	9.9	59
29	Improving dermal delivery of hydrophilic macromolecules by biocompatible ionic liquid based on choline and malic acid. <i>International Journal of Pharmaceutics</i> , 2019, 558, 380-387.	5.2	59
30	Oral delivery of liposomes. <i>Therapeutic Delivery</i> , 2015, 6, 1239-1241.	2.2	58
31	Bioimaging of Intravenous Polymeric Micelles Based on Discrimination of Integral Particles Using an Environment-Responsive Probe. <i>Molecular Pharmaceutics</i> , 2016, 13, 4013-4019.	4.6	58
32	Absorption, Disposition and Pharmacokinetics of Nanoemulsions. <i>Current Drug Metabolism</i> , 2012, 13, 396-417.	1.2	56
33	Visual validation of the measurement of entrapment efficiency of drug nanocarriers. <i>International Journal of Pharmaceutics</i> , 2018, 547, 395-403.	5.2	55
34	Bioimaging of nanoparticles: the crucial role of discriminating nanoparticles from free probes. <i>Drug Discovery Today</i> , 2017, 22, 382-387.	6.4	53
35	Influence of Particle Geometry on Gastrointestinal Transit and Absorption following Oral Administration. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 42492-42502.	8.0	51
36	Tracking translocation of glucan microparticles targeting M cells: implications for oral drug delivery. <i>Journal of Materials Chemistry B</i> , 2016, 4, 2864-2873.	5.8	49

#	ARTICLE	IF	CITATIONS
37	Solidification of liposomes by freeze-drying: The importance of incorporating gelatin as interior support on enhanced physical stability. <i>International Journal of Pharmaceutics</i> , 2015, 478, 655-664.	5.2	48
38	Lipids-based nanostructured lipid carriers (NLCs) for improved oral bioavailability of sirolimus. <i>Drug Delivery</i> , 2016, 23, 1469-1475.	5.7	48
39	Biomimetic thiamine- and niacin-decorated liposomes for enhanced oral delivery of insulin. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 97-105.	12.0	48
40	Solid self-nanoemulsifying cyclosporin A pellets prepared by fluid-bed coating: preparation, characterization and in vitro redispersibility. <i>International Journal of Nanomedicine</i> , 2011, 6, 795.	6.7	45
41	Silymarin Glyceryl Monooleate/Poloxamer 407 Liquid Crystalline Matrices: Physical Characterization and Enhanced Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2011, 12, 1234-1240.	3.3	45
42	Nanoemulsion-templated shell-crosslinked nanocapsules as drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2013, 445, 69-78.	5.2	45
43	Overcoming or circumventing the stratum corneum barrier for efficient transcutaneous immunization. <i>Drug Discovery Today</i> , 2018, 23, 181-186.	6.4	45
44	Ionic liquids as a useful tool for tailoring active pharmaceutical ingredients. <i>Journal of Controlled Release</i> , 2021, 338, 268-283.	9.9	43
45	Glucan microparticles thickened with thermosensitive gels as potential carriers for oral delivery of insulin. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4040-4048.	5.8	42
46	Development of carrier-free nanocrystals of poorly water-soluble drugs by exploring metastable zone of nucleation. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 118-127.	12.0	42
47	Controlled release of cyclosporine A self-nanoemulsifying systems from osmotic pump tablets: Near zero-order release and pharmacokinetics in dogs. <i>International Journal of Pharmaceutics</i> , 2013, 452, 233-240.	5.2	41
48	In vivo fate of lipid-silybin conjugate nanoparticles: Implications on enhanced oral bioavailability. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2643-2654.	3.3	40
49	The biological fate of orally administered mPEG-PDLLA polymeric micelles. <i>Journal of Controlled Release</i> , 2020, 327, 725-736.	9.9	39
50	Improving dermal delivery of hyaluronic acid by ionic liquids for attenuating skin dehydration. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 528-535.	7.5	39
51	Improvement of oral bioavailability of glycyrrhizin by sodium deoxycholate/phospholipid-mixed nanomicelles. <i>Journal of Drug Targeting</i> , 2012, 20, 615-622.	4.4	38
52	Effects of chitosan coating on physical properties and pharmacokinetic behavior of mitoxantrone liposomes. <i>International Journal of Nanomedicine</i> , 2010, 5, 407.	6.7	36
53	Lecithin in mixed micelles attenuates the cytotoxicity of bile salts in Caco-2 cells. <i>Toxicology in Vitro</i> , 2013, 27, 714-720.	2.4	35
54	Comparison of the oral bioavailability of silymarin-loaded lipid nanoparticles with their artificial lipolysate counterparts: implications on the contribution of integral structure. <i>International Journal of Pharmaceutics</i> , 2015, 489, 195-202.	5.2	35

#	ARTICLE	IF	CITATIONS
73	Solid Self-Nanoemulsifying Cyclosporine A Pellets Prepared by Fluid-Bed Coating: Stability and Bioavailability Study. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 515-521.	1.1	23
74	Formulating food protein-stabilized indomethacin nanosuspensions into pellets by fluid-bed coating technology: physical characterization, redispersibility, and dissolution. <i>International Journal of Nanomedicine</i> , 2013, 8, 3119.	6.7	23
75	Effect of Surface Charges on Oral Absorption of Intact Solid Lipid Nanoparticles. <i>Molecular Pharmaceutics</i> , 2019, 16, 5013-5024.	4.6	23
76	Effect of particle size on the pharmacokinetics and biodistribution of parenteral nanoemulsions. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119551.	5.2	23
77	Simulation of the In Vivo Fate of Polymeric Nanoparticles Traced by Environment-Responsive Near-Infrared Dye: A Physiologically Based Pharmacokinetic Modelling Approach. <i>Molecules</i> , 2021, 26, 1271.	3.8	23
78	Gastrointestinal lipolysis and trans-epithelial transport of SMEDDS via oral route. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1010-1020.	12.0	22
79	In Vivo dissolution of poorly water-soluble drugs: Proof of concept based on fluorescence bioimaging. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1056-1068.	12.0	21
80	Readily restoring freeze-dried probiosomes as potential nanocarriers for enhancing oral delivery of cyclosporine A. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 144, 143-151.	5.0	20
81	Synchronized and controlled release of multiple components in silymarin achieved by the osmotic release strategy. <i>International Journal of Pharmaceutics</i> , 2013, 441, 111-120.	5.2	19
82	Synchronous microencapsulation of multiple components in silymarin into PLGA nanoparticles by an emulsification/solvent evaporation method. <i>Pharmaceutical Development and Technology</i> , 2015, 21, 1-8.	2.4	19
83	Slowing down lipolysis significantly enhances the oral absorption of intact solid lipid nanoparticles. <i>Biomaterials Science</i> , 2019, 7, 4273-4282.	5.4	19
84	Targeting strategies of oral nano-delivery systems for treating inflammatory bowel disease. <i>International Journal of Pharmaceutics</i> , 2021, 600, 120461.	5.2	19
85	Simultaneous determination of hydroxysafflor yellow A and ferulic acid in rat plasma after oral administration of the co-extractum of <i>Rhizoma chuanxiong</i> and <i>Flos Carthami</i> by HPLC-diode array detector. <i>Biomedical Chromatography</i> , 2007, 21, 816-822.	1.7	18
86	Liposomes interiorly thickened with thermosensitive nanogels as novel drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2013, 455, 276-284.	5.2	18
87	An <i>in situ</i> crosslinked compression coat comprised of pectin and calcium chloride for colon-specific delivery of indomethacin. <i>Drug Delivery</i> , 2015, 22, 298-305.	5.7	18
88	Ionic liquids containing ketoconazole improving topical treatment of T. Interdigitale infection by synergistic action. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119842.	5.2	16
89	Accurate and sensitive probing of onset of micellization based on absolute aggregation-caused quenching effect. <i>Aggregate</i> , 2022, 3, .	9.9	16
90	Itraconazole solid dispersion prepared by a supercritical fluid technique: preparation, in vitro characterization, and bioavailability in beagle dogs. <i>Drug Design, Development and Therapy</i> , 2015, 9, 2801.	4.3	15

#	ARTICLE	IF	CITATIONS
91	Biomimetic reassembled chylomicrons as novel association model for the prediction of lymphatic transportation of highly lipophilic drugs via the oral route. <i>International Journal of Pharmaceutics</i> , 2015, 483, 69-76.	5.2	15
92	Bile salt/phospholipid mixed micelle precursor pellets prepared by fluid-bed coating. <i>International Journal of Nanomedicine</i> , 2013, 8, 1653.	6.7	14
93	Loss of integrity of doxorubicin liposomes during transcellular transportation evidenced by fluorescence resonance energy transfer effect. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 224-232.	5.0	14
94	Controlling Release of Integral Lipid Nanoparticles Based on Osmotic Pump Technology. <i>Pharmaceutical Research</i> , 2016, 33, 1988-1997.	3.5	13
95	Preparation and Optimization of Amorphous Ursodeoxycholic Acid Nano-suspensions by Nanoprecipitation based on Acid-base Neutralization for Enhanced Dissolution. <i>Current Drug Delivery</i> , 2017, 14, 483-491.	1.6	12
96	Peroral targeting of drug micro or nanocarriers to sites beyond the gastrointestinal tract. <i>Medicinal Research Reviews</i> , 2021, 41, 2590-2598.	10.5	12
97	Sustained and controlled release of herbal medicines: The concept of synchronized release. <i>International Journal of Pharmaceutics</i> , 2019, 560, 116-125.	5.2	11
98	Phase solubility behavior of hydrophilic polymer/cyclodextrin/lansoprazole ternary system studied at high polymer concentration and by response surface methodology. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 236-241.	2.4	10
99	Manufacturing Solid Dosage Forms from Bulk Liquids Using the Fluid-bed Drying Technology. <i>Current Pharmaceutical Design</i> , 2015, 21, 2668-2676.	1.9	10
100	Novel Pharmaceutical Strategies for Enhancing Skin Penetration of Biomacromolecules. <i>Pharmaceutics</i> , 2022, 15, 877.	3.8	10
101	Lipid nanoparticles. , 2018, , 749-783.		9
102	Enhanced dissolution, stability and physicochemical characterization of ATRA/2-hydroxypropyl- β -cyclodextrin inclusion complex pellets prepared by fluid-bed coating technique. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 130-136.	2.4	8
103	Editorial: Persistent endeavors for the enhancement of dissolution and oral bioavailability. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 2-3.	12.0	7
104	Insight into the in vivo translocation of oral liposomes by fluorescence resonance energy transfer effect. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119682.	5.2	7
105	Effects on immunization of the physicochemical parameters of particles as vaccine carriers. <i>Drug Discovery Today</i> , 2021, 26, 1712-1720.	6.4	6
106	The Mechanisms for Enhanced Oral Absorption of Hydroxysafflor Yellow A by Chuanxiong Volatile Oil. <i>Planta Medica</i> , 2010, 76, 786-792.	1.3	5
107	Micronization of Solid Dispersion Pellets: Physical Characterization and Improved Dissolution. <i>Advanced Science Letters</i> , 2012, 6, 200-206.	0.2	1