Nianping Feng

List of Publications by Year
in descending order

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Version: 2024-02-01

90 papers	4,004 citations	117625 34 h-index	133252 59 g-index
93 all docs	93 docs citations	93 times ranked	5295 citing authors

#	Article	IF	Citations
1	Defect self-assembly of metal-organic framework triggers ferroptosis to overcome resistance. Bioactive Materials, 2023, 19, 1-11.	15.6	44
2	Optimizing glycerosome formulations via an orthogonal experimental design to enhance transdermal triptolide delivery. Acta Pharmaceutica, 2022, 72, 135-146.	2.0	16
3	Cholesterol and Phospholipid-free Multilamellar Niosomes Regulate Transdermal Permeation of a Hydrophobic Agent Potentially Administrated for Treating Diseases in Deep Hair Follicles. Journal of Pharmaceutical Sciences, 2022, 111, 1785-1797.	3.3	9
4	Functional polymeric coreâ€“shell hybrid nanoparticles overcome intestinal barriers and inhibit breast cancer metastasis. Chemical Engineering Journal, 2022, 427, 131742.	12.7	10
5	Acid-responsive PEGylated branching PLGA nanoparticles integrated into dissolving microneedles enhance local treatment of arthritis. Chemical Engineering Journal, 2022, 431, 134196.	12.7	31
6	Delivery strategies in treatments of leukemia. Chemical Society Reviews, 2022, 51, 2121-2144.	38.1	17
7	B16F10 Cell Membrane-Based Nanovesicles for Melanoma Therapy Are Superior to Hyaluronic Acid-Modified Nanocarriers. Molecular Pharmaceutics, 2022, 19, 2840-2853.	4.6	4
8	Tumor cell membrane-derived nano-Trojan horses encapsulating phototherapy and chemotherapy are accepted by homologous tumor cells. Materials Science and Engineering C, 2021, 120, 111670.	7.3	19
9	Heparin modified photosensitizer-loaded liposomes for tumor treatment and alleviating metastasis in phototherapy. International Journal of Biological Macromolecules, 2021, 168, 526-536.	7.5	15
10	Nano-delivery systems focused on tumor microenvironment regulation and biomimetic strategies for treatment of breast cancer metastasis. Journal of Controlled Release, 2021, 333, 374-390.	9.9	40
11	TPGS assists the percutaneous administration of curcumin and glycyrrhetinic acid coloaded functionalized ethosomes for the synergistic treatment of psoriasis. International Journal of Pharmaceutics, 2021, 604, 120762.	5.2	20
12	Hyaluronic Acid Coating Reduces the Leakage of Melittin Encapsulated in Liposomes and Increases Targeted Delivery to Melanoma Cells. Pharmaceutics, 2021, 13, 1235.	4.5	16
13	Recent Developments in the Principles, Modification and Application Prospects of Functionalized Ethosomes for Topical Delivery. Current Drug Delivery, 2021, 18, 570-582.	1.6	15
14	A novel multi-functionalized multicellular nanodelivery system for non-small cell lung cancer photochemotherapy. Journal of Nanobiotechnology, 2021, 19, 245.	9.1	20
15	Keratinocyte membrane-mediated nanodelivery system with dissolving microneedles for targeted therapy of skin diseases. Biomaterials, 2021, 278, 121142.	11.4	41
16	O/W microemulsion droplets diffuse through hydrogel network to achieve enhanced transdermal drug delivery. Drug Delivery, 2021, 28, 2062-2070.	5.7	4
17	Microneedle-Mediated Biomimetic Cyclodextrin Metal Organic Frameworks for Active Targeting and Treatment of Hypertrophic Scars. ACS Nano, 2021, 15, 20087-20104.	14.6	54
18	Microneedle-mediated transdermal nanodelivery systems: a review. Biomaterials Science, 2021, 9, 8065-8089.	5.4	27

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19	Cell membrane-coated nanosized active targeted drug delivery systems homing to tumor cells: A review. Materials Science and Engineering C, 2020, 106, 110298.	7.3	119
20	Increased microneedle-mediated transdermal delivery of tetramethylpyrazine to the brain, combined with borneol and iontophoresis, for MCAO prevention. International Journal of Pharmaceutics, 2020, 575, 118962.	5.2	17
21	TranscutolÂ® P/CremophorÂ® EL/Ethyl Oleateâ€“Formulated Microemulsion Loaded into Hyaluronic Acidâ€“Based Hydrogel for Improved Transdermal Delivery and Biosafety of Ibuprofen. AAPS PharmSciTech, 2020, 21, 22.	3.3	13
22	Biomimetic Mesoporous Silica Nanoparticles for Enhanced Blood Circulation and Cancer Therapy. ACS Applied Bio Materials, 2020, 3, 7849-7857.	4.6	32
23	Functional oral nanoparticles for delivering silibinin and cryptotanshinone against breast cancer lung metastasis. Journal of Nanobiotechnology, 2020, 18, 83.	9.1	30
24	Advances in next-generation lipid-polymer hybrid nanocarriers with emphasis on polymer-modified functional liposomes and cell-based-biomimetic nanocarriers for active ingredients and fractions from Chinese medicine delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 29, 102237.	3.3	19
25	Xiaozhang Tie Improves Intestinal Motility in Rats With Cirrhotic Ascites by Regulating the Stem Cell Factor/c-kit Pathway in Interstitial Cells of Cajal. Frontiers in Pharmacology, 2020, 11, 1.	3.5	299
26	Folic acid modified lipid-bilayer coated mesoporous silica nanoparticles co-loading paclitaxel and tanshinone IIA for the treatment of acute promyelocytic leukemia. International Journal of Pharmaceutics, 2020, 586, 119576.	5.2	31
27	Temperature-sensitive gel-loaded composite nanomedicines for the treatment of cervical cancer by vaginal delivery. International Journal of Pharmaceutics, 2020, 586, 119616.	5.2	10
28	Activation of a gammaâ€“cyclodextrinâ€“based metalâ€–organic framework using supercritical carbon dioxide for highâ€–efficient delivery of honokiol. Carbohydrate Polymers, 2020, 235, 115935.	10.2	43
29	Sodium dodecyl sulfate improved stability and transdermal delivery of salidroside-encapsulated niosomes via effects on zeta potential. International Journal of Pharmaceutics, 2020, 580, 119183.	5.2	46
30	Co-hybridized composite nanovesicles for enhanced transdermal eugenol and cinnamaldehyde delivery and their potential efficacy in ulcerative colitis. Nanomedicine: Nanotechnology, Biology, and Medicine, 2020, 28, 102212.	3.3	19
31	Percutaneous absorption and brain distribution facilitation of borneol on tetramethylpyrazine in a microemulsion-based transdermal therapeutic system. Asian Journal of Pharmaceutical Sciences, 2019, 14, 305-312.	9.1	12
32	Functional lipid polymeric nanoparticles for oral drug delivery: Rapid mucus penetration and improved cell entry and cellular transport. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102075.	3.3	31
33	Construction and in vitro and in vivo evaluation of folic acid-modified nanostructured lipid carriers loaded with paclitaxel and chlorin e6. International Journal of Pharmaceutics, 2019, 569, 118595.	5.2	33
34	Exosomes as Carriers for Antitumor Therapy. ACS Biomaterials Science and Engineering, 2019, 5, 4870-4881.	5.2	22
35	Exploring the Potential of Mesoporous Silica as a Carrier for Puerarin: Characterization, Physical Stability, and In Vivo Pharmacokinetics. AAPS PharmSciTech, 2019, 20, 289.	3.3	5
36	Improved self-assembled micelles based on supercritical fluid technology as a novel oral delivery system for enhancing germacrone oral bioavailability. International Journal of Pharmaceutics, 2019, 569, 118586.	5.2	11

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37	Novel nanostructured lipid carriers-loaded dissolving microneedles for controlled local administration of aconitine. International Journal of Pharmaceutics, 2019, 572, 118741.	5.2	26
38	Recent progress in the synthesis, structural diversity and emerging applications of cyclodextrin-based metalâ€“organic frameworks. Journal of Materials Chemistry B, 2019, 7, 5602-5619.	5.8	53
39	Mesoporous silica nanoparticles: synthesis, classification, drug loading, pharmacokinetics, biocompatibility, and application in drug delivery. Expert Opinion on Drug Delivery, 2019, 16, 219-237.	5.0	210
40	An herbal-compound-based combination therapy that relieves cirrhotic ascites by affecting the L-arginine/nitric oxide pathway: A metabolomics-based systematic study. Journal of Ethnopharmacology, 2019, 241, 112034.	4.1	8
41	Hybrid curcuminâ€“phospholipid complex-near-infrared dye oral drug delivery system to inhibit lung metastasis of breast cancer . International Journal of Nanomedicine, 2019, Volume 14, 3311-3330.	6.7	21
42	Red blood cell membrane-camouflaged nanoparticles: a novel drug delivery system for antitumor application. Acta Pharmaceutica Sinica B, 2019, 9, 675-689.	12.0	351
43	Naringenin Cocrystals Prepared by Solution Crystallization Method for Improving Bioavailability and Anti-hyperlipidemia Effects. AAPS PharmSciTech, 2019, 20, 115.	3.3	40
44	CD44 Assists the Topical Anti-Psoriatic Efficacy of Curcumin-Loaded Hyaluronan-Modified Ethosomes: A New Strategy for Clustering Drug in Inflammatory Skin. Theranostics, 2019, 9, 48-64.	10.0	127
45	Microneedle-mediated transdermal delivery of nanostructured lipid carriers for alkaloids from Aconitum sinomontanum. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1-11.	2.8	16
46	Biotinylated-lipid bilayer coated mesoporous silica nanoparticles for improving the bioavailability and anti-leukaemia activity of Tanshinone IIA. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 578-587.	2.8	26
47	Improved oral bioavailability of notoginsenoside R1 with sodium glycocholate-mediated liposomes: Preparation by supercritical fluid technology and evaluation in vitro and in vivo. International Journal of Pharmaceutics, 2018, 552, 360-370.	5.2	25
48	Chitosan-functionalized lipid-polymer hybrid nanoparticles for oral delivery of silymarin and enhanced lipid-lowering effect in NAFLD. Journal of Nanobiotechnology, 2018, 16, 64.	9.1	48
49	DOCâ€ŁS, a new liposome for dermal delivery, and its endocytosis by HaCaT and CCCâ€ŒESFâ€‌ cells. IET Nanobiotechnology, 2018, 12, 1037-1041.	3.8	3
50	Curcumin-loaded redox-responsive mesoporous silica nanoparticles for targeted breast cancer therapy. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 921-935.	2.8	42
51	Glutathione detonated and pH responsive nano-clusters of Au nanorods with a high dose of DOX for treatment of multidrug resistant cancer. Acta Biomaterialia, 2018, 75, 334-345.	8.3	28
52	A Novel Solubility-Enhanced Rubusoside-Based Micelles for Increased Cancer Therapy. Nanoscale Research Letters, 2017, 12, 274.	5.7	22
53	Measurement and correlation study of silymarin solubility in supercritical carbon dioxide with and without a cosolvent using semi-empirical models and back-propagation artificial neural networks. Asian Journal of Pharmaceutical Sciences, 2017, 12, 456-463.	9.1	13
54	Mucosal transfer of wheat germ agglutinin modified lipidâ€“polymer hybrid nanoparticles for oral delivery of oridonin. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2219-2229.	3.3	24

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55	<i>In Vivo</i> Microdialysis for Dynamic Monitoring of the Effectiveness of Nano-liposomes as Vehicles for Topical Psoralen Application. Biological and Pharmaceutical Bulletin, 2017, 40, 1996-2000.	1.4	10
56	Essential oil-mediated glycerosomes increase transdermal paeoniflorin delivery: optimization, characterization, and evaluation in vitro and in vivo. International Journal of Nanomedicine, 2017, Volume 12, 3521-3532.	6.7	55
57	Podophyllotoxin-Loaded Nanostructured Lipid Carriers for Skin Targeting: In Vitro and In Vivo Studies. Molecules, 2016, 21, 1549.	3.8	29
58	Ethyl oleate-containing nanostructured lipid carriers improve oral bioavailability of trans -ferulic acid ascompared with conventional solid lipid nanoparticles. International Journal of Pharmaceutics, 2016, 511, 57-64.	5.2	59
59	Wheat germ agglutinin modification of lipidâ€“polymer hybrid nanoparticles: enhanced cellular uptake and bioadhesion. RSC Advances, 2016, 6, 36125-36135.	3.6	17
60	Enhanced oral bioavailability of silymarin using liposomes containing a bile salt: preparation by supercritical fluid technology and evaluation in vitro and in vivo. International Journal of Nanomedicine, 2015, 10, 6633.	6.7	55
61	Nanocarriers for the delivery of active ingredients and fractions extracted from natural products used in traditional Chinese medicine (TCM). Advances in Colloid and Interface Science, 2015, 221, 60-76.	14.7	107
62	Transdermal baicalin delivery using diethylene glycol monoethyl ether-mediated cubic phase gel. International Journal of Pharmaceutics, 2015, 479, 219-226.	5.2	26
63	Nanostructured lipid carriers for percutaneous administration of alkaloids isolated from Aconitum sinomontanum. Journal of Nanobiotechnology, 2015, 13, 47.	9.1	44
64	Improved dissolution and bioavailability of silymarin delivered by a solid dispersion prepared using supercritical fluids. Asian Journal of Pharmaceutical Sciences, 2015, 10, 194-202.	9.1	40
65	Preparation of a micro/nanotechnology based multi-unit drug delivery system for a Chinese medicine Niuhuang Xingxiao Wan and assessment of its antitumor efficacy. International Journal of Pharmaceutics, 2015, 492, 244-247.	5.2	20
66	Delivery of vincristine sulfate-conjugated gold nanoparticles using liposomes: a light-responsive nanocarrier with enhanced antitumor efficiency. International Journal of Nanomedicine, 2015, 10, 3081.	6.7	27
67	Enhanced antioxidation via encapsulation of isooctyl p-methoxycinnamate with sodium deoxycholate-mediated liposome endocytosis. International Journal of Pharmaceutics, 2015, 496, 392-400.	5.2	11
68	Evaluation of transdermal salidroside delivery using niosomes via in vitro cellular uptake. International Journal of Pharmaceutics, 2015, 478, 138-146.	5.2	55
69	Realgar nanoparticle-based microcapsules: preparation and in-vitro/in-vivo characterizations. Journal of Pharmacy and Pharmacology, 2014, 67, 35-42.	2.4	14
70	Enhanced in vitro and in vivo skin deposition of apigenin delivered using ethosomes. International Journal of Pharmaceutics, 2014, 460, 280-288.	5.2	173
71	Nanostructured lipid carriers versus microemulsions for delivery of the poorly water-soluble drug luteolin. International Journal of Pharmaceutics, 2014, 476, 169-177.	5.2	79
72	Preparation of vincristine sulfate-loaded poly (butylcyanoacrylate) nanoparticles modified with pluronic F127 and evaluation of their lymphatic tissue targeting. Journal of Drug Targeting, 2014, 22, 509-517.	4.4	24

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73	Formulation design, preparation, and in vitro and in vivo characterizations of β-Elemene-loaded nanostructured lipid carriers. International Journal of Nanomedicine, 2013, 8, 2533.	6.7	47
74	RGD-modified poly(D,L-lactic acid) nanoparticles enhance tumor targeting of oridonin. International Journal of Nanomedicine, 2012, 7, 211.	6.7	14
75	Improved oral bioavailability of poorly water-soluble indirubin by a supersaturatable self-microemulsifying drug delivery system. International Journal of Nanomedicine, 2012, 7, 1115.	6.7	60
76	In vitro cellular uptake of evodiamine and rutaecarpine using a microemulsion. International Journal of Nanomedicine, 2012, 7, 2465.	6.7	13
77	Preparation and characterization of solid lipid nanoparticles loaded with frankincense and myrrh oil. International Journal of Nanomedicine, 2012, 7, 2033.	6.7	78
78	Enhanced transdermal delivery of evodiamine and rutaecarpine using microemulsion. International Journal of Nanomedicine, 2011, 6, 2469.	6.7	24
79	Microemulsion-based novel transdermal delivery system of tetramethylpyrazine: preparation and evaluation in vitro and in vivo. International Journal of Nanomedicine, 2011, 6, 1611.	6.7	33
80	Bioadhesion and enhanced bioavailability by wheat germ agglutinin-grafted lipid nanoparticles for oral delivery of poorly water-soluble drug bufalin. International Journal of Pharmaceutics, 2011, 419, 260-265.	5.2	53
81	Development and in-vivo assessment of the bioavailability of oridonin solid dispersions by the gas anti-solvent technique. International Journal of Pharmaceutics, 2011, 411, 172-177.	5.2	42
82	Wheat germ agglutinin-grafted lipid nanoparticles: Preparation and in vitro evaluation of the association with Caco-2 monolayers. International Journal of Pharmaceutics, 2010, 397, 155-163.	5.2	44
83	Optimization and in situ intestinal absorption of self-microemulsifying drug delivery system of oridonin. International Journal of Pharmaceutics, 2009, 365, 136-142.	5.2	81
84	An HPLC method for determination of oridonin in rabbits using isopsoralen as an internal standard and its application to pharmacokinetic studies for oridonin-loaded nanoparticles. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 869, 138-141.	2.3	18
85	Crystal growth of calcium oxalate induced by the extracts ofSemen PlantaginisandFolium Pyrrosiae. Crystal Research and Technology, 2008, 43, 931-934.	1.3	9
86	Preparation and evaluation of self-microemulsifying drug delivery system of oridonin. International Journal of Pharmaceutics, 2008, 355, 269-276.	5.2	252
87	Novel polymeric nanoparticles containing tanshinone IIA for the treatment of hepatoma. Journal of Drug Targeting, 2008, 16, 725-732.	4.4	44
88	Oridonin-loaded poly(Îµ-caprolactone)â€“poly(ethylene oxide)â€“poly(Îµ-caprolactone) copolymer nanoparticles: Preparation, characterization, and antitumor activity on mice with transplanted hepatoma. Journal of Drug Targeting, 2008, 16, 479-485.	4.4	12
89	Oridonin-loaded poly(epsilon-caprolactone)-poly(ethylene oxide)-poly(epsilon-caprolactone) copolymer nanoparticles: preparation, characterization, and antitumor activity on mice with transplanted hepatoma. Journal of Drug Targeting, 2008, 16, 479-85.	4.4	5
90	Pharmacokinetic comparisons of Shuangâ€“Huangâ€“Lian with the different combinations of its constitutional herbs. Journal of Ethnopharmacology, 2006, 107, 401-405.	4.1	52