

Xi-Ming Xu

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134
papers

2,760
citations

30
h-index

43
g-index

146
ext. papers

3,316
ext. citations

5.1
avg. IF

5.19
L-index

#	Paper	IF	Citations
134	Enhancement of oral bioavailability of the poorly water-soluble drug silybin by sodium cholate/phospholipid-mixed micelles. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 759-64	8	88
133	Improved oral bioavailability of capsaicin via liposomal nanoformulation: preparation, in vitro drug release and pharmacokinetics in rats. <i>Archives of Pharmacol Research</i> , 2015 , 38, 512-21	6.1	85
132	Proliposomes for oral delivery of dehydrosilymarin: preparation and evaluation in vitro and in vivo. <i>Acta Pharmacologica Sinica</i> , 2011 , 32, 973-80	8	76
131	Enhanced Solubility and Bioavailability of Naringenin via Liposomal Nanoformulation: Preparation and In Vitro and In Vivo Evaluations. <i>AAPS PharmSciTech</i> , 2017 , 18, 586-594	3.9	74
130	Enhanced oral bioavailability and in vivo antioxidant activity of chlorogenic acid via liposomal formulation. <i>International Journal of Pharmaceutics</i> , 2016 , 501, 342-9	6.5	71
129	Cationic carbon quantum dots derived from alginate for gene delivery: One-step synthesis and cellular uptake. <i>Acta Biomaterialia</i> , 2016 , 42, 209-219	10.8	67
128	Enhanced oral bioavailability of capsaicin in mixed polymeric micelles: Preparation, in vitro and in vivo evaluation. <i>Journal of Functional Foods</i> , 2014 , 8, 358-366	5.1	66
127	Targeted Biomimetic Nanoparticles for Synergistic Combination Chemotherapy of Paclitaxel and Doxorubicin. <i>Molecular Pharmaceutics</i> , 2017 , 14, 107-123	5.6	57
126	A novel formulation of [6]-gingerol: Proliposomes with enhanced oral bioavailability and antitumor effect. <i>International Journal of Pharmaceutics</i> , 2018 , 535, 308-315	6.5	53
125	Porphyra Species: A Mini-Review of Its Pharmacological and Nutritional Properties. <i>Journal of Medicinal Food</i> , 2016 , 19, 111-9	2.8	52
124	Oral delivery of capsaicin using MPEG-PCL nanoparticles. <i>Acta Pharmacologica Sinica</i> , 2015 , 36, 139-48	8	50
123	Photoluminescent Cationic Carbon Dots as efficient Non-Viral Delivery of Plasmid SOX9 and Chondrogenesis of Fibroblasts. <i>Scientific Reports</i> , 2018 , 8, 7057	4.9	50
122	Nanostructured Lipid Carriers Loaded with Baicalin: An Efficient Carrier for Enhanced Antidiabetic Effects. <i>Pharmacognosy Magazine</i> , 2016 , 12, 198-202	0.8	47
121	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. <i>European Journal of Pharmaceutical Sciences</i> , 2013 , 48, 64-71	5.1	45
120	Preparation, characterization and pharmacokinetic studies of linalool-loaded nanostructured lipid carriers. <i>Pharmaceutical Biology</i> , 2016 , 54, 2320-8	3.8	43
119	Biochemical significance of limonene and its metabolites: future prospects for designing and developing highly potent anticancer drugs. <i>Bioscience Reports</i> , 2018 , 38,	4.1	43
118	Enhanced oral bioavailability and tissue distribution of a new potential anticancer agent, Flammulina velutipes sterols, through liposomal encapsulation. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 5961-71	5.7	41

117	Angelica sinensis polysaccharide nanoparticles as novel non-viral carriers for gene delivery to mesenchymal stem cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013 , 9, 1181-91	6	39
116	In vitro and in vivo evaluation of capsaicin-loaded microemulsion for enhanced oral bioavailability. <i>Journal of the Science of Food and Agriculture</i> , 2015 , 95, 2678-85	4.3	39
115	Enhanced oral bioavailability of [6]-Gingerol-SMEDDS: Preparation, in vitro and in vivo evaluation. <i>Journal of Functional Foods</i> , 2016 , 27, 703-710	5.1	39
114	Encapsulation of plasmid DNA in calcium phosphate nanoparticles: stem cell uptake and gene transfer efficiency. <i>International Journal of Nanomedicine</i> , 2011 , 6, 3335-49	7.3	37
113	Glutathione-sensitive PEGylated curcumin prodrug nanomicelles: Preparation, characterization, cellular uptake and bioavailability evaluation. <i>International Journal of Pharmaceutics</i> , 2019 , 555, 270-279	6.5	37
112	Enhanced oral bioavailability of a sterol-loaded microemulsion formulation of Flammulina velutipes, a potential antitumor drug. <i>International Journal of Nanomedicine</i> , 2012 , 7, 5067-78	7.3	36
111	Delivery of plasmid IGF-1 to chondrocytes via cationized gelatin nanoparticles. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 84, 73-83	5.4	36
110	Ergosterol-loaded poly(lactide-co-glycolide) nanoparticles with enhanced in vitro antitumor activity and oral bioavailability. <i>Acta Pharmacologica Sinica</i> , 2016 , 37, 834-44	8	35
109	Self-nanoemulsifying drug delivery system of trans-cinnamic acid: formulation development and pharmacodynamic evaluation in alloxan-induced type 2 diabetic rat model. <i>Drug Development Research</i> , 2015 , 76, 82-93	5.1	34
108	Tissue distribution and enhanced in vivo anti-hyperlipidemic-antioxidant effects of perillaldehyde-loaded liposomal nanoformulation against Poloxamer 407-induced hyperlipidemia. <i>International Journal of Pharmaceutics</i> , 2016 , 513, 68-77	6.5	34
107	Preparation, characterization, and pharmacokinetics study of capsaicin via hydroxypropyl-beta-cyclodextrin encapsulation. <i>Pharmaceutical Biology</i> , 2016 , 54, 130-8	3.8	33
106	Human chorionic plate-derived mesenchymal stem cells transplantation restores ovarian function in a chemotherapy-induced mouse model of premature ovarian failure. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 81	8.3	33
105	Nasal ectomesenchymal stem cells: multi-lineage differentiation and transformation effects on fibrin gels. <i>Biomaterials</i> , 2015 , 49, 57-67	15.6	30
104	Antioxidant and hepatoprotective effects of purified <i>Rhodiola rosea</i> polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2018 , 117, 167-178	7.9	30
103	Hypolipidemic potential of perillaldehyde-loaded self-nanoemulsifying delivery system in high-fat diet induced hyperlipidemic mice: Formulation, in vitro and in vivo evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 85, 112-22	5.1	29
102	Porphyra polysaccharide-derived carbon dots for non-viral co-delivery of different gene combinations and neuronal differentiation of ectodermal mesenchymal stem cells. <i>Nanoscale</i> , 2017 , 9, 10820-10831	7.7	29
101	Oral bioavailability of silymarin formulated as a novel 3-day delivery system based on porous silica nanoparticles. <i>Acta Biomaterialia</i> , 2012 , 8, 2104-12	10.8	29
100	Preparation and in vitro evaluation of povidone-sodium cholate-phospholipid mixed micelles for the solubilization of poorly soluble drugs. <i>Archives of Pharmacal Research</i> , 2010 , 33, 911-7	6.1	29

99	Efficient gene delivery to mesenchymal stem cells by an ethylenediamine-modified polysaccharide from mulberry leaves. <i>Small</i> , 2012 , 8, 441-51	11	28
98	Non-Viral Co-Delivery of the Four Yamanaka Factors for Generation of Human Induced Pluripotent Stem Cells via Calcium Phosphate Nanocomposite Particles. <i>Advanced Functional Materials</i> , 2013 , 23, 5403-5411	15.6	28
97	Formulation, Characterization, and Pharmacokinetic Studies of 6-Gingerol-Loaded Nanostructured Lipid Carriers. <i>AAPS PharmSciTech</i> , 2018 , 19, 3661-3669	3.9	28
96	Cytotoxic effect of novel Flammulina velutipes sterols and its oral bioavailability via mixed micellar nanoformulation. <i>International Journal of Pharmaceutics</i> , 2013 , 448, 44-50	6.5	27
95	Simultaneous delivery of anti-miR21 with doxorubicin prodrug by mimetic lipoprotein nanoparticles for synergistic effect against drug resistance in cancer cells. <i>International Journal of Nanomedicine</i> , 2017 , 12, 217-237	7.3	27
94	Plasmid size influences chitosan nanoparticle mediated gene transfer to chondrocytes. <i>Journal of Biomedical Materials Research - Part A</i> , 2008 , 84, 1038-48	5.4	26
93	Improved oral bioavailability of myricitrin by liquid self-microemulsifying drug delivery systems. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 52, 597-606	4.5	25
92	Tumor targeted delivery of octreotide-periplogenin conjugate: Synthesis, in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2016 , 502, 98-106	6.5	25
91	Enhanced oral bioavailability and anti-gout activity of [6]-shogaol-loaded solid lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2018 , 550, 24-34	6.5	25
90	In vitro release and in vitro-in vivo correlation for silybin meglumine incorporated into hollow-type mesoporous silica nanoparticles. <i>International Journal of Nanomedicine</i> , 2012 , 7, 753-62	7.3	25
89	Preparation and Characterization of Syringic Acid-Loaded TPGS Liposome with Enhanced Oral Bioavailability and In Vivo Antioxidant Efficiency. <i>AAPS PharmSciTech</i> , 2019 , 20, 98	3.9	24
88	Incorporating pTGF- β /calcium phosphate nanoparticles with fibronectin into 3-dimensional collagen/chitosan scaffolds: efficient, sustained gene delivery to stem cells for chondrogenic differentiation. <i>European Cells and Materials</i> , 2012 , 23, 81-93	4.3	24
87	Galangin-loaded, liver targeting liposomes: Optimization and hepatoprotective efficacy. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 46, 339-347	4.5	24
86	Tumor-specific delivery of doxorubicin through conjugation of pH-responsive peptide for overcoming drug resistance in cancer. <i>International Journal of Pharmaceutics</i> , 2017 , 528, 322-333	6.5	23
85	EMSCs Build an All-in-One Niche via Cell-Cell Lipid Raft Assembly for Promoted Neuronal but Suppressed Astroglial Differentiation of Neural Stem Cells. <i>Advanced Materials</i> , 2019 , 31, e1806861	24	22
84	Ratiometric co-encapsulation and co-delivery of doxorubicin and paclitaxel by tumor-targeted lipodisks for combination therapy of breast cancer. <i>International Journal of Pharmaceutics</i> , 2019 , 560, 191-204	6.5	22
83	Enhanced oral bioavailability, reduced irritation and increased hypolipidemic activity of self-assembled capsaicin prodrug nanoparticles. <i>Journal of Functional Foods</i> , 2018 , 44, 137-145	5.1	21
82	In Vitro Release and Bioavailability of Silybin from Micelle-Templated Porous Calcium Phosphate Microparticles. <i>AAPS PharmSciTech</i> , 2016 , 17, 1232-9	3.9	21

81	Postmenopausal Iron Overload Exacerbated Bone Loss by Promoting the Degradation of Type I Collagen. <i>BioMed Research International</i> , 2017 , 2017, 1345193	3	21
80	Anti-hyperuricemic and anti-gouty arthritis activities of polysaccharide purified from <i>Lonicera japonica</i> in model rats. <i>International Journal of Biological Macromolecules</i> , 2019 , 123, 801-809	7.9	21
79	Hypolipidemic effect of porphyran extracted from <i>Pyropia yezoensis</i> in ICR mice with high fatty diet. <i>Journal of Applied Phycology</i> , 2016 , 28, 1315-1322	3.2	20
78	Formulation and pharmacokinetic evaluation of tetracycline-loaded solid lipid nanoparticles for subcutaneous injection in mice. <i>Chemical and Pharmaceutical Bulletin</i> , 2011 , 59, 260-5	1.9	19
77	Preparation, in vitro and in vivo evaluation of isoliquiritigenin-loaded TPGS modified proliposomes. <i>International Journal of Pharmaceutics</i> , 2019 , 563, 53-62	6.5	18
76	Development of TPGS/F127/F68 mixed polymeric micelles: Enhanced oral bioavailability and hepatoprotection of syringic acid against carbon tetrachloride-induced hepatotoxicity. <i>Food and Chemical Toxicology</i> , 2020 , 137, 111126	4.7	18
75	Redox-responsive PEGylated self-assembled prodrug-nanoparticles formed by single disulfide bond bridge periplocyarin-vitamin E conjugate for liver cancer chemotherapy. <i>Drug Delivery</i> , 2017 , 24, 1170-1178	7.1	18
74	Preparation and In Vitro-In Vivo Evaluation of Sustained-Release Matrix Pellets of Capsaicin to Enhance the Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2016 , 17, 339-49	3.9	17
73	Preparation and evaluation of isoliquiritigenin-loaded F127/P123 polymeric micelles. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1224-1232	3.6	17
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. <i>Pharmaceutics</i> , 2019 , 11,	6.4	17
71	MicroRNA Replacing Oncogenic Klf4 and c-Myc for Generating iPS Cells via Cationized Pleurotus eryngii Polysaccharide-based Nanotransfection. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 18957-66	9.5	17
70	Self-microemulsifying sustained-release pellet of Ginkgo biloba extract: Preparation, in vitro drug release and pharmacokinetics study in beagle dogs. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 37, 184-193	4.5	16
69	Chemical characterisation and hypolipidaemic effects of two purified <i>Pleurotus eryngii</i> polysaccharides. <i>International Journal of Food Science and Technology</i> , 2018 , 53, 2298-2307	3.8	16
68	Biological characteristics and karyotyping of a new isolation method for human adipose mesenchymal stem cells in vitro. <i>Tissue and Cell</i> , 2017 , 49, 376-382	2.7	15
67	In vitro/in vivo hepatoprotective properties of 1-O-(4-hydroxymethylphenyl)- β -D-rhamnopyranoside from <i>Moringa oleifera</i> seeds against carbon tetrachloride-induced hepatic injury. <i>Food and Chemical Toxicology</i> , 2019 , 131, 110531	4.7	15
66	Enhancement of Oral Bioavailability and Anti-hyperuricemic Activity of Isoliquiritigenin via Self-Microemulsifying Drug Delivery System. <i>AAPS PharmSciTech</i> , 2019 , 20, 218	3.9	15
65	Self-microemulsifying Drug Delivery System for Improved Oral Delivery of Limonene: Preparation, Characterization, in vitro and in vivo Evaluation. <i>AAPS PharmSciTech</i> , 2019 , 20, 153	3.9	15
64	Efficient gene delivery to human umbilical cord mesenchymal stem cells by cationized <i>Porphyra yezoensis</i> polysaccharide nanoparticles. <i>International Journal of Nanomedicine</i> , 2015 , 10, 7097-107	7.3	15

63	Efficient gene transfer into rat mesenchymal stem cells with cationized Lycium barbarum polysaccharides nanoparticles. <i>Carbohydrate Polymers</i> , 2011 , 86, 1509-1518	10.3	14
62	Octreotide-periplocyarin conjugate prodrug for improving targetability and anti-tumor efficiency: synthesis, in vitro and in vivo evaluation. <i>Oncotarget</i> , 2016 , 7, 86326-86338	3.3	14
61	Preparation and evaluation of 6-Gingerol TPGS/PEG-PCL polymeric micelles. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 1-8	3.4	14
60	Structural characterization and hypolipidemic activities of purified stigma maydis polysaccharides. <i>Food Science and Nutrition</i> , 2019 , 7, 2674-2683	3.2	12
59	Isomeric flavonoid aglycones derived from Epimedii Folium exerted different intensities in anti-osteoporosis through OPG/RANKL protein targets. <i>International Immunopharmacology</i> , 2018 , 62, 277-286	5.8	12
58	Lipid Raft Stationary Phase Chromatography for Screening Anti-tumor Components from Galla chinensis. <i>Chromatographia</i> , 2014 , 77, 419-429	2.1	12
57	The effects of sulfur fumigation processing on Panacis Quinquefolii Radix in chemical profile, immunoregulation and liver and kidney injury. <i>Journal of Ethnopharmacology</i> , 2020 , 249, 112377	5	12
56	Enhanced oral bioavailability of Bisdemethoxycurcumin-loaded self-microemulsifying drug delivery system: Formulation design, in vitro and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2020 , 590, 119887	6.5	12
55	Reduced Burst Release and Enhanced Oral Bioavailability in Shikimic Acid-Loaded Polylactic Acid Submicron Particles by Coaxial Electrospray. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 2427-36	3.9	12
54	The characterisation, pharmacokinetic and tissue distribution studies of TPGS modified myricetrin mixed micelles in rats. <i>Journal of Microencapsulation</i> , 2019 , 36, 278-290	3.4	11
53	Anti-hyperuricemic property of 6-shogaol via self-micro emulsifying drug delivery system in model rats: formulation design, and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2019 , 45, 1265-1276	3.6	11
52	Delivery of a transforming growth factor $\beta 1$ plasmid to mesenchymal stem cells via cationized Pleurotus eryngii polysaccharide nanoparticles. <i>International Journal of Nanomedicine</i> , 2012 , 7, 1297-317	7.3	11
51	Preparation and effects of 2,3-dehydrosilymarin, a promising and potent antioxidant and free radical scavenger. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 63, 238-44	4.8	11
50	Extraction and structural analysis of polysaccharide with low molecular weight and its lipid-lowering effect on nonalcoholic fatty liver disease. <i>Food Science and Nutrition</i> , 2020 , 8, 3212-3224	3.2	10
49	Segetoside I, a plant-derived bisdesmosidic saponin, induces apoptosis in human hepatoma cells in vitro and inhibits tumor growth in vivo. <i>Pharmacological Research</i> , 2016 , 110, 101-110	10.2	10
48	GSH responsive nanomedicines self-assembled from small molecule prodrug alleviate the toxicity of cardiac glycosides as potent cancer drugs. <i>International Journal of Pharmaceutics</i> , 2020 , 575, 118980	6.5	10
47	Ectoderm mesenchymal stem cells promote differentiation and maturation of oligodendrocyte precursor cells. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 480, 727-733	3.4	10
46	Pleurotus eryngii Polysaccharide Promotes Pluripotent Reprogramming via Facilitating Epigenetic Modification. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 1264-73	5.7	9

45	3D printable Sodium alginate-Matrigel (SA-MA) hydrogel facilitated ectomesenchymal stem cells (EMSCs) neuron differentiation. <i>Journal of Biomaterials Applications</i> , 2021 , 35, 709-719	2.9	9
44	Novel cuminaldehyde self-emulsified nanoemulsion for enhanced antihepatotoxicity in carbon tetrachloride-treated mice. <i>Journal of Pharmacy and Pharmacology</i> , 2019 , 71, 1324-1338	4.8	8
43	Simultaneous HPLC determination of ergosterol and 22,23-dihydroergosterol in Flammulina velutipes sterol-loaded microemulsion. <i>Biomedical Chromatography</i> , 2014 , 28, 247-54	1.7	8
42	Preparation, characterization, pharmacokinetics and anti-hyperuricemia activity studies of myricitrin-loaded proliposomes. <i>International Journal of Pharmaceutics</i> , 2019 , 572, 118735	6.5	8
41	Physicochemical properties and antidiabetic effects of a polysaccharide obtained from Polygonatum odoratum. <i>International Journal of Food Science and Technology</i> , 2018 , 53, 2810-2822	3.8	8
40	Improved oral bioavailability and target delivery of 6-shogaol via vitamin E TPGS-modified liposomes: Preparation, in-vitro and in-vivo characterizations. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 59, 101842	4.5	7
39	Association of BRAFV600E mutation with ultrasonographic features and clinicopathologic characteristics of papillary thyroid microcarcinoma: A retrospective study of 116 cases. <i>Clinical Hemorheology and Microcirculation</i> , 2019 , 73, 545-552	2.5	7
38	Enhancement of oral bioavailability and hypoglycemic activity of liquiritin-loaded precursor liposome. <i>International Journal of Pharmaceutics</i> , 2021 , 592, 120036	6.5	7
37	Mixed micelles for enhanced oral bioavailability and hypolipidemic effect of liquiritin: preparation, and evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 47, 308-318	3.6	7
36	Improved intestinal absorption and oral bioavailability of astaxanthin using poly (ethylene glycol)-graft-chitosan nanoparticles: preparation, in vitro evaluation, and pharmacokinetics in rats. <i>Journal of the Science of Food and Agriculture</i> , 2021 ,	4.3	7
35	[6]-Shogaol/ECDs inclusion complex: preparation, characterisation, pharmacokinetics, and intestinal perfusion study. <i>Journal of Microencapsulation</i> , 2019 , 36, 500-512	3.4	6
34	Development and thermodynamic evaluation of novel lipid raft stationary phase chromatography for screening potential antitumor agents. <i>Biomedical Chromatography</i> , 2014 , 28, 1615-23	1.7	6
33	Preparation, optimization, and pharmacokinetic study of nanoliposomes loaded with triacylglycerol-bound puniceic acid for increased antihepatotoxic activity. <i>Drug Development Research</i> , 2019 , 80, 230-245	5.1	6
32	Prolonged Three-Dimensional Co-Delivery of Yamanaka Factors for Cell Reprogramming. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 19916-27	9.5	5
31	Sustained-release of Cyclosporin A pellets: preparation, in vitro release, pharmacokinetic studies and in vitro-in vivo correlation in beagle dogs. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 1174-1182	3.6	5
30	Self-Micro-Emulsifying Controlled Release of Eugenol Pellets: Preparation, In vitro/In vivo Investigation in Beagle Dogs. <i>AAPS PharmSciTech</i> , 2019 , 20, 284	3.9	5
29	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. <i>Iranian Journal of Pharmaceutical Research</i> , 2014 , 13, 1157-63	1.1	5
28	Enhanced oral bioavailability of self-assembling curcumin-vitamin E prodrug-nanoparticles by co-nanoprecipitation with vitamin E TPGS. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 1800-1808	3.6	5

27	Lipid raft biomaterial as a mass screening affinity tool for rapid identification of potential antitumor Chinese herbal medicine. <i>European Journal of Integrative Medicine</i> , 2015 , 7, 365-371	1.7	4
26	Neural differentiation of fibroblasts induced by intracellular co-delivery of Ascl1, Brn2 and FoxA1 via a non-viral vector of cationic polysaccharide. <i>Biomedical Materials (Bristol)</i> , 2017 , 13, 015022	3.5	4
25	Direct reprogramming of mouse fibroblasts into neural cells via Porphyra yezoensis polysaccharide based high efficient gene co-delivery. <i>Journal of Nanobiotechnology</i> , 2017 , 15, 82	9.4	4
24	An Efficient HPLC Method for Determination of Syringic Acid Liposome in Rats Plasma and Mice Tissues: Pharmacokinetic and Biodistribution Application. <i>Current Pharmaceutical Analysis</i> , 2017 , 14,	0.6	4
23	Improved Oral Bioavailability and Hypolipidemic Effect of Syringic Acid via a Self-microemulsifying Drug Delivery System. <i>AAPS PharmSciTech</i> , 2021 , 22, 45	3.9	4
22	Formulation of Pomegranate Seed Oil: A Promising Approach of Improving Stability and Health-Promoting Properties. <i>European Journal of Lipid Science and Technology</i> , 2018 , 120, 1800177	3	4
21	SMEDDS for improved oral bioavailability and anti-hyperuricemic activity of licochalcone A. <i>Journal of Microencapsulation</i> , 2021 , 38, 459-471	3.4	4
20	Simultaneous Determination of 16 Phthalate Esters in Suet Oil by GC/MS Coupled with Refrigerant Centrifugation and Ethylenediamine-N-propylsilane Depuration. <i>Chromatographia</i> , 2019 , 82, 1721-1732	2.1	3
19	Enhancement of oral bioavailability and anti-hyperuricemic activity of aloe emodin via novel Soluplus [®] -glycyrrhizic acid mixed micelle system. <i>Drug Delivery and Translational Research</i> , 2021 , 1	6.2	3
18	An efficient in vitro and in vivo HPLC method for hydnocarpin in nanomicelles formulation. <i>Biomedical Chromatography</i> , 2016 , 30, 432-9	1.7	3
17	Improved oral bioavailability, cellular uptake, and cytotoxic activity of zingerone via nano-micelles drug delivery system. <i>Journal of Microencapsulation</i> , 2021 , 38, 394-404	3.4	3
16	Piperine fast disintegrating tablets comprising sustained-release matrix pellets with enhanced bioavailability: formulation, and evaluation. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 617-624	2.4	2
15	One-Step Formation of Chondrocytes through Direct Reprogramming via Polysaccharide-Based Gene Delivery. <i>Advances in Polymer Technology</i> , 2019 , 2019, 1-12	1.9	2
14	Pharmacokinetic of gastrodigenin rhamnopyranoside from Moringa seeds in rodents. <i>Floterap</i> 2019 , 138, 104348	3.2	2
13	Phenacyl Xanthates: A Photoremovable Protecting Group for Alcohols under Visible Light. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 2192-2195	3	2
12	TPGS conjugated pro-liposomal nano-drug delivery system potentiate the antioxidant and hepatoprotective activity of Myricetin. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 66, 102808	4.5	2
11	Novel -arylamide derivatives of (-)-perillic acid ((-)-PA): and cytotoxicity and antitumor evaluation.. <i>RSC Advances</i> , 2019 , 9, 19973-19982	3.7	1
10	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). <i>Advanced Materials</i> , 2019 , 31, 1970069	24	1

9	Prospects for multitarget lipid-raft-coated silica beads: a remarkable online biomaterial for discovering multitarget antitumor lead compounds. <i>RSC Advances</i> , 2015 , 5, 49330-49342	3.7	1
8	Glycyrrhizae Radix et Rhizoma Processed by Sulfur Fumigation Damaged the Chemical Profile Accompanied by Immunosuppression and Liver Injury. <i>BioMed Research International</i> , 2020 , 2020, 5439833	3.3	1
7	Amelioration action of gastrodigenin rhamno-pyranoside from Moringa seeds on non-alcoholic fatty liver disease.. <i>Food Chemistry</i> , 2022 , 379, 132087	8.5	1
6	Preparation, In Vivo and In Vitro Evaluation, and Pharmacodynamic Study of DMY-Loaded Self-Microemulsifying Drug Delivery System. <i>European Journal of Lipid Science and Technology</i> , 2021 , 123, 2000369	3	1
5	Nonionic surfactant vesicles as a novel drug delivery system for increasing the oral bioavailability of Ginsenoside Rb1. <i>Food Bioscience</i> , 2021 , 42, 101064	4.9	1
4	Design, Characterization, and Evaluation of Diosmetin-Loaded Solid Self-microemulsifying Drug Delivery System Prepared by Electrospray for Improved Bioavailability.. <i>AAPS PharmSciTech</i> , 2022 , 23, 106	3.9	1
3	Preparation, characterization, pharmacokinetics, and antirenal injury activity studies of Licochalcone A-loaded liposomes. <i>Journal of Food Biochemistry</i> , 2021 , e14007	3.3	0
2	LBO-EMSC Hydrogel Serves a Dual Function in Spinal Cord Injury Restoration the PI3K-Akt-mTOR Pathway. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 48365-48377	9.5	0
1	Bisdemethoxycurcumin-conjugated vitamin E TPGS liposomes ameliorate poor bioavailability of free form and evaluation of its analgesic and hypouricemic activity in oxonate-treated rats. <i>Journal of Nanoparticle Research</i> , 2021 , 23, 1	2.3	0