List of Publications by Year in descending order

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POREDTILEE

#	Article	IF	CITATIONS
1	Targeted drug delivery via the folate receptor. Advanced Drug Delivery Reviews, 2000, 41, 147-162.	13.7	1,300
2	Folate-mediated tumor cell targeting of liposome-entrapped doxorubicin in vitro. Biochimica Et Biophysica Acta - Biomembranes, 1995, 1233, 134-144.	2.6	503
3	Efficient Gene Transfer Using Reversibly Cross-Linked Low Molecular Weight Polyethylenimine. Bioconjugate Chemistry, 2001, 12, 989-994.	3.6	444
4	Folate-targeted, Anionic Liposome-entrapped Polylysine-condensed DNA for Tumor Cell-specific Gene Transfer. Journal of Biological Chemistry, 1996, 271, 8481-8487.	3.4	376
5	The role of helper lipids in lipid nanoparticles (LNPs) designed for oligonucleotide delivery. Advanced Drug Delivery Reviews, 2016, 99, 129-137.	13.7	372
6	Liposomes as carriers of hydrophilic small molecule drugs: Strategies to enhance encapsulation and delivery. Colloids and Surfaces B: Biointerfaces, 2014, 123, 345-363.	5.0	360
7	Targeted drug delivery via folate receptors. Expert Opinion on Drug Delivery, 2008, 5, 309-319.	5.0	296
8	Receptor-targeted nanocarriers for therapeutic delivery to cancer. Molecular Membrane Biology, 2010, 27, 286-298.	2.0	285
9	Cell-Penetrating Peptides in Diagnosis and Treatment of Human Diseases: From Preclinical Research to Clinical Application. Frontiers in Pharmacology, 2020, 11, 697.	3.5	276
10	Synthesis, Purification, and Tumor Cell Uptake of67Ga-Deferoxamineâ^'Folate, a Potential Radiopharmaceutical for Tumor Imaging. Bioconjugate Chemistry, 1996, 7, 56-62.	3.6	235
11	Measurement of endosome pH following folate receptor-mediated endocytosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 1996, 1312, 237-242.	4.1	209
12	A folate receptor-targeted liposomal formulation for paclitaxel. International Journal of Pharmaceutics, 2006, 316, 148-153.	5.2	194
13	Strategy for the treatment of acute myelogenous leukemia based on folate receptor β–targeted liposomal doxorubicin combined with receptor induction using all-trans retinoic acid. Blood, 2002, 100, 594-602.	1.4	185
14	Efficient intracellular drug and gene delivery using folate receptor-targeted pH-sensitive liposomes composed of cationic/anionic lipid combinations. Journal of Controlled Release, 2002, 80, 309-319.	9.9	185
15	Targeted Delivery of <i>microRNA-29b</i> by Transferrin-Conjugated Anionic Lipopolyplex Nanoparticles: A Novel Therapeutic Strategy in Acute Myeloid Leukemia. Clinical Cancer Research, 2013, 19, 2355-2367.	7.0	170
16	Synthesis and Biological Evaluation of Folate Receptor-Targeted Boronated PAMAM Dendrimers as Potential Agents for Neutron Capture Therapy. Bioconjugate Chemistry, 2003, 14, 158-167.	3.6	152
17	Functional exosome-mimic for delivery of siRNA to cancer: in vitro and in vivo evaluation. Journal of Controlled Release, 2016, 243, 160-171.	9.9	152
18	Tumor-selective targeted delivery of genes and antisense oligodeoxyribonucleotides via the folate receptor. Advanced Drug Delivery Reviews, 2004, 56, 1193-1204.	13.7	147

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19	Tumor-targeted gene delivery via anti-HER2 antibody (trastuzumab, Herceptin®) conjugated polyethylenimine. Journal of Controlled Release, 2004, 97, 357-369.	9.9	138
20	A Folate Receptor?Targeted Lipid Nanoparticle Formulation for a Lipophilic Paclitaxel Prodrug. Pharmaceutical Research, 2004, 21, 2153-2157.	3.5	137
21	Targeted Delivery Systems for Oligonucleotide Therapeutics. AAPS Journal, 2009, 11, 195-203.	4.4	132
22	Lipidic Vector Systems for Gene Transfer. Critical Reviews in Therapeutic Drug Carrier Systems, 1997, 14, 34.	2.2	130
23	Synthesis of Cetuximab-Immunoliposomes via a Cholesterol-Based Membrane Anchor for Targeting of EGFR. Bioconjugate Chemistry, 2007, 18, 101-108.	3.6	125
24	Cationic lipid nanoparticles for therapeutic delivery of siRNA and miRNA to murine liver tumor. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 1169-1180.	3.3	125
25	Nanotechnology for the delivery of phytochemicals in cancer therapy. Biotechnology Advances, 2016, 34, 343-353.	11.7	124
26	Transferrin-conjugated lipid-coated PLGA nanoparticles for targeted delivery of aromatase inhibitor 7α-APTADD to breast cancer cells. International Journal of Pharmaceutics, 2010, 390, 234-241.	5.2	123
27	A novel pH-sensitive liposome formulation containing oleyl alcohol. Biochimica Et Biophysica Acta - Biomembranes, 2002, 1564, 31-37.	2.6	121
28	Lenalidomide down-regulates the CD20 antigen and antagonizes direct and antibody-dependent cellular cytotoxicity of rituximab on primary chronic lymphocytic leukemia cells. Blood, 2008, 112, 5180-5189.	1.4	114
29	Synthesis and evaluation of a novel ligand for folate-mediated targeting liposomes. International Journal of Pharmaceutics, 2008, 356, 29-36.	5.2	113
30	Microfluidic Methods for Production of Liposomes. Methods in Enzymology, 2009, 465, 129-141.	1.0	113
31	Co-loaded paclitaxel/rapamycin liposomes: Development, characterization and in vitro and in vivo evaluation for breast cancer therapy. Colloids and Surfaces B: Biointerfaces, 2016, 141, 74-82.	5.0	112
32	<p>Nano Encapsulated Curcumin: And Its Potential for Biomedical Applications</p> . International Journal of Nanomedicine, 2020, Volume 15, 3099-3120.	6.7	108
33	Antitumor activity of folate receptor-targeted liposomal doxorubicin in a KB oral carcinoma murine xenograft model. Pharmaceutical Research, 2003, 20, 417-422.	3.5	107
34	Exosome-Mediated Crosstalk between Keratinocytes and Macrophages in Cutaneous Wound Healing. ACS Nano, 2020, 14, 12732-12748.	14.6	106
35	Recent Advances and Perspectives in Liposomes for Cutaneous Drug Delivery. Current Medicinal Chemistry, 2018, 25, 606-635.	2.4	101
36	Hypocrellin A-based photodynamic action induces apoptosis in A549 cells through ROS-mediated mitochondrial signaling pathway. Acta Pharmaceutica Sinica B, 2019, 9, 279-293.	12.0	95

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37	Receptor-targeted gene delivery viafolate-conjugated polyethylenimine. AAPS PharmSci, 1999, 1, 20-26.	1.3	92
38	Efficient delivery of a Bcl-2-specific antisense oligodeoxyribonucleotide (G3139) via transferrin receptor-targeted liposomes. Journal of Controlled Release, 2006, 112, 199-207.	9.9	91
39	Peptide-Mediated Release of Folate-Targeted Liposome Contents from Endosomal Compartments1. Journal of the American Chemical Society, 1996, 118, 1581-1586.	13.7	90
40	A microfluidic method to synthesize transferrin-lipid nanoparticles loaded with siRNA LOR-1284 for therapy of acute myeloid leukemia. Nanoscale, 2014, 6, 9742.	5.6	90
41	Boron-Containing Folate Receptor-Targeted Liposomes as Potential Delivery Agents for Neutron Capture Therapy. Bioconjugate Chemistry, 2002, 13, 435-442.	3.6	87
42	The Effects of pH and Intraliposomal Buffer Strength on the Rate of Liposome Content Release and Intracellular Drug Delivery. Bioscience Reports, 1998, 18, 69-78.	2.4	86
43	Transferrin Receptor-Targeted Lipid Nanoparticles for Delivery of an Antisense Oligodeoxyribonucleotide against Bcl-2. Molecular Pharmaceutics, 2009, 6, 221-230.	4.6	86
44	Anti-HER2 immunoliposomes for co-delivery of paclitaxel and rapamycin for breast cancer therapy. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 115, 159-167.	4.3	86
45	Vascular targeting of doxorubicin using cationic liposomes. International Journal of Pharmaceutics, 2007, 337, 329-335.	5.2	81
46	Delivery of antisense oligodeoxyribonucleotide lipopolyplex nanoparticles assembled by microfluidic hydrodynamic focusing. Journal of Controlled Release, 2010, 141, 62-69.	9.9	80
47	Multifunctional folate receptor-targeting and pH-responsive nanocarriers loaded with methotrexate for treatment of rheumatoid arthritis. International Journal of Nanomedicine, 2017, Volume 12, 6735-6746.	6.7	79
48	Skin cancer treatment effectiveness is improved by iontophoresis of EGFR-targeted liposomes containing 5-FU compared with subcutaneous injection. Journal of Controlled Release, 2018, 283, 151-162.	9.9	78
49	Clinical translation of folate receptor-targeted therapeutics. Expert Opinion on Drug Delivery, 2012, 9, 901-908.	5.0	76
50	Enhanced hepatic delivery of siRNA and microRNA using oleic acid based lipid nanoparticle formulations. Journal of Controlled Release, 2013, 172, 690-698.	9.9	76
51	Cationic lipid-coated magnetic nanoparticles associated with transferrin for gene delivery. International Journal of Pharmaceutics, 2008, 358, 263-270.	5.2	75
52	Receptor-Specific Delivery of Liposomes Via Folate-Peg-Chol. Journal of Liposome Research, 2000, 10, 179-195.	3.3	73
53	Cholesterol as a bilayer anchor for PEGylation and targeting ligand in folateâ€receptorâ€targeted liposomes. Journal of Pharmaceutical Sciences, 2007, 96, 2424-2435.	3.3	71
54	Anti-tumor Efficiency of Lipid-coated Cisplatin Nanoparticles Co-loaded with MicroRNA-375. Theranostics, 2016, 6, 142-154.	10.0	71

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55	The long non-coding RNA HOXB-AS3 regulates ribosomal RNA transcription in NPM1-mutated acute myeloid leukemia. Nature Communications, 2019, 10, 5351.	12.8	71
56	Efficient gene delivery via non-covalent complexes of folic acid and polyethylenimine. Journal of Controlled Release, 2001, 77, 131-138.	9.9	70
57	Actively Targeted Nanoparticles for Drug Delivery to Tumor. Current Drug Metabolism, 2016, 17, 763-782.	1.2	69
58	Targeted nanoparticle delivery overcomes off-target immunostimulatory effects of oligonucleotides and improves therapeutic efficacy in chronic lymphocytic leukemia. Blood, 2013, 121, 136-147.	1.4	63
59	Delivery of miR-375 and doxorubicin hydrochloride by lipid-coated hollow mesoporous silica nanoparticles to overcome multiple drug resistance in hepatocellular carcinoma. International Journal of Nanomedicine, 2017, Volume 12, 5271-5287.	6.7	62
60	Tumour-selective drug delivery via folate receptor-targeted liposomes. Expert Opinion on Drug Delivery, 2004, 1, 7-17.	5.0	60
61	Lactosylated liposomes for targeted delivery of doxorubicin to hepatocellular carcinoma. International Journal of Nanomedicine, 2012, 7, 5465.	6.7	59
62	Lipid nanoparticles for hepatic delivery of small interfering RNA. Biomaterials, 2012, 33, 5924-5934.	11.4	59
63	Enhancing anti-tumor efficiency in hepatocellular carcinoma through the autophagy inhibition by miR-375/sorafenib in lipid-coated calcium carbonate nanoparticles. Acta Biomaterialia, 2018, 72, 248-255.	8.3	59
64	Lipid-coated nano-calcium-phosphate (LNCP) for gene delivery. International Journal of Pharmaceutics, 2010, 392, 201-208.	5.2	58
65	Cabazitaxel-loaded human serum albumin nanoparticles as a therapeutic agent against prostate cancer. International Journal of Nanomedicine, 2016, Volume 11, 3451-3459.	6.7	58
66	Platinum complexes of curcumin delivered by dual-responsive polymeric nanoparticles improve chemotherapeutic efficacy based on the enhanced anti-metastasis activity and reduce side effects. Acta Pharmaceutica Sinica B, 2020, 10, 1106-1121.	12.0	58
67	A Novel Isoquinoline Derivative Anticancer Agent and Its Targeted Delivery to Tumor Cells Using Transferrin-Conjugated Liposomes. PLoS ONE, 2015, 10, e0136649.	2.5	56
68	Folate receptor targeted delivery of liposomal daunorubicin into tumor cells. Anticancer Research, 2002, 22, 2131-5.	1.1	56
69	Incorporation of Reversibly Cross-Linked Polyplexes into LPDII Vectors for Gene Delivery. Bioconjugate Chemistry, 2002, 13, 1044-1053.	3.6	54
70	Insight into Mechanisms of Cellular Uptake of Lipid Nanoparticles and Intracellular Release of Small RNAs. Pharmaceutical Research, 2014, 31, 2685-2695.	3.5	52
71	Targeting the RAS/MAPK pathway with <i>miR-181a</i> in acute myeloid leukemia. Oncotarget, 2016, 7, 59273-59286.	1.8	50
72	Efficient Gene Delivery Using Anionic Liposome-Complexed Polyplexes (LPDII). Bioscience Reports, 2000, 20, 419-432.	2.4	49

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73	Lipid Nanoparticles Composed of Quaternary Amine–Tertiary Amine Cationic Lipid Combination (QTsome) for Therapeutic Delivery of AntimiR-21 for Lung Cancer. Molecular Pharmaceutics, 2016, 13, 653-662.	4.6	49
74	A solid lipid coated calcium peroxide nanocarrier enables combined cancer chemo/chemodynamic therapy with O2/H2O2 self-sufficiency. Acta Biomaterialia, 2021, 122, 354-364.	8.3	49
75	Preparation, therapeutic efficacy and intratumoral localization of targeted daunorubicin liposomes conjugating folate-PEG-CHEMS. Biomedicine and Pharmacotherapy, 2011, 65, 2-8.	5.6	48
76	A Polyethylenimine-Linoleic Acid Conjugate for Antisense Oligonucleotide Delivery. BioMed Research International, 2013, 2013, 1-7.	1.9	48
77	Delivery of siRNA Using Lipid Nanoparticles Modified with Cell Penetrating Peptide. ACS Applied Materials & Interfaces, 2016, 8, 26613-26621.	8.0	48
78	Enhancement of cisplatin efficacy by lipid–CaO ₂ nanocarrier-mediated comprehensive modulation of the tumor microenvironment. Biomaterials Science, 2019, 7, 4260-4272.	5.4	48
79	Role of Formulation Composition in Folate Receptor-Targeted Liposomal Doxorubicin Delivery to Acute Myelogenous Leukemia Cells. Molecular Pharmaceutics, 2007, 4, 707-712.	4.6	47
80	Polyethylenimine-based Formulations for Delivery of Oligonucleotides. Current Medicinal Chemistry, 2019, 26, 2264-2284.	2.4	47
81	Gold nanoparticles delivered miR-375 for treatment of hepatocellular carcinoma. Oncotarget, 2016, 7, 86675-86686.	1.8	47
82	Development of liposomal Ginsenoside Rg3: Formulation optimization and evaluation of its anticancer effects. International Journal of Pharmaceutics, 2013, 450, 250-258.	5.2	46
83	Dual-functional lipid polymeric hybrid pH-responsive nanoparticles decorated with cell penetrating peptide and folate for therapy against rheumatoid arthritis. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 130, 39-47.	4.3	46
84	Folate Receptor-Mediated Targeting of Liposomal Drugs to Cancer Cells. Methods in Enzymology, 2004, 387, 33-50.	1.0	45
85	Human serum albumin-coated lipid nanoparticles for delivery of siRNA to breast cancer. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 122-129.	3.3	44
86	Folic acid receptor-targeted human serum albumin nanoparticle formulation of cabazitaxel for tumor therapy. International Journal of Nanomedicine, 2019, Volume 14, 135-148.	6.7	44
87	Clinical translation of immunoliposomes for cancer therapy: recent perspectives. Expert Opinion on Drug Delivery, 2018, 15, 893-903.	5.0	44
88	Topical Lyophilized Targeted Lipid Nanoparticles in the Restoration of Skin Barrier Function following Burn Wound. Molecular Therapy, 2018, 26, 2178-2188.	8.2	44
89	A novel liposomal formulation of flavopiridol. International Journal of Pharmaceutics, 2009, 365, 170-174.	5.2	43
90	Enhanced antitumor efficacy of vitamin E TPGS-emulsified PLGA nanoparticles for delivery of paclitaxel. Colloids and Surfaces B: Biointerfaces, 2014, 123, 716-723.	5.0	43

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91	Solid lipid nanoparticles as a drug delivery system to across the blood-brain barrier. Biochemical and Biophysical Research Communications, 2019, 519, 385-390.	2.1	43
92	Delivery of siRNA using folate receptor-targeted pH-sensitive polymeric nanoparticles for rheumatoid arthritis therapy. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102017.	3.3	43
93	MiR-375 delivered by lipid-coated doxorubicin-calcium carbonate nanoparticles overcomes chemoresistance in hepatocellular carcinoma. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 2507-2516.	3.3	42
94	Cell-Penetrating Peptide and Transferrin Co-Modified Liposomes for Targeted Therapy of Glioma. Molecules, 2019, 24, 3540.	3.8	42
95	AntihypoxamiR functionalized gramicidin lipid nanoparticles rescue against ischemic memory improving cutaneous wound healing. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 1827-1831.	3.3	41
96	Targeted nanoparticles enhanced flow electroporation of antisense oligonucleotides in leukemia cells. Biosensors and Bioelectronics, 2010, 26, 778-783.	10.1	40
97	Hepatocellular Carcinoma Growth Retardation and PD-1 Blockade Therapy Potentiation with Synthetic High-density Lipoprotein. Nano Letters, 2019, 19, 5266-5276.	9.1	40
98	Nanoparticle delivery of microRNA-146a regulates mechanotransduction in lung macrophages and mitigates injury during mechanical ventilation. Nature Communications, 2021, 12, 289.	12.8	40
99	Folate receptor-targeted liposomes as vectors for therapeutic agents. Biotechnology Annual Review, 2002, 8, 103-131.	2.1	39
100	Single-step microfluidic synthesis of transferrin-conjugated lipid nanoparticles for siRNA delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 371-381.	3.3	39
101	Characterization of a novel diolein-based LPDII vector for gene delivery. Journal of Controlled Release, 2002, 83, 121-132.	9.9	38
102	Transferrin Receptor Targeted Lipopolyplexes for Delivery of Antisense Oligonucleotide G3139 in a Murine K562 Xenograft Model. Pharmaceutical Research, 2009, 26, 1516-1524.	3.5	38
103	Targeted Delivery of Antisense Oligodeoxynucleotide by Transferrin Conjugated pH-Sensitive Lipopolyplex Nanoparticles: A Novel Oligonucleotide-Based Therapeutic Strategy in Acute Myeloid Leukemia. Molecular Pharmaceutics, 2010, 7, 196-206.	4.6	38
104	Preparation, Characterization and Pharmacokinetics of Folate Receptor-Targeted Liposomes for Docetaxel Delivery. Journal of Nanoscience and Nanotechnology, 2009, 9, 2155-2161.	0.9	37
105	Cell-penetrating Peptide-coated Liposomes for Drug Delivery Across the Blood–Brain Barrier. Anticancer Research, 2019, 39, 237-243.	1.1	37
106	Imaging Receptor-Mediated Endocytosis with a Polymeric Nanoparticle-Based Coherent Anti-Stokes Raman Scattering Probe. Journal of Physical Chemistry B, 2007, 111, 9980-9985.	2.6	36
107	SPANosomes as Delivery Vehicles for Small Interfering RNA (siRNA). Molecular Pharmaceutics, 2012, 9, 201-210.	4.6	36
108	Proliposomes containing a bile salt for oral delivery of Ginkgo biloba extract: Formulation optimization, characterization, oral bioavailability and tissue distribution in rats. European Journal of Pharmaceutical Sciences, 2015, 77, 254-264.	4.0	36

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109	Enhancing the Therapeutic Delivery of Oligonucleotides by Chemical Modification and Nanoparticle Encapsulation. Molecules, 2017, 22, 1724.	3.8	36
110	Hybrid micelles containing methotrexate-conjugated polymer and co-loaded with microRNA-124 for rheumatoid arthritis therapy. Theranostics, 2019, 9, 5282-5297.	10.0	36
111	Liposomal Vitamin D3 as an Anti-aging Agent for the Skin. Pharmaceutics, 2019, 11, 311.	4.5	36
112	In vitro evaluation of folate-modified PLGA nanoparticles containing paclitaxel for ovarian cancer therapy. Materials Science and Engineering C, 2019, 105, 110038.	7.3	35
113	Folate receptor-targeted liposomes as possible delivery vehicles for boron neutron capture therapy. Anticancer Research, 2003, 23, 3341-5.	1.1	35
114	Synthesis and evaluation of a hematoporphyrin derivative in a folate receptor-targeted solid-lipid nanoparticle formulation. Anticancer Research, 2004, 24, 161-5.	1.1	35
115	A novel liposomal formulation of FTY720 (Fingolimod) for promising enhanced targeted delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 393-400.	3.3	34
116	Folate Receptor-Targeted Albumin Nanoparticles Based on Microfluidic Technology to Deliver Cabazitaxel. Cancers, 2019, 11, 1571.	3.7	34
117	Receptor induction and targeted drug delivery: a new antileukaemia strategy. Expert Opinion on Biological Therapy, 2003, 3, 563-574.	3.1	33
118	Near infrared spectroscopic (NIRS) analysis of drug-loading rate and particle size of risperidone microspheres by improved chemometric model. International Journal of Pharmaceutics, 2014, 472, 296-303.	5.2	33
119	Fatty acid modified octa-arginine for delivery of siRNA. International Journal of Pharmaceutics, 2015, 495, 527-535.	5.2	32
120	Trastuzumab-Coated Nanoparticles Loaded With Docetaxel for Breast Cancer Therapy. Dose-Response, 2019, 17, 155932581987258.	1.6	32
121	In vivo antitumor activity of folate receptor-targeted liposomal daunorubicin in a murine leukemia model. Anticancer Research, 2005, 25, 343-6.	1.1	32
122	Folate-Targeted Liposomes for Drug Delivery. Journal of Liposome Research, 1997, 7, 455-466.	3.3	31
123	Silencing of Survivin Expression Leads to Reduced Proliferation and Cell Cycle Arrest in Cancer Cells. Journal of Cancer, 2015, 6, 1187-1194.	2.5	31
124	Folate receptor-mediated liposomal delivery of a lipophilic boron agent to tumor cells in vitro for neutron capture therapy. Pharmaceutical Research, 2002, 19, 1502-1508.	3.5	30
125	Construction of anti-EGFR immunoliposomes via folate–folate binding protein affinity. International Journal of Pharmaceutics, 2007, 336, 276-283.	5.2	30
126	Boron delivery to a murine lung carcinoma using folate receptor-targeted liposomes. Anticancer Research, 2002, 22, 1629-33.	1.1	30

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127	Antitumor Activity of G3139 Lipid Nanoparticles (LNPs). Molecular Pharmaceutics, 2009, 6, 211-220.	4.6	29
128	Efficient siRNA Delivery Using a Polyamidoamine Dendrimer with a Modified Pentaerythritol Core. Pharmaceutical Research, 2012, 29, 1627-1636.	3.5	29
129	One-pot synthesis of a microporous organosilica-coated cisplatin nanoplatform for HIF-1-targeted combination cancer therapy. Theranostics, 2020, 10, 2918-2929.	10.0	29
130	Lipid Nanoparticles Loaded with an Antisense Oligonucleotide Gapmer Against Bcl-2 for Treatment of Lung Cancer. Pharmaceutical Research, 2017, 34, 310-320.	3.5	28
131	Cordycepin, a Natural Antineoplastic Agent, Induces Apoptosis of Breast Cancer Cells via Caspase-dependent Pathways. Natural Product Communications, 2016, 11, 1934578X1601100.	0.5	27
132	Ketoprofen and MicroRNA-124 Co-loaded poly (lactic-co-glycolic acid) microspheres inhibit progression of Adjuvant-induced arthritis in rats. International Journal of Pharmaceutics, 2018, 552, 148-153.	5.2	27
133	Enhancing the therapeutic effect via elimination of hepatocellular carcinoma stem cells using Bmi1 siRNA delivered by cationic cisplatin nanocapsules. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2009-2021.	3.3	27
134	Anticancer activity of polymeric nanoparticles containing linoleic acid-SN38 (LA-SN38) conjugate in a murine model of colorectal cancer. Colloids and Surfaces B: Biointerfaces, 2019, 181, 822-829.	5.0	27
135	Anti-lung cancer effect of paclitaxel solid lipid nanoparticles delivery system with curcumin as co-loading partner in vitro and in vivo. Drug Delivery, 2022, 29, 1878-1891.	5.7	27
136	A Novel Raji-Burkitt's Lymphoma Model for Preclinical and Mechanistic Evaluation of CD52-Targeted Immunotherapeutic Agents. Clinical Cancer Research, 2008, 14, 569-578.	7.0	26
137	Role of Four Different Kinds of Polyethylenimines (PEIs) in Preparation of Polymeric Lipid Nanoparticles and Their Anticancer Activity Study. Journal of Cancer, 2016, 7, 872-882.	2.5	26
138	Cordyceps militaris induces tumor cell death via the caspase-dependent mitochondrial pathway in HepG2 and MCF-7 cells. Molecular Medicine Reports, 2016, 13, 5132-5140.	2.4	26
139	Improvement of oral availability of ginseng fruit saponins by a proliposome delivery system containing sodium deoxycholate. Saudi Journal of Biological Sciences, 2016, 23, S113-S125.	3.8	26
140	Efficient down-regulation of CDK4 by novel lipid nanoparticle-mediated siRNA delivery. Anticancer Research, 2011, 31, 1619-26.	1.1	26
141	Preparation and characterization of folate-poly(ethylene glycol)-grafted-trimethylchitosan for intracellular transport of protein through folate receptor-mediated endocytosis. Journal of Biotechnology, 2010, 145, 47-53.	3.8	25
142	Comparative cellular pharmacokinetics and pharmacodynamics of siRNA delivery by SPANosomes and by cationic liposomes. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 504-513.	3.3	25
143	Antidiabetic and Antinephritic Activities of Aqueous Extract of <i>Cordyceps militaris</i> Fruit Body in Diet-Streptozotocin-Induced Diabetic Sprague Dawley Rats. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	4.0	25
144	CpG Oligodeoxynucleotides for Anticancer Monotherapy from Preclinical Stages to Clinical Trials. Pharmaceutics, 2022, 14, 73.	4.5	25

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145	Calcitriolâ€Loaded Dualâ€pHâ€Sensitive Micelle Counteracts Proâ€Metastasis Effect of Paclitaxel in Tripleâ€Negative Breast Cancer Therapy. Advanced Healthcare Materials, 2020, 9, e2000392.	7.6	24
146	Efficient delivery of an antisense oligodeoxyribonucleotide formulated in folate receptor-targeted liposomes. Anticancer Research, 2006, 26, 1049-56.	1.1	24
147	Efficient Delivery of Antisense Oligodeoxyribonucleotide G3139 by Human Serum Albumin-Coated Liposomes. Molecular Pharmaceutics, 2009, 6, 1848-1855.	4.6	23
148	CD33-Targeted Lipid Nanoparticles (aCD33LNs) for Therapeutic Delivery of GTI-2040 to Acute Myelogenous Leukemia. Molecular Pharmaceutics, 2015, 12, 2010-2018.	4.6	23
149	Targeted Liposomes for siRNA Delivery to Cancer. Current Pharmaceutical Design, 2018, 24, 2664-2672.	1.9	23
150	Rapamycin-loaded Immunoliposomes Functionalized with Trastuzumab: A Strategy to Enhance Cytotoxicity to HER2-positive Breast Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 48-56.	1.7	23
151	T7 Peptide-Conjugated Lipid Nanoparticles for Dual Modulation of Bcl-2 and Akt-1 in Lung and Cervical Carcinomas. Molecular Pharmaceutics, 2018, 15, 4722-4732.	4.6	22
152	Myocardium-targeted transplantation of PHD2 shRNA-modified bone mesenchymal stem cells through ultrasound-targeted microbubble destruction protects the heart from acute myocardial infarction. Theranostics, 2020, 10, 4967-4982.	10.0	22
153	Synthesis of transferrin (Tf) conjugated liposomes via Staudinger ligation. International Journal of Pharmaceutics, 2011, 404, 205-210.	5.2	21
154	Microfluidic hydrodynamic focusing synthesis of polymer-lipid nanoparticles for siRNA delivery. Oncotarget, 2017, 8, 96826-96836.	1.8	21
155	Multifunctional drug carrier based on PEI derivatives loaded with small interfering RNA for therapy of liver cancer. International Journal of Pharmaceutics, 2019, 564, 214-224.	5.2	21
156	Isoforsythiaside Attenuates Alzheimer's Disease via Regulating Mitochondrial Function Through the PI3K/AKT Pathway. International Journal of Molecular Sciences, 2020, 21, 5687.	4.1	21
157	Anti-inflammation of Erianin in dextran sulphate sodium-induced ulcerative colitis mice model via collaborative regulation of TLR4 and STAT3. Chemico-Biological Interactions, 2020, 324, 109089.	4.0	21
158	High-density lipoprotein modulates tumor-associated macrophage for chemoimmunotherapy of hepatocellular carcinoma. Nano Today, 2021, 37, 101064.	11.9	20
159	Targeted Lipid Nanoparticles for Antisense Oligonucleotide Delivery. Current Pharmaceutical Biotechnology, 2014, 15, 847-855.	1.6	20
160	Human Serum Albumin Nanoparticles as a Novel Delivery System for Cabazitaxel. Anticancer Research, 2016, 36, 1649-56.	1.1	20
161	Targeting human clonogenic acute myelogenous leukemia cells via folate conjugated liposomes combined with receptor modulation by all-trans retinoic acid. International Journal of Pharmaceutics, 2010, 402, 57-63.	5.2	19
162	Synthesis of Polymer-Lipid Nanoparticles by Microfluidic Focusing for siRNA Delivery. Molecules, 2016, 21, 1314.	3.8	19

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163	Synthesis and evaluation of a novel lipophilic folate receptor targeting ligand. Anticancer Research, 2011, 31, 1521-5.	1.1	19
164	Liposomal delivery as a mechanism to enhance synergism between anticancer drugs. Molecular Cancer Therapeutics, 2006, 5, 1639-1640.	4.1	18
165	Intranuclear Delivery of a Novel Antibody-Derived Radiosensitizer Targeting the DNA-Dependent Protein Kinase Catalytic Subunit. International Journal of Radiation Oncology Biology Physics, 2012, 83, 1023-1030.	0.8	18
166	Complete regression of xenograft tumors using biodegradable mPEC-PLA-SN38 block copolymer micelles. Colloids and Surfaces B: Biointerfaces, 2016, 142, 417-423.	5.0	18
167	Selenium-doped calcium carbonate nanoparticles loaded with cisplatin enhance efficiency and reduce side effects. International Journal of Pharmaceutics, 2019, 570, 118638.	5.2	18
168	Thiophene Derivatives as New Anticancer Agents and Their Therapeutic Delivery Using Folate Receptor-Targeting Nanocarriers. ACS Omega, 2019, 4, 8874-8880.	3.5	18
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