

Robert J Lee

List of Publications by Year in descending order

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252
papers

14,318
citations

22099

59
h-index

25716

108
g-index

258
all docs

258
docs citations

258
times ranked

16065
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted drug delivery via the folate receptor. <i>Advanced Drug Delivery Reviews</i> , 2000, 41, 147-162.	6.6	1,300
2	Folate-mediated tumor cell targeting of liposome-entrapped doxorubicin in vitro. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1995, 1233, 134-144.	1.4	503
3	Efficient Gene Transfer Using Reversibly Cross-Linked Low Molecular Weight Polyethylenimine. <i>Bioconjugate Chemistry</i> , 2001, 12, 989-994.	1.8	444
4	Folate-targeted, Anionic Liposome-entrapped Polylysine-condensed DNA for Tumor Cell-specific Gene Transfer. <i>Journal of Biological Chemistry</i> , 1996, 271, 8481-8487.	1.6	376
5	The role of helper lipids in lipid nanoparticles (LNPs) designed for oligonucleotide delivery. <i>Advanced Drug Delivery Reviews</i> , 2016, 99, 129-137.	6.6	372
6	Liposomes as carriers of hydrophilic small molecule drugs: Strategies to enhance encapsulation and delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 345-363.	2.5	360
7	Targeted drug delivery via folate receptors. <i>Expert Opinion on Drug Delivery</i> , 2008, 5, 309-319.	2.4	296
8	Receptor-targeted nanocarriers for therapeutic delivery to cancer. <i>Molecular Membrane Biology</i> , 2010, 27, 286-298.	2.0	285
9	Cell-Penetrating Peptides in Diagnosis and Treatment of Human Diseases: From Preclinical Research to Clinical Application. <i>Frontiers in Pharmacology</i> , 2020, 11, 697.	1.6	276
10	Synthesis, Purification, and Tumor Cell Uptake of ⁶⁷ Ga-Deferoxamine- ¹⁸ Folate, a Potential Radiopharmaceutical for Tumor Imaging. <i>Bioconjugate Chemistry</i> , 1996, 7, 56-62.	1.8	235
11	Measurement of endosome pH following folate receptor-mediated endocytosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1312, 237-242.	1.9	209
12	A folate receptor-targeted liposomal formulation for paclitaxel. <i>International Journal of Pharmaceutics</i> , 2006, 316, 148-153.	2.6	194
13	Strategy for the treatment of acute myelogenous leukemia based on folate receptor ¹⁸ F-targeted liposomal doxorubicin combined with receptor induction using all-trans retinoic acid. <i>Blood</i> , 2002, 100, 594-602.	0.6	185
14	Efficient intracellular drug and gene delivery using folate receptor-targeted pH-sensitive liposomes composed of cationic/anionic lipid combinations. <i>Journal of Controlled Release</i> , 2002, 80, 309-319.	4.8	185
15	Targeted Delivery of <i>microRNA-29b</i> by Transferrin-Conjugated Anionic Lipopolyplex Nanoparticles: A Novel Therapeutic Strategy in Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2013, 19, 2355-2367.	3.2	170
16	Synthesis and Biological Evaluation of Folate Receptor-Targeted Boronated PAMAM Dendrimers as Potential Agents for Neutron Capture Therapy. <i>Bioconjugate Chemistry</i> , 2003, 14, 158-167.	1.8	152
17	Functional exosome-mimic for delivery of siRNA to cancer: in vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , 2016, 243, 160-171.	4.8	152
18	Tumor-selective targeted delivery of genes and antisense oligodeoxyribonucleotides via the folate receptor. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 1193-1204.	6.6	147

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19	Tumor-targeted gene delivery via anti-HER2 antibody (trastuzumab, Herceptin®) conjugated polyethylenimine. <i>Journal of Controlled Release</i> , 2004, 97, 357-369.	4.8	138
20	A Folate Receptor-Targeted Lipid Nanoparticle Formulation for a Lipophilic Paclitaxel Prodrug. <i>Pharmaceutical Research</i> , 2004, 21, 2153-2157.	1.7	137
21	Targeted Delivery Systems for Oligonucleotide Therapeutics. <i>AAPS Journal</i> , 2009, 11, 195-203.	2.2	132
22	Lipidic Vector Systems for Gene Transfer. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 1997, 14, 34.	1.2	130
23	Synthesis of Cetuximab-Immunoliposomes via a Cholesterol-Based Membrane Anchor for Targeting of EGFR. <i>Bioconjugate Chemistry</i> , 2007, 18, 101-108.	1.8	125
24	Cationic lipid nanoparticles for therapeutic delivery of siRNA and miRNA to murine liver tumor. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 1169-1180.	1.7	125
25	Nanotechnology for the delivery of phytochemicals in cancer therapy. <i>Biotechnology Advances</i> , 2016, 34, 343-353.	6.0	124
26	Transferrin-conjugated lipid-coated PLGA nanoparticles for targeted delivery of aromatase inhibitor 7±-APTADD to breast cancer cells. <i>International Journal of Pharmaceutics</i> , 2010, 390, 234-241.	2.6	123
27	A novel pH-sensitive liposome formulation containing oleyl alcohol. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2002, 1564, 31-37.	1.4	121
28	Lenalidomide down-regulates the CD20 antigen and antagonizes direct and antibody-dependent cellular cytotoxicity of rituximab on primary chronic lymphocytic leukemia cells. <i>Blood</i> , 2008, 112, 5180-5189.	0.6	114
29	Synthesis and evaluation of a novel ligand for folate-mediated targeting liposomes. <i>International Journal of Pharmaceutics</i> , 2008, 356, 29-36.	2.6	113
30	Microfluidic Methods for Production of Liposomes. <i>Methods in Enzymology</i> , 2009, 465, 129-141.	0.4	113
31	Co-loaded paclitaxel/rapamycin liposomes: Development, characterization and in vitro and in vivo evaluation for breast cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 74-82.	2.5	112
32	<p><p>Nano Encapsulated Curcumin: And Its Potential for Biomedical Applications</p></p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3099-3120.	3.3	108
33	Antitumor activity of folate receptor-targeted liposomal doxorubicin in a KB oral carcinoma murine xenograft model. <i>Pharmaceutical Research</i> , 2003, 20, 417-422.	1.7	107
34	Exosome-Mediated Crosstalk between Keratinocytes and Macrophages in Cutaneous Wound Healing. <i>ACS Nano</i> , 2020, 14, 12732-12748.	7.3	106
35	Recent Advances and Perspectives in Liposomes for Cutaneous Drug Delivery. <i>Current Medicinal Chemistry</i> , 2018, 25, 606-635.	1.2	101
36	Hypocrellin A-based photodynamic action induces apoptosis in A549 cells through ROS-mediated mitochondrial signaling pathway. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 279-293.	5.7	95

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37	Receptor-targeted gene delivery via folate-conjugated polyethylenimine. <i>AAPS PharmSci</i> , 1999, 1, 20-26.	1.3	92
38	Efficient delivery of a Bcl-2-specific antisense oligodeoxyribonucleotide (G3139) via transferrin receptor-targeted liposomes. <i>Journal of Controlled Release</i> , 2006, 112, 199-207.	4.8	91
39	Peptide-Mediated Release of Folate-Targeted Liposome Contents from Endosomal Compartments 1. <i>Journal of the American Chemical Society</i> , 1996, 118, 1581-1586.	6.6	90
40	A microfluidic method to synthesize transferrin-lipid nanoparticles loaded with siRNA LOR-1284 for therapy of acute myeloid leukemia. <i>Nanoscale</i> , 2014, 6, 9742.	2.8	90
41	Boron-Containing Folate Receptor-Targeted Liposomes as Potential Delivery Agents for Neutron Capture Therapy. <i>Bioconjugate Chemistry</i> , 2002, 13, 435-442.	1.8	87
42	The Effects of pH and Intraliposomal Buffer Strength on the Rate of Liposome Content Release and Intracellular Drug Delivery. <i>Bioscience Reports</i> , 1998, 18, 69-78.	1.1	86
43	Transferrin Receptor-Targeted Lipid Nanoparticles for Delivery of an Antisense Oligodeoxyribonucleotide against Bcl-2. <i>Molecular Pharmaceutics</i> , 2009, 6, 221-230.	2.3	86
44	Anti-HER2 immunoliposomes for co-delivery of paclitaxel and rapamycin for breast cancer therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 115, 159-167.	2.0	86
45	Vascular targeting of doxorubicin using cationic liposomes. <i>International Journal of Pharmaceutics</i> , 2007, 337, 329-335.	2.6	81
46	Delivery of antisense oligodeoxyribonucleotide lipopolyplex nanoparticles assembled by microfluidic hydrodynamic focusing. <i>Journal of Controlled Release</i> , 2010, 141, 62-69.	4.8	80
47	Multifunctional folate receptor-targeting and pH-responsive nanocarriers loaded with methotrexate for treatment of rheumatoid arthritis. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6735-6746.	3.3	79
48	Skin cancer treatment effectiveness is improved by iontophoresis of EGFR-targeted liposomes containing 5-FU compared with subcutaneous injection. <i>Journal of Controlled Release</i> , 2018, 283, 151-162.	4.8	78
49	Clinical translation of folate receptor-targeted therapeutics. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 901-908.	2.4	76
50	Enhanced hepatic delivery of siRNA and microRNA using oleic acid based lipid nanoparticle formulations. <i>Journal of Controlled Release</i> , 2013, 172, 690-698.	4.8	76
51	Cationic lipid-coated magnetic nanoparticles associated with transferrin for gene delivery. <i>International Journal of Pharmaceutics</i> , 2008, 358, 263-270.	2.6	75
52	Receptor-Specific Delivery of Liposomes Via Folate-Peg-Chol. <i>Journal of Liposome Research</i> , 2000, 10, 179-195.	1.5	73
53	Cholesterol as a bilayer anchor for PEGylation and targeting ligand in folate receptor-targeted liposomes. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 2424-2435.	1.6	71
54	Anti-tumor Efficiency of Lipid-coated Cisplatin Nanoparticles Co-loaded with MicroRNA-375. <i>Theranostics</i> , 2016, 6, 142-154.	4.6	71

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55	The long non-coding RNA HOXB-AS3 regulates ribosomal RNA transcription in NPM1-mutated acute myeloid leukemia. <i>Nature Communications</i> , 2019, 10, 5351.	5.8	71
56	Efficient gene delivery via non-covalent complexes of folic acid and polyethylenimine. <i>Journal of Controlled Release</i> , 2001, 77, 131-138.	4.8	70
57	Actively Targeted Nanoparticles for Drug Delivery to Tumor. <i>Current Drug Metabolism</i> , 2016, 17, 763-782.	0.7	69
58	Targeted nanoparticle delivery overcomes off-target immunostimulatory effects of oligonucleotides and improves therapeutic efficacy in chronic lymphocytic leukemia. <i>Blood</i> , 2013, 121, 136-147.	0.6	63
59	Delivery of miR-375 and doxorubicin hydrochloride by lipid-coated hollow mesoporous silica nanoparticles to overcome multiple drug resistance in hepatocellular carcinoma. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5271-5287.	3.3	62
60	Tumour-selective drug delivery via folate receptor-targeted liposomes. <i>Expert Opinion on Drug Delivery</i> , 2004, 1, 7-17.	2.4	60
61	Lactosylated liposomes for targeted delivery of doxorubicin to hepatocellular carcinoma. <i>International Journal of Nanomedicine</i> , 2012, 7, 5465.	3.3	59
62	Lipid nanoparticles for hepatic delivery of small interfering RNA. <i>Biomaterials</i> , 2012, 33, 5924-5934.	5.7	59
63	Enhancing anti-tumor efficiency in hepatocellular carcinoma through the autophagy inhibition by miR-375/sorafenib in lipid-coated calcium carbonate nanoparticles. <i>Acta Biomaterialia</i> , 2018, 72, 248-255.	4.1	59
64	Lipid-coated nano-calcium-phosphate (LNCP) for gene delivery. <i>International Journal of Pharmaceutics</i> , 2010, 392, 201-208.	2.6	58
65	Cabazitaxel-loaded human serum albumin nanoparticles as a therapeutic agent against prostate cancer. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 3451-3459.	3.3	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. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1106-1121.	5.7	58
67	A Novel Isoquinoline Derivative Anticancer Agent and Its Targeted Delivery to Tumor Cells Using Transferrin-Conjugated Liposomes. <i>PLoS ONE</i> , 2015, 10, e0136649.	1.1	56
68	Folate receptor targeted delivery of liposomal daunorubicin into tumor cells. <i>Anticancer Research</i> , 2002, 22, 2131-5.	0.5	56
69	Incorporation of Reversibly Cross-Linked Polyplexes into LPDII Vectors for Gene Delivery. <i>Bioconjugate Chemistry</i> , 2002, 13, 1044-1053.	1.8	54
70	Insight into Mechanisms of Cellular Uptake of Lipid Nanoparticles and Intracellular Release of Small RNAs. <i>Pharmaceutical Research</i> , 2014, 31, 2685-2695.	1.7	52
71	Targeting the RAS/MAPK pathway with miR-181a in acute myeloid leukemia. <i>Oncotarget</i> , 2016, 7, 59273-59286.	0.8	50
72	Efficient Gene Delivery Using Anionic Liposome-Complexed Polyplexes (LPDII). <i>Bioscience Reports</i> , 2000, 20, 419-432.	1.1	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. <i>Molecular Pharmaceutics</i> , 2016, 13, 653-662.	2.3	49
74	A solid lipid coated calcium peroxide nanocarrier enables combined cancer chemo/chemodynamic therapy with O ₂ /H ₂ O ₂ self-sufficiency. <i>Acta Biomaterialia</i> , 2021, 122, 354-364.	4.1	49
75	Preparation, therapeutic efficacy and intratumoral localization of targeted daunorubicin liposomes conjugating folate-PEG-CHEMS. <i>Biomedicine and Pharmacotherapy</i> , 2011, 65, 2-8.	2.5	48
76	A Polyethylenimine-Linoleic Acid Conjugate for Antisense Oligonucleotide Delivery. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	48
77	Delivery of siRNA Using Lipid Nanoparticles Modified with Cell Penetrating Peptide. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 26613-26621.	4.0	48
78	Enhancement of cisplatin efficacy by lipid-CaO ₂ nanocarrier-mediated comprehensive modulation of the tumor microenvironment. <i>Biomaterials Science</i> , 2019, 7, 4260-4272.	2.6	48
79	Role of Formulation Composition in Folate Receptor-Targeted Liposomal Doxorubicin Delivery to Acute Myelogenous Leukemia Cells. <i>Molecular Pharmaceutics</i> , 2007, 4, 707-712.	2.3	47
80	Polyethylenimine-based Formulations for Delivery of Oligonucleotides. <i>Current Medicinal Chemistry</i> , 2019, 26, 2264-2284.	1.2	47
81	Gold nanoparticles delivered miR-375 for treatment of hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 86675-86686.	0.8	47
82	Development of liposomal Ginsenoside Rg3: Formulation optimization and evaluation of its anticancer effects. <i>International Journal of Pharmaceutics</i> , 2013, 450, 250-258.	2.6	46
83	Dual-functional lipid polymeric hybrid pH-responsive nanoparticles decorated with cell penetrating peptide and folate for therapy against rheumatoid arthritis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 39-47.	2.0	46
84	Folate Receptor-Mediated Targeting of Liposomal Drugs to Cancer Cells. <i>Methods in Enzymology</i> , 2004, 387, 33-50.	0.4	45
85	Human serum albumin-coated lipid nanoparticles for delivery of siRNA to breast cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 122-129.	1.7	44
86	Folic acid receptor-targeted human serum albumin nanoparticle formulation of cabazitaxel for tumor therapy. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 135-148.	3.3	44
87	Clinical translation of immunoliposomes for cancer therapy: recent perspectives. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 893-903.	2.4	44
88	Topical Lyophilized Targeted Lipid Nanoparticles in the Restoration of Skin Barrier Function following Burn Wound. <i>Molecular Therapy</i> , 2018, 26, 2178-2188.	3.7	44
89	A novel liposomal formulation of flavopiridol. <i>International Journal of Pharmaceutics</i> , 2009, 365, 170-174.	2.6	43
90	Enhanced antitumor efficacy of vitamin E TPGS-emulsified PLGA nanoparticles for delivery of paclitaxel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 716-723.	2.5	43

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91	Solid lipid nanoparticles as a drug delivery system to across the blood-brain barrier. <i>Biochemical and Biophysical Research Communications</i> , 2019, 519, 385-390.	1.0	43
92	Delivery of siRNA using folate receptor-targeted pH-sensitive polymeric nanoparticles for rheumatoid arthritis therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 20, 102017.	1.7	43
93	MiR-375 delivered by lipid-coated doxorubicin-calcium carbonate nanoparticles overcomes chemoresistance in hepatocellular carcinoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 2507-2516.	1.7	42
94	Cell-Penetrating Peptide and Transferrin Co-Modified Liposomes for Targeted Therapy of Glioma. <i>Molecules</i> , 2019, 24, 3540.	1.7	42
95	AntihypoxamiR functionalized gramicidin lipid nanoparticles rescue against ischemic memory improving cutaneous wound healing. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1827-1831.	1.7	41
96	Targeted nanoparticles enhanced flow electroporation of antisense oligonucleotides in leukemia cells. <i>Biosensors and Bioelectronics</i> , 2010, 26, 778-783.	5.3	40
97	Hepatocellular Carcinoma Growth Retardation and PD-1 Blockade Therapy Potentiation with Synthetic High-density Lipoprotein. <i>Nano Letters</i> , 2019, 19, 5266-5276.	4.5	40
98	Nanoparticle delivery of microRNA-146a regulates mechanotransduction in lung macrophages and mitigates injury during mechanical ventilation. <i>Nature Communications</i> , 2021, 12, 289.	5.8	40
99	Folate receptor-targeted liposomes as vectors for therapeutic agents. <i>Biotechnology Annual Review</i> , 2002, 8, 103-131.	2.1	39
100	Single-step microfluidic synthesis of transferrin-conjugated lipid nanoparticles for siRNA delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 371-381.	1.7	39
101	Characterization of a novel diolein-based LPDII vector for gene delivery. <i>Journal of Controlled Release</i> , 2002, 83, 121-132.	4.8	38
102	Transferrin Receptor Targeted Lipopolyplexes for Delivery of Antisense Oligonucleotide G3139 in a Murine K562 Xenograft Model. <i>Pharmaceutical Research</i> , 2009, 26, 1516-1524.	1.7	38
103	Targeted Delivery of Antisense Oligodeoxynucleotide by Transferrin Conjugated pH-Sensitive Lipopolyplex Nanoparticles: A Novel Oligonucleotide-Based Therapeutic Strategy in Acute Myeloid Leukemia. <i>Molecular Pharmaceutics</i> , 2010, 7, 196-206.	2.3	38
104	Preparation, Characterization and Pharmacokinetics of Folate Receptor-Targeted Liposomes for Docetaxel Delivery. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 2155-2161.	0.9	37
105	Cell-penetrating Peptide-coated Liposomes for Drug Delivery Across the Blood-Brain Barrier. <i>Anticancer Research</i> , 2019, 39, 237-243.	0.5	37
106	Imaging Receptor-Mediated Endocytosis with a Polymeric Nanoparticle-Based Coherent Anti-Stokes Raman Scattering Probe. <i>Journal of Physical Chemistry B</i> , 2007, 111, 9980-9985.	1.2	36
107	SPANosomes as Delivery Vehicles for Small Interfering RNA (siRNA). <i>Molecular Pharmaceutics</i> , 2012, 9, 201-210.	2.3	36
108	Proliposomes containing a bile salt for oral delivery of Ginkgo biloba extract: Formulation optimization, characterization, oral bioavailability and tissue distribution in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 77, 254-264.	1.9	36

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109	Enhancing the Therapeutic Delivery of Oligonucleotides by Chemical Modification and Nanoparticle Encapsulation. <i>Molecules</i> , 2017, 22, 1724.	1.7	36
110	Hybrid micelles containing methotrexate-conjugated polymer and co-loaded with microRNA-124 for rheumatoid arthritis therapy. <i>Theranostics</i> , 2019, 9, 5282-5297.	4.6	36
111	Liposomal Vitamin D3 as an Anti-aging Agent for the Skin. <i>Pharmaceutics</i> , 2019, 11, 311.	2.0	36
112	In vitro evaluation of folate-modified PLGA nanoparticles containing paclitaxel for ovarian cancer therapy. <i>Materials Science and Engineering C</i> , 2019, 105, 110038.	3.8	35
113	Folate receptor-targeted liposomes as possible delivery vehicles for boron neutron capture therapy. <i>Anticancer Research</i> , 2003, 23, 3341-5.	0.5	35
114	Synthesis and evaluation of a hematoporphyrin derivative in a folate receptor-targeted solid-lipid nanoparticle formulation. <i>Anticancer Research</i> , 2004, 24, 161-5.	0.5	35
115	A novel liposomal formulation of FTY720 (Fingolimod) for promising enhanced targeted delivery. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 393-400.	1.7	34
116	Folate Receptor-Targeted Albumin Nanoparticles Based on Microfluidic Technology to Deliver Cabazitaxel. <i>Cancers</i> , 2019, 11, 1571.	1.7	34
117	Receptor induction and targeted drug delivery: a new antileukaemia strategy. <i>Expert Opinion on Biological Therapy</i> , 2003, 3, 563-574.	1.4	33
118	Near infrared spectroscopic (NIRS) analysis of drug-loading rate and particle size of risperidone microspheres by improved chemometric model. <i>International Journal of Pharmaceutics</i> , 2014, 472, 296-303.	2.6	33
119	Fatty acid modified octa-arginine for delivery of siRNA. <i>International Journal of Pharmaceutics</i> , 2015, 495, 527-535.	2.6	32
120	Trastuzumab-Coated Nanoparticles Loaded With Docetaxel for Breast Cancer Therapy. Dose-Response, 2019, 17, 155932581987258.	0.7	32
121	In vivo antitumor activity of folate receptor-targeted liposomal daunorubicin in a murine leukemia model. <i>Anticancer Research</i> , 2005, 25, 343-6.	0.5	32
122	Folate-Targeted Liposomes for Drug Delivery. <i>Journal of Liposome Research</i> , 1997, 7, 455-466.	1.5	31
123	Silencing of Survivin Expression Leads to Reduced Proliferation and Cell Cycle Arrest in Cancer Cells. <i>Journal of Cancer</i> , 2015, 6, 1187-1194.	1.2	31
124	Folate receptor-mediated liposomal delivery of a lipophilic boron agent to tumor cells in vitro for neutron capture therapy. <i>Pharmaceutical Research</i> , 2002, 19, 1502-1508.	1.7	30
125	Construction of anti-EGFR immunoliposomes via folate-folate binding protein affinity. <i>International Journal of Pharmaceutics</i> , 2007, 336, 276-283.	2.6	30
126	Boron delivery to a murine lung carcinoma using folate receptor-targeted liposomes. <i>Anticancer Research</i> , 2002, 22, 1629-33.	0.5	30

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127	Antitumor Activity of G3139 Lipid Nanoparticles (LNPs). <i>Molecular Pharmaceutics</i> , 2009, 6, 211-220.	2.3	29
128	Efficient siRNA Delivery Using a Polyamidoamine Dendrimer with a Modified Pentaerythritol Core. <i>Pharmaceutical Research</i> , 2012, 29, 1627-1636.	1.7	29
129	One-pot synthesis of a microporous organosilica-coated cisplatin nanoplatfrom for HIF-1-targeted combination cancer therapy. <i>Theranostics</i> , 2020, 10, 2918-2929.	4.6	29
130	Lipid Nanoparticles Loaded with an Antisense Oligonucleotide Gapmer Against Bcl-2 for Treatment of Lung Cancer. <i>Pharmaceutical Research</i> , 2017, 34, 310-320.	1.7	28
131	Cordycepin, a Natural Antineoplastic Agent, Induces Apoptosis of Breast Cancer Cells via Caspase-dependent Pathways. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	27
132	Ketoprofen and MicroRNA-124 Co-loaded poly (lactic-co-glycolic acid) microspheres inhibit progression of Adjuvant-induced arthritis in rats. <i>International Journal of Pharmaceutics</i> , 2018, 552, 148-153.	2.6	27
133	Enhancing the therapeutic effect via elimination of hepatocellular carcinoma stem cells using Bmi1 siRNA delivered by cationic cisplatin nanocapsules. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2009-2021.	1.7	27
134	Anticancer activity of polymeric nanoparticles containing linoleic acid-SN38 (LA-SN38) conjugate in a murine model of colorectal cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 822-829.	2.5	27
135	Anti-lung cancer effect of paclitaxel solid lipid nanoparticles delivery system with curcumin as co-loading partner in vitro and in vivo. <i>Drug Delivery</i> , 2022, 29, 1878-1891.	2.5	27
136	A Novel Raji-Burkitt's Lymphoma Model for Preclinical and Mechanistic Evaluation of CD52-Targeted Immunotherapeutic Agents. <i>Clinical Cancer Research</i> , 2008, 14, 569-578.	3.2	26
137	Role of Four Different Kinds of Polyethylenimines (PEIs) in Preparation of Polymeric Lipid Nanoparticles and Their Anticancer Activity Study. <i>Journal of Cancer</i> , 2016, 7, 872-882.	1.2	26
138	Cordyceps militaris induces tumor cell death via the caspase-dependent mitochondrial pathway in HepG2 and MCF-7 cells. <i>Molecular Medicine Reports</i> , 2016, 13, 5132-5140.	1.1	26
139	Improvement of oral availability of ginseng fruit saponins by a proliposome delivery system containing sodium deoxycholate. <i>Saudi Journal of Biological Sciences</i> , 2016, 23, S113-S125.	1.8	26
140	Efficient down-regulation of CDK4 by novel lipid nanoparticle-mediated siRNA delivery. <i>Anticancer Research</i> , 2011, 31, 1619-26.	0.5	26
141	Preparation and characterization of folate-poly(ethylene glycol)-grafted-trimethylchitosan for intracellular transport of protein through folate receptor-mediated endocytosis. <i>Journal of Biotechnology</i> , 2010, 145, 47-53.	1.9	25
142	Comparative cellular pharmacokinetics and pharmacodynamics of siRNA delivery by SPANosomes and by cationic liposomes. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 504-513.	1.7	25
143	Antidiabetic and Antinephritic Activities of Aqueous Extract of <i>Cordyceps militaris</i> Fruit Body in Diet-Streptozotocin-Induced Diabetic Sprague Dawley Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	25
144	CpG Oligodeoxynucleotides for Anticancer Monotherapy from Preclinical Stages to Clinical Trials. <i>Pharmaceutics</i> , 2022, 14, 73.	2.0	25

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145	Calcitriol-Loaded Dual-pH-Sensitive Micelle Counteracts Pro-Metastasis Effect of Paclitaxel in Triple-Negative Breast Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2020, 9, e2000392.	3.9	24
146	Efficient delivery of an antisense oligodeoxyribonucleotide formulated in folate receptor-targeted liposomes. <i>Anticancer Research</i> , 2006, 26, 1049-56.	0.5	24
147	Efficient Delivery of Antisense Oligodeoxyribonucleotide G3139 by Human Serum Albumin-Coated Liposomes. <i>Molecular Pharmaceutics</i> , 2009, 6, 1848-1855.	2.3	23
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