Xi-Ming Xu

List of Publications by Year
in descending order

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139 papers	3,943 citations	94269 37 h-index	174990 52 g-index
146 all docs	146 docs citations	146 times ranked	4825 citing authors

#	Article	IF	Citations
1	Improved oral bioavailability of capsaicin via liposomal nanoformulation: preparation, in vitro drug release and pharmacokinetics in rats. Archives of Pharmacal Research, 2015, 38, 512-521.	2.7	107
2	Enhanced Solubility and Bioavailability of Naringenin via Liposomal Nanoformulation: Preparation and In Vitro and In Vivo Evaluations. AAPS PharmSciTech, 2017, 18, 586-594.	1.5	98
3	Enhancement of oral bioavailability of the poorly water-soluble drug silybin by sodium cholate/phospholipid-mixed micelles. Acta Pharmacologica Sinica, 2010, 31, 759-764.	2.8	97
4	Cationic carbon quantum dots derived from alginate for gene delivery: One-step synthesis and cellular uptake. Acta Biomaterialia, 2016, 42, 209-219.	4.1	92
5	Enhanced oral bioavailability and in vivo antioxidant activity of chlorogenic acid via liposomal formulation. International Journal of Pharmaceutics, 2016, 501, 342-349.	2.6	90
6	Proliposomes for oral delivery of dehydrosilymarin: preparation and evaluation in vitro and in vivo. Acta Pharmacologica Sinica, 2011, 32, 973-980.	2.8	85
7	Enhanced oral bioavailability of capsaicin in mixed polymeric micelles: Preparation, in vitro and in vivo evaluation. Journal of Functional Foods, 2014, 8, 358-366.	1.6	81
8	A novel formulation of [6]-gingerol: Proliposomes with enhanced oral bioavailability and antitumor effect. International Journal of Pharmaceutics, 2018, 535, 308-315.	2.6	81
9	Photoluminescent Cationic Carbon Dots as efficient Non-Viral Delivery of Plasmid SOX9 and Chondrogenesis of Fibroblasts. Scientific Reports, 2018, 8, 7057.	1.6	78
10	Porphyra Species: A Mini-Review of Its Pharmacological and Nutritional Properties. Journal of Medicinal Food, 2016, 19, 111-119.	0.8	76
11	Targeted Biomimetic Nanoparticles for Synergistic Combination Chemotherapy of Paclitaxel and Doxorubicin. Molecular Pharmaceutics, 2017, 14, 107-123.	2.3	74
12	Biochemical significance of limonene and its metabolites: future prospects for designing and developing highly potent anticancer drugs. Bioscience Reports, 2018, 38, .	1.1	71
13	Nanostructured lipid carriers loaded with baicalin: An efficient carrier for enhanced antidiabetic effects. Pharmacognosy Magazine, 2016, 12, 198.	0.3	65
14	Oral delivery of capsaicin using MPEG-PCL nanoparticles. Acta Pharmacologica Sinica, 2015, 36, 139-148.	2.8	63
15	Human chorionic plate-derived mesenchymal stem cells transplantation restores ovarian function in a chemotherapy-induced mouse model of premature ovarian failure. Stem Cell Research and Therapy, 2018, 9, 81.	2.4	57
16	Preparation, characterization and pharmacokinetic studies of linalool-loaded nanostructured lipid carriers. Pharmaceutical Biology, 2016, 54, 2320-2328.	1.3	55
17	Glutathione-sensitive PEGylated curcumin prodrug nanomicelles: Preparation, characterization, cellular uptake and bioavailability evaluation. International Journal of Pharmaceutics, 2019, 555, 270-279.	2.6	53
18	Seventy-two-hour release formulation of the poorly soluble drug silybin based on porous silica nanoparticles: In vitro release kinetics and in vitro/in vivo correlations in beagle dogs. European Journal of Pharmaceutical Sciences, 2013, 48, 64-71.	1.9	51

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19	Enhanced Oral Bioavailability and Tissue Distribution of a New Potential Anticancer Agent, Flammulina velutipes Sterols, through Liposomal Encapsulation. Journal of Agricultural and Food Chemistry, 2013, 61, 5961-5971.	2.4	51
20	Enhanced oral bioavailability of [6]-Gingerol-SMEDDS: Preparation, in vitro and in vivo evaluation. Journal of Functional Foods, 2016, 27, 703-710.	1.6	48
21	Porphyra polysaccharide-derived carbon dots for non-viral co-delivery of different gene combinations and neuronal differentiation of ectodermal mesenchymal stem cells. Nanoscale, 2017, 9, 10820-10831.	2.8	48
22	Antioxidant and hepatoprotective effects of purified Rhodiola rosea polysaccharides. International Journal of Biological Macromolecules, 2018, 117, 167-178.	3.6	47
23	Development of TPGS/F127/F68 mixed polymeric micelles: Enhanced oral bioavailability and hepatoprotection of syringic acid against carbon tetrachloride-induced hepatotoxicity. Food and Chemical Toxicology, 2020, 137, 111126.	1.8	47
24	Encapsulation of plasmid DNA in calcium phosphate nanoparticles: stem cell uptake and gene transfer efficiency. International Journal of Nanomedicine, 2011, 6, 3335.	3.3	46
25	Simultaneous delivery of anti-miR21 with doxorubicin prodrug by mimetic lipoprotein nanoparticles for synergistic effect against drug resistance in cancer cells. International Journal of Nanomedicine, 2017, Volume 12, 217-237.	3.3	46
26	Enhanced oral bioavailability and anti-gout activity of [6]-shogaol-loaded solid lipid nanoparticles. International Journal of Pharmaceutics, 2018, 550, 24-34.	2.6	46
27	Angelica sinensis polysaccharide nanoparticles as novel non-viral carriers for gene delivery to mesenchymal stem cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 1181-1191.	1.7	45
28	In vitro and in vivo evaluation of capsaicinâ€loaded microemulsion for enhanced oral bioavailability. Journal of the Science of Food and Agriculture, 2015, 95, 2678-2685.	1.7	45
29	Ergosterol-loaded poly(lactide-co-glycolide) nanoparticles with enhanced in vitro antitumor activity and oral bioavailability. Acta Pharmacologica Sinica, 2016, 37, 834-844.	2.8	45
30	Preparation, characterization, and pharmacokinetics study of capsaicin via hydroxypropyl-beta-cyclodextrin encapsulation. Pharmaceutical Biology, 2016, 54, 130-138.	1.3	43
31	Postmenopausal Iron Overload Exacerbated Bone Loss by Promoting the Degradation of Type I Collagen. BioMed Research International, 2017, 2017, 1-9.	0.9	43
32	Formulation, Characterization, and Pharmacokinetic Studies of 6-Gingerol-Loaded Nanostructured Lipid Carriers. AAPS PharmSciTech, 2018, 19, 3661-3669.	1.5	43
33	Selfâ€Nanoemulsifying Drug Delivery System of transâ€Cinnamic acid: Formulation Development and Pharmacodynamic Evaluation in Alloxanâ€induced Type 2 Diabetic Rat Model. Drug Development Research, 2015, 76, 82-93.	1.4	42
34	Tissue distribution and enhanced in vivo anti-hyperlipidemic-antioxidant effects of perillaldehyde-loaded liposomal nanoformulation against Poloxamer 407-induced hyperlipidemia. International Journal of Pharmaceutics, 2016, 513, 68-77.	2.6	42
35	Delivery of plasmid IGF-1 to chondrocytes via cationized gelatin nanoparticles. Journal of Biomedical Materials Research - Part A, 2008, 84A, 73-83.	2.1	41
36	Preparation and evaluation of isoliquiritigenin-loaded F127/P123 polymeric micelles. Drug Development and Industrial Pharmacy, 2019, 45, 1224-1232.	0.9	41

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37	Preparation and Characterization of Syringic Acidâ€“Loaded TPGS Liposome with Enhanced Oral Bioavailability and In Vivo Antioxidant Efficiency. AAPS PharmSciTech, 2019, 20, 98.	1.5	41
38	Enhanced oral bioavailability of a sterol-loaded microemulsion formulation of Flammulina velutipes, a potential antitumor drug. International Journal of Nanomedicine, 2012, 7, 5067.	3.3	40
39	EMSCs Build an Allâ€inâ€One Niche via Cellâ€“Cell Lipid Raft Assembly for Promoted Neuronal but Suppressed Astroglial Differentiation of Neural Stem Cells. Advanced Materials, 2019, 31, e1806861.	11.1	39
40	Anti-hyperuricemic and anti-gouty arthritis activities of polysaccharide purified from Lonicera japonica in model rats. International Journal of Biological Macromolecules, 2019, 123, 801-809.	3.6	38
41	Ratiometric co-encapsulation and co-delivery of doxorubicin and paclitaxel by tumor-targeted lipodisks for combination therapy of breast cancer. International Journal of Pharmaceutics, 2019, 560, 191-204.	2.6	36
42	Nonâ€Viral Coâ€Ðelivery of the Four Yamanaka Factors for Generation of Human Induced Pluripotent Stem Cells via Calcium Phosphate Nanocomposite Particles. Advanced Functional Materials, 2013, 23, 5403-5411.	7.8	35
43	Nasal ectomesenchymal stem cells: Multi-lineage differentiation and transformation effects on fibrin gels. Biomaterials, 2015, 49, 57-67.	5.7	35
44	Hypolipidemic potential of perillaldehyde-loaded self-nanoemulsifying delivery system in high-fat diet induced hyperlipidemic mice: Formulation, in vitro and in vivo evaluation. European Journal of Pharmaceutical Sciences, 2016, 85, 112-122.	1.9	35
45	Galangin-loaded, liver targeting liposomes: Optimization and hepatoprotective efficacy. Journal of Drug Delivery Science and Technology, 2018, 46, 339-347.	1.4	35
46	Preparation and in vitro evaluation of povidone-sodium cholate-phospholipid mixed micelles for the solubilization of poorly soluble drugs. Archives of Pharmacal Research, 2010, 33, 911-917.	2.7	34
47	Cytotoxic effect of novel Flammulina velutipes sterols and its oral bioavailability via mixed micellar nanoformulation. International Journal of Pharmaceutics, 2013, 448, 44-50.	2.6	34
48	Tumor targeted delivery of octreotide-periplogenin conjugate: Synthesis, in vitro and in vivo evaluation. International Journal of Pharmaceutics, 2016, 502, 98-106.	2.6	33
49	Improved oral bioavailability of myricitrin by liquid self-microemulsifying drug delivery systems. Journal of Drug Delivery Science and Technology, 2019, 52, 597-606.	1.4	33
50	Efficient Gene Delivery to Mesenchymal Stem Cells by an Ethylenediamineâ€Modified Polysaccharide from Mulberry Leaves. Small, 2012, 8, 441-451.	5.2	32
51	Preparation, in vitro and in vivo evaluation of isoliquiritigenin-loaded TPGS modified proliposomes. International Journal of Pharmaceutics, 2019, 563, 53-62.	2.6	32
52	Oral bioavailability of silymarin formulated as a novel 3-day delivery system based on porous silica nanoparticles. Acta Biomaterialia, 2012, 8, 2104-2112.	4.1	31
53	Enhancement of Oral Bioavailability and Anti-hyperuricemic Activity of Isoliquiritigenin via Self-Microemulsifying Drug Delivery System. AAPS PharmSciTech, 2019, 20, 218.	1.5	31
54	Incorporating pTGF-Î²1/calcium phosphate nanoparticles with fibronectin into 3-dimensional collagen/chitosan scaffolds: Efficient, sustained gene delivery to stem cells for chondrogenic differentiation. , 2012, 23, 81-93.		30

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55	Plasmid size influences chitosan nanoparticle mediated gene transfer to chondrocytes. Journal of Biomedical Materials Research - Part A, 2008, 84A, 1038-1048.	2.1	29
56	In vitro release and in vitro–in vivo correlation for silybin meglumine incorporated into hollow-type mesoporous silica nanoparticles. International Journal of Nanomedicine, 2012, 7, 753.	3.3	29
57	Tumor-specific delivery of doxorubicin through conjugation of pH-responsive peptide for overcoming drug resistance in cancer. International Journal of Pharmaceutics, 2017, 528, 322-333.	2.6	29
58	Enhanced oral bioavailability of Bisdemethoxycurcumin-loaded self-microemulsifying drug delivery system: Formulation design, in vitro and in vivo evaluation. International Journal of Pharmaceutics, 2020, 590, 119887.	2.6	28
59	In Vitro Release and Bioavailability of Silybin from Micelle-Templated Porous Calcium Phosphate Microparticles. AAPS PharmSciTech, 2016, 17, 1232-1239.	1.5	27
60	Preparation and in vitro/in vivo evaluation of 6-Gingerol TPGS/PEG-PCL polymeric micelles. Pharmaceutical Development and Technology, 2020, 25, 1-8.	1.1	27
61	Enhanced oral bioavailability, reduced irritation and increased hypolipidemic activity of self-assembled capsaicin prodrug nanoparticles. Journal of Functional Foods, 2018, 44, 137-145.	1.6	26
62	In vitro/in vivo hepatoprotective properties of 1-O-(4-hydroxymethylphenyl)-Î±-L-rhamnopyranoside from Moringa oleifera seeds against carbon tetrachloride-induced hepatic injury. Food and Chemical Toxicology, 2019, 131, 110531.	1.8	26
63	Hypolipidemic effect of porphyran extracted from Pyropia yezoensis in ICR mice with high fatty diet. Journal of Applied Phycology, 2016, 28, 1315-1322.	1.5	25
64	Structural characterization and hypolipidemic activities of purified stigma maydis polysaccharides. Food Science and Nutrition, 2019, 7, 2674-2683.	1.5	25
65	Preparation and In Vitroâ€“In Vivo Evaluation of Sustained-Release Matrix Pellets of Capsaicin to Enhance the Oral Bioavailability. AAPS PharmSciTech, 2016, 17, 339-349.	1.5	24
66	Self-microemulsifying Drug Delivery System for Improved Oral Delivery of Limonene: Preparation, Characterization, in vitro and in vivo Evaluation. AAPS PharmSciTech, 2019, 20, 153.	1.5	24
67	Enhancement of oral bioavailability and hypoglycemic activity of liquiritin-loaded precursor liposome. International Journal of Pharmaceutics, 2021, 592, 120036.	2.6	23
68	Improved intestinal absorption and oral bioavailability of astaxanthin using poly (ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td rats. Journal of the Science of Food and Agriculture, 2022, 102, 1002-1011.	1.7	23
69	Formulation and Pharmacokinetic Evaluation of Tetracycline-Loaded Solid Lipid Nanoparticles for Subcutaneous Injection in Mice. Chemical and Pharmaceutical Bulletin, 2011, 59, 260-265.	0.6	22
70	Redox-responsive PEGylated self-assembled prodrug-nanoparticles formed by single disulfide bond bridge periplocymarin-vitamin E conjugate for liver cancer chemotherapy. Drug Delivery, 2017, 24, 1170-1178.	2.5	22
71	Chemical characterisation and hypolipidaemic effects of two purified Pleurotus eryngii polysaccharides. International Journal of Food Science and Technology, 2018, 53, 2298-2307.	1.3	22
72	Enhanced Oral Bioavailability, Anti-Tumor Activity and Hepatoprotective Effect of 6-Shogaol Loaded in a Type of Novel Micelles of Polyethylene Glycol and Linoleic Acid Conjugate. Pharmaceutics, 2019, 11, 107.	2.0	22

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73	Isomeric flavonoid aglycones derived from Epimedii Folium exerted different intensities in anti-osteoporosis through OPG/RANKL protein targets. International Immunopharmacology, 2018, 62, 277-286.	1.7	21
74	3D printable Sodium alginate-Matrigel (SA-MA) hydrogel facilitated ectomesenchymal stem cells (EMSCs) neuron differentiation. Journal of Biomaterials Applications, 2021, 35, 709-719.	1.2	21
75	Efficient gene delivery to human umbilical cord mesenchymal stem cells by cationized Porphyra yezoensis polysaccharide nanoparticles. International Journal of Nanomedicine, 2015, 10, 7097.	3.3	20
76	Preparation, characterization, pharmacokinetics and anti-hyperuricemia activity studies of myricitrin-loaded proliposomes. International Journal of Pharmaceutics, 2019, 572, 118735.	2.6	19
77	The effects of sulfur fumigation processing on Panacis Quinquefolii Radix in chemical profile, immunoregulation and liver and kidney injury. Journal of Ethnopharmacology, 2020, 249, 112377.	2.0	19
78	Efficient gene transfer into rat mesenchymal stem cells with cationized Lycium barbarum polysaccharides nanoparticles. Carbohydrate Polymers, 2011, 86, 1509-1518.	5.1	18
79	MicroRNA Replacing Oncogenic Klf4 and c-Myc for Generating iPS Cells via Cationized Pleurotus eryngii Polysaccharide-based Nanotransfection. ACS Applied Materials & Interfaces, 2015, 7, 18957-18966.	4.0	18
80	Self-microemulsifying sustained-release pellet of Ginkgo biloba extract: Preparation, inÂvitro drug release and pharmacokinetics study in beagle dogs. Journal of Drug Delivery Science and Technology, 2017, 37, 184-193.	1.4	18
81	Physicochemical properties and antidiabetic effects of a polysaccharide obtained from Polygonatum odoratum. International Journal of Food Science and Technology, 2018, 53, 2810-2822.	1.3	18
82	The characterisation, pharmacokinetic and tissue distribution studies of TPGS modified myricetrin mixed micelles in rats. Journal of Microencapsulation, 2019, 36, 278-290.	1.2	18
83	Lipid Raft Stationary Phase Chromatography for Screening Anti-tumor Components from Galla chinensis. Chromatographia, 2014, 77, 419-429.	0.7	17
84	Anti-hyperuricemic property of 6-shogaol via self-micro emulsifying drug delivery system in model rats: formulation design, in vitro and in vivo evaluation. Drug Development and Industrial Pharmacy, 2019, 45, 1265-1276.	0.9	17
85	GSH responsive nanomedicines self-assembled from small molecule prodrug alleviate the toxicity of cardiac glycosides as potent cancer drugs. International Journal of Pharmaceutics, 2020, 575, 118980.	2.6	17
86	Octreotide-periplocymarin conjugate prodrug for improving targetability and anti-tumor efficiency: synthesis, in vitro and in vivo evaluation. Oncotarget, 2016, 7, 86326-86338.	0.8	17
87	Biological characteristics and karyotiping of a new isolation method for human adipose mesenchymal stem cells in vitro. Tissue and Cell, 2017, 49, 376-382.	1.0	16
88	Extraction and structural analysis of Angelica sinensis polysaccharide with low molecular weight and its lipidâ€lowering effect on nonalcoholic fatty liver disease. Food Science and Nutrition, 2020, 8, 3212-3224.	1.5	16
89	SMEDDS for improved oral bioavailability and anti-hyperuricemic activity of licochalcone A. Journal of Microencapsulation, 2021, 38, 459-471.	1.2	16
90	Preparation and effects of 2,3-dehydrosilymarin, a promising and potent antioxidant and free radical scavenger. Journal of Pharmacy and Pharmacology, 2011, 63, 238-244.	1.2	15

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91	Reduced Burst Release and Enhanced Oral Bioavailability in Shikimic Acidâ€“Loaded Polylactic Acid Submicron Particles by Coaxial Electrospray. Journal of Pharmaceutical Sciences, 2016, 105, 2427-2436.	1.6	14
92	Segetoside I, a plant-derived bisdesmosidic saponin, induces apoptosis in human hepatoma cells in vitro and inhibits tumor growth in vivo. Pharmacological Research, 2016, 110, 101-110.	3.1	14
93	Enhancement of oral bioavailability and anti-hyperuricemic activity of aloe emodin via novel SoluplusÂ®â€”glycyrrhizic acid mixed micelle system. Drug Delivery and Translational Research, 2022, 12, 603-614.	3.0	14
94	Improved oral bioavailability and target delivery of 6-shogaol via vitamin E TPGS-modified liposomes: Preparation, in-vitro and in-vivo characterizations. Journal of Drug Delivery Science and Technology, 2020, 59, 101842.	1.4	13
95	Preparation, optimization, and pharmacokinetic study of nanoliposomes loaded with triacylglycerolâ€bound punicic acid for increased antihepatotoxic activity. Drug Development Research, 2019, 80, 230-245.	1.4	12
96	Mixed micelles for enhanced oral bioavailability and hypolipidemic effect of liquiritin: preparation, inÂvitro and inÂvivo evaluation. Drug Development and Industrial Pharmacy, 2021, 47, 308-318.	0.9	12
97	Delivery of a transforming growth factor β-1 plasmid to mesenchymal stem cells via cationized Pleurotus eryngii polysaccharide nanoparticles. International Journal of Nanomedicine, 2012, 7, 1297.	3.3	11
98	Development and thermodynamic evaluation of novel lipid raft stationary phase chromatography for screening potential antitumor agents. Biomedical Chromatography, 2014, 28, 1615-1623.	0.8	11
99	Ectoderm mesenchymal stem cells promote differentiation and maturation of oligodendrocyte precursor cells. Biochemical and Biophysical Research Communications, 2016, 480, 727-733.	1.0	11
100	[6]-Shogaol/Î²-CDs inclusion complex: preparation, characterisation, in vivo pharmacokinetics, and in situ intestinal perfusion study. Journal of Microencapsulation, 2019, 36, 500-512.	1.2	11
101	Novel cuminaldehyde self-emulsified nanoemulsion for enhanced antihepatotoxicity in carbon tetrachloride-treated mice. Journal of Pharmacy and Pharmacology, 2019, 71, 1324-1338.	1.2	11
102	Association of BRAFV600E mutation with ultrasonographic features and clinicopathologic characteristics of papillary thyroid microcarcinoma: A retrospective study of 116 cases. Clinical Hemorheology and Microcirculation, 2020, 73, 545-552.	0.9	11
103	Piperine fast disintegrating tablets comprising sustained-release matrix pellets with enhanced bioavailability: formulation, inÂvitro and inÂvivo evaluation. Pharmaceutical Development and Technology, 2020, 25, 617-624.	1.1	11
104	TPGS conjugated pro-liposomal nano-drug delivery system potentiate the antioxidant and hepatoprotective activity of Myricetin. Journal of Drug Delivery Science and Technology, 2021, 66, 102808.	1.4	11
105	LBO-EMSC Hydrogel Serves a Dual Function in Spinal Cord Injury Restoration via the PI3K-Akt-mTOR Pathway. ACS Applied Materials & Interfaces, 2021, 13, 48365-48377.	4.0	11
106	Pleurotus eryngii Polysaccharide Promotes Pluripotent Reprogramming via Facilitating Epigenetic Modification. Journal of Agricultural and Food Chemistry, 2016, 64, 1264-1273.	2.4	10
107	Simultaneous HPLC determination of ergosterol and 22,23â€dihydroergosterol in Flammulina velutipes sterolâ€loaded microemulsion. Biomedical Chromatography, 2014, 28, 247-254.	0.8	9
108	Improved oral bioavailability, cellular uptake, and cytotoxic activity of zingerone via nano-micelles drug delivery system. Journal of Microencapsulation, 2021, 38, 394-404.	1.2	9

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109	Self-Micro-Emulsifying Controlled Release of Eugenol Pellets: Preparation, In vitro/In vivo Investigation in Beagle Dogs. AAPS PharmSciTech, 2019, 20, 284.	1.5	8
110	Enhanced oral bioavailability of self-assembling curcuminâ€“vitamin E prodrug-nanoparticles by co-nanoprecipitation with vitamin E TPGS. Drug Development and Industrial Pharmacy, 2020, 46, 1800-1808.	0.9	8
111	Amelioration action of gastrodigenin rhamno-pyranoside from Moringa seeds on non-alcoholic fatty liver disease. Food Chemistry, 2022, 379, 132087.	4.2	8
112	Direct reprogramming of mouse fibroblasts into neural cells via Porphyra yezoensis polysaccharide based high efficient gene co-delivery. Journal of Nanobiotechnology, 2017, 15, 82.	4.2	7
113	Improved Oral Bioavailability and Hypolipidemic Effect of Syringic Acid via a Self-microemulsifying Drug Delivery System. AAPS PharmSciTech, 2021, 22, 45.	1.5	7
114	Preparation of Pluronic/Bile salt/Phospholipid Mixed Micelles as Drug Solubility Enhancer and Study the Effect of the PPO Block Size on the Solubility of Pyrene. Iranian Journal of Pharmaceutical Research, 2014, 13, 1157-63.	0.3	7
115	Preparation, Physical Characterization, Pharmacokinetics and Anti-Hyperglycemic Activity of Esculetin-Loaded Mixed Micelles. Journal of Pharmaceutical Sciences, 2023, 112, 148-157.	1.6	7
116	Sustained-release of Cyclosporin A pellets: preparation, in vitro release, pharmacokinetic studies and in vitroâ€“in vivo correlation in beagle dogs. Drug Development and Industrial Pharmacy, 2016, 42, 1174-1182.	0.9	6
117	Liquiritin-Hydroxypropyl-Beta-Cyclodextrin Inclusion Complex: Preparation, Characterization, Bioavailability and Antitumor Activity Evaluation. Journal of Pharmaceutical Sciences, 2022, 111, 2083-2092.	1.6	6
118	Prolonged Three-Dimensional Co-Delivery of Yamanaka Factors for Cell Reprogramming. ACS Applied Materials & Interfaces, 2016, 8, 19916-19927.	4.0	5
119	An Efficient HPLC Method for Determination of Syringic Acid Liposome in Rats Plasma and Mice Tissues: Pharmacokinetic and Biodistribution Application. Current Pharmaceutical Analysis, 2017, 14, .	0.3	5
120	Neural differentiation of fibroblasts induced by intracellular co-delivery of Ascl1, Brn2 and FoxA1 via a non-viral vector of cationic polysaccharide. Biomedical Materials (Bristol), 2018, 13, 015022.	1.7	5
121	Simultaneous Determination of 16 Phthalate Esters in Suet Oil by GCâ€“EIMS Coupled with Refrigerant Centrifugation and Ethylenediamine-N-propylsilane Depuration. Chromatographia, 2019, 82, 1721-1732.	0.7	5
122	Pharmacokinetic of gastrodigenin rhamnopyranoside from Moringa seeds in rodents. FÃ¬toterapÃ¬Ã¢, 2019, 138, 104348.	1.1	5
123	Preparation, In Vivo and In Vitro Evaluation, and Pharmacodynamic Study of DMYâ€Loaded Selfâ€Microemulsifying Drug Delivery System. European Journal of Lipid Science and Technology, 2021, 123, 2000369.	1.0	5
124	Enhanced oral bioavailability and antiâ€hyperuricemic activity of liquiritin via a selfâ€nanoemulsifying drug delivery system. Journal of the Science of Food and Agriculture, 2022, 102, 2032-2040.	1.7	5
125	Pinocembrin polymeric micellar drug delivery system: preparation, characterisation and anti-hyperuricemic activity evaluation. Journal of Microencapsulation, 2022, 39, 419-432.	1.2	5
126	Lipid raft biomaterial as a mass screening affinity tool for rapid identification of potential antitumor Chinese herbal medicine. European Journal of Integrative Medicine, 2015, 7, 365-371.	0.8	4

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127	An efficient in vitro and in vivo HPLC method for hydnocarpin in nanomicelles formulation. Biomedical Chromatography, 2016, 30, 432-439.	0.8	4
128	Formulation of Pomegranate Seed Oil: A Promising Approach of Improving Stability and Health-Promoting Properties. European Journal of Lipid Science and Technology, 2018, 120, 1800177.	1.0	4
129	Phenacyl Xanthates: A Photoremovable Protecting Group for Alcohols under Visible Light. Asian Journal of Organic Chemistry, 2019, 8, 2192-2195.	1.3	4
130	Nonionic surfactant vesicles as a novel drug delivery system for increasing the oral bioavailability of Ginsenoside Rb1. Food Bioscience, 2021, 42, 101064.	2.0	4
131	Preparation, characterization, pharmacokinetics, and antirenal injury activity studies of Licochalcone Aâ€loaded liposomes. Journal of Food Biochemistry, 2022, 46, e14007.	1.2	4
132	Design, Characterization, and Evaluation of Diosmetin-Loaded Solid Self-microemulsifying Drug Delivery System Prepared by Electrospray for Improved Bioavailability. AAPS PharmSciTech, 2022, 23, 106.	1.5	4
133	Prospects for multitarget lipid-raft-coated silica beads: a remarkable online biomaterial for discovering multitarget antitumor lead compounds. RSC Advances, 2015, 5, 49330-49342.	1.7	3
134	One-Step Formation of Chondrocytes through Direct Reprogramming via Polysaccharide-Based Gene Delivery. Advances in Polymer Technology, 2019, 2019, 1-12.	0.8	3
135	Bisdemethoxycurcumin-conjugated vitamin E TPGS liposomes ameliorate poor bioavailability of free form and evaluation of its analgesic and hypouricemic activity in oxonate-treated rats. Journal of Nanoparticle Research, 2021, 23, 1.	0.8	3
136	Novel N-arylamide derivatives of (S)-perillic acid ((S)-PA): in vitro and in vivo cytotoxicity and antitumor evaluation. RSC Advances, 2019, 9, 19973-19982.	1.7	2
137	Glycyrrhizae Radix et Rhizoma Processed by Sulfur Fumigation Damaged the Chemical Profile Accompanied by Immunosuppression and Liver Injury. BioMed Research International, 2020, 2020, 1-11.	0.9	2
138	Micelles of Licorice chalcone A for oral administration: preparation, in vitro, in vivo, and hepatoprotective activity evaluation. Journal of Nanoparticle Research, 2022, 24, .	0.8	2
139	Tissue Engineering: EMSCs Build an All-in-One Niche via Cell-Cell Lipid Raft Assembly for Promoted Neuronal but Suppressed Astroglial Differentiation of Neural Stem Cells (Adv. Mater. 10/2019). Advanced Materials, 2019, 31, 1970069.	11.1	1