

Pieter Cullis

List of Publications by Year in descending order

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132
papers

31,790
citations

10986

71
h-index

12272

133
g-index

135
all docs

135
docs citations

135
times ranked

25228
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug Delivery Systems: Entering the Mainstream. <i>Science</i> , 2004, 303, 1818-1822.	12.6	4,028
2	Liposomal drug delivery systems: From concept to clinical applications. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 36-48.	13.7	3,565
3	Production of large unilamellar vesicles by a rapid extrusion procedure. Characterization of size distribution, trapped volume and ability to maintain a membrane potential. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1985, 812, 55-65.	2.6	1,845
4	Lipid polymorphism and the functional roles of lipids in biological membranes. <i>BBA - Biomembranes</i> , 1979, 559, 399-420.	8.0	1,711
5	Vesicles of variable sizes produced by a rapid extrusion procedure. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1986, 858, 161-168.	2.6	1,535
6	Rational design of cationic lipids for siRNA delivery. <i>Nature Biotechnology</i> , 2010, 28, 172-176.	17.5	1,366
7	Maximizing the Potency of siRNA Lipid Nanoparticles for Hepatic Gene Silencing In Vivo. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 8529-8533.	13.8	843
8	The Onpattro story and the clinical translation of nanomedicines containing nucleic acid-based drugs. <i>Nature Nanotechnology</i> , 2019, 14, 1084-1087.	31.5	814
9	Lipid Nanoparticle Systems for Enabling Gene Therapies. <i>Molecular Therapy</i> , 2017, 25, 1467-1475.	8.2	632
10	The current landscape of nucleic acid therapeutics. <i>Nature Nanotechnology</i> , 2021, 16, 630-643.	31.5	578
11	On the mechanism whereby cationic lipids promote intracellular delivery of polynucleic acids. <i>Gene Therapy</i> , 2001, 8, 1188-1196.	4.5	508
12	Microfluidic Synthesis of Highly Potent Limit-size Lipid Nanoparticles for In Vivo Delivery of siRNA. <i>Molecular Therapy - Nucleic Acids</i> , 2012, 1, e37.	5.1	445
13	The polymorphic phase behaviour of phosphatidylethanolamines of natural and synthetic origin. A 31P NMR study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1978, 513, 31-42.	2.6	402
14	Biodegradable Lipids Enabling Rapidly Eliminated Lipid Nanoparticles for Systemic Delivery of RNAi Therapeutics. <i>Molecular Therapy</i> , 2013, 21, 1570-1578.	8.2	392
15	Interactions of liposomes and lipid-based carrier systems with blood proteins: Relation to clearance behaviour in vivo. <i>Advanced Drug Delivery Reviews</i> , 1998, 32, 3-17.	13.7	344
16	Efficient encapsulation of antisense oligonucleotides in lipid vesicles using ionizable aminolipids: formation of novel small multilamellar vesicle structures. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1510, 152-166.	2.6	344
17	Association of blood proteins with large unilamellar liposomes in vivo. Relation to circulation lifetimes. <i>Journal of Biological Chemistry</i> , 1992, 267, 18759-65.	3.4	338
18	Lipid Nanoparticles Enabling Gene Therapies: From Concepts to Clinical Utility. <i>Nucleic Acid Therapeutics</i> , 2018, 28, 146-157.	3.6	335

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19	Lipid polymorphism and the roles of lipids in membranes. <i>Chemistry and Physics of Lipids</i> , 1986, 40, 127-144.	3.2	321
20	Uptake of adriamycin into large unilamellar vesicles in response to a pH gradient. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1986, 857, 123-126.	2.6	319
21	On the Formation and Morphology of Lipid Nanoparticles Containing Ionizable Cationic Lipids and siRNA. <i>ACS Nano</i> , 2018, 12, 4787-4795.	14.6	319
22	Effects of fusogenic agent on membrane structure of erythrocyte ghosts and the mechanism of membrane fusion. <i>Nature</i> , 1978, 271, 672-674.	27.8	307
23	X-ray diffraction study of the polymorphic behavior of N-methylated dioleoylphosphatidylethanolamine. <i>Biochemistry</i> , 1988, 27, 2853-2866.	2.5	280
24	Stabilized plasmid-lipid particles: construction and characterization. <i>Gene Therapy</i> , 1999, 6, 271-281.	4.5	280
25	Developments in liposomal drug delivery systems. <i>Expert Opinion on Biological Therapy</i> , 2001, 1, 923-947.	3.1	272
26	Lipid Nanoparticle Technology for Clinical Translation of siRNA Therapeutics. <i>Accounts of Chemical Research</i> , 2019, 52, 2435-2444.	15.6	270
27	Influence of vesicle size, lipid composition, and drug-to-lipid ratio on the biological activity of liposomal doxorubicin in mice. <i>Cancer Research</i> , 1989, 49, 5922-30.	0.9	268
28	Lipid Polymorphism: The Molecular Basis of Nonbilayer Phases. <i>Annual Review of Biophysics and Biophysical Chemistry</i> , 1985, 14, 211-238.	12.2	266
29	The role of surface charge in the activation of the classical and alternative pathways of complement by liposomes. <i>Journal of Immunology</i> , 1991, 146, 4234-41.	0.8	251
30	Bottom-Up Design and Synthesis of Limit Size Lipid Nanoparticle Systems with Aqueous and Triglyceride Cores Using Millisecond Microfluidic Mixing. <i>Langmuir</i> , 2012, 28, 3633-3640.	3.5	250
31	Influence of Polyethylene Glycol Lipid Desorption Rates on Pharmacokinetics and Pharmacodynamics of siRNA Lipid Nanoparticles. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e139.	5.1	241
32	Lipid Nanoparticles Containing siRNA Synthesized by Microfluidic Mixing Exhibit an Electron-Dense Nanostructured Core. <i>Journal of Physical Chemistry C</i> , 2012, 116, 18440-18450.	3.1	232
33	The accumulation of drugs within large unilamellar vesicles exhibiting a proton gradient: a survey. <i>Chemistry and Physics of Lipids</i> , 1990, 53, 37-46.	3.2	231
34	Influence of Cholesterol on the Association of Plasma Proteins with Liposomes. <i>Biochemistry</i> , 1996, 35, 2521-2525.	2.5	231
35	Roles of lipid polymorphism in intracellular delivery. <i>Advanced Drug Delivery Reviews</i> , 2001, 47, 139-148.	13.7	231
36	Lipid-Based DNA Therapeutics: Hallmarks of Non-Viral Gene Delivery. <i>ACS Nano</i> , 2019, 13, 3754-3782.	14.6	220

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37	Smoothed orientational order profile of lipid bilayers by 2H-nuclear magnetic resonance. <i>Biophysical Journal</i> , 1989, 56, 1037-1041.	0.5	219
38	Characterization of liposomal systems containing doxorubicin entrapped in response to pH gradients. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1990, 1025, 143-151.	2.6	216
39	Influence of particle size on the in vivo potency of lipid nanoparticle formulations of siRNA. <i>Journal of Controlled Release</i> , 2016, 235, 236-244.	9.9	204
40	Microfluidic Mixing: A General Method for Encapsulating Macromolecules in Lipid Nanoparticle Systems. <i>Journal of Physical Chemistry B</i> , 2015, 119, 8698-8706.	2.6	203
41	Poly(ethylene glycol)-Lipid Conjugates Regulate the Calcium-Induced Fusion of Liposomes Composed of Phosphatidylethanolamine and Phosphatidylserine. <i>Biochemistry</i> , 1996, 35, 2618-2624.	2.5	198
42	The Cellular Mechanisms of Neuronal Swelling Underlying Cytotoxic Edema. <i>Cell</i> , 2015, 161, 610-621.	28.9	197
43	Spontaneous Entrapment of Polynucleotides upon Electrostatic Interaction with Ethanol-Destabilized Cationic Liposomes. <i>Biophysical Journal</i> , 2001, 80, 2310-2326.	0.5	193
44	Lipid nanoparticle technology for therapeutic gene regulation in the liver. <i>Advanced Drug Delivery Reviews</i> , 2020, 159, 344-363.	13.7	187
45	³¹ P NMR studies of unsonicated aqueous dispersions of neutral and acidic phospholipids. Effects of phase transitions, pH and divalent cations on the motion in the phosphate region of the polar headgroup. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1976, 436, 523-540.	2.6	184
46	On the role of helper lipids in lipid nanoparticle formulations of siRNA. <i>Nanoscale</i> , 2019, 11, 21733-21739.	5.6	176
47	Advances in Lipid Nanoparticles for siRNA Delivery. <i>Pharmaceutics</i> , 2013, 5, 498-507.	4.5	169
48	State-of-the-Art Design and Rapid-Mixing Production Techniques of Lipid Nanoparticles for Nucleic Acid Delivery. <i>Small Methods</i> , 2018, 2, 1700375.	8.6	165
49	Influence of Cationic Lipid Composition on Gene Silencing Properties of Lipid Nanoparticle Formulations of siRNA in Antigen-Presenting Cells. <i>Molecular Therapy</i> , 2011, 19, 2186-2200.	8.2	153
50	Systemic Gene Silencing in Primary T Lymphocytes Using Targeted Lipid Nanoparticles. <i>ACS Nano</i> , 2015, 9, 6706-6716.	14.6	146
51	Stabilized plasmid-lipid particles for systemic gene therapy. <i>Gene Therapy</i> , 2000, 7, 1867-1874.	4.5	144
52	Lipid nanoparticle delivery systems for siRNA-based therapeutics. <i>Drug Delivery and Translational Research</i> , 2014, 4, 74-83.	5.8	141
53	Structural and fusogenic properties of cationic liposomes in the presence of plasmid DNA. <i>Biophysical Journal</i> , 1997, 73, 2534-2545.	0.5	139
54	Lateral diffusion rates of phosphatidylcholine in vesicle membranes: Effects of cholesterol and hydrocarbon phase transitions. <i>FEBS Letters</i> , 1976, 70, 223-228.	2.8	131

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55	Lipid Nanoparticle Delivery of siRNA to Silence Neuronal Gene Expression in the Brain. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e136.	5.1	127
56	Design of lipid nanoparticles for in vitro and in vivo delivery of plasmid DNA. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1377-1387.	3.3	122
57	Separation of large unilamellar liposomes from blood components by a spin column procedure: towards identifying plasma proteins which mediate liposome clearance in vivo. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1991, 1070, 215-222.	2.6	121
58	The Biomolecular Corona of Lipid Nanoparticles for Gene Therapy. <i>Bioconjugate Chemistry</i> , 2020, 31, 2046-2059.	3.6	120
59	Therapeutically optimized rates of drug release can be achieved by varying the drug-to-lipid ratio in liposomal vincristine formulations. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2006, 1758, 55-64.	2.6	118
60	Systemic RNAi-mediated Gene Silencing in Nonhuman Primate and Rodent Myeloid Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2012, 1, e4.	5.1	112
61	Modulation of Membrane Fusion by Asymmetric Transbilayer Distributions of Amino Lipids. <i>Biochemistry</i> , 1994, 33, 12573-12580.	2.5	110
62	Encapsulation in liposomal nanoparticles enhances the immunostimulatory, adjuvant and anti-tumor activity of subcutaneously administered CpG ODN. <i>Cancer Immunology, Immunotherapy</i> , 2007, 56, 1251-1264.	4.2	109
63	Lipid Nanoparticles for Short Interfering RNA Delivery. <i>Advances in Genetics</i> , 2014, 88, 71-110.	1.8	109
64	Development of lipid nanoparticle formulations of siRNA for hepatocyte gene silencing following subcutaneous administration. <i>Journal of Controlled Release</i> , 2014, 196, 106-112.	9.9	108
65	Anomalous solubility behavior of the antibiotic ciprofloxacin encapsulated in liposomes: a 1H-NMR study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1998, 1374, 9-20.	2.6	106
66	Liposomal vincristine which exhibits increased drug retention and increased circulation longevity cures mice bearing P388 tumors. <i>Cancer Research</i> , 1994, 54, 2830-3.	0.9	106
67	The bilayer stabilizing role of sphingomyelin in the presence of cholesterol. A 31P NMR study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1980, 597, 533-542.	2.6	93
68	Fusion-dependent formation of lipid nanoparticles containing macromolecular payloads. <i>Nanoscale</i> , 2019, 11, 9023-9031.	5.6	85
69	Lipid-based systems for the intracellular delivery of genetic drugs. <i>Molecular Membrane Biology</i> , 1999, 16, 129-140.	2.0	82
70	Development of a weak-base docetaxel derivative that can be loaded into lipid nanoparticles. <i>Journal of Controlled Release</i> , 2010, 144, 332-340.	9.9	78
71	Lipid nanoparticle siRNA systems for silencing the androgen receptor in human prostate cancer <i>in vivo</i> . <i>International Journal of Cancer</i> , 2012, 131, E781-90.	5.1	73
72	Influence of Drug-to-Lipid Ratio on Drug Release Properties and Liposome Integrity in Liposomal Doxorubicin Formulations. <i>Journal of Liposome Research</i> , 2008, 18, 145-157.	3.3	72

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73	Acyl chain orientational order in the hexagonal HII phase of phospholipid-water dispersions. <i>Biophysical Journal</i> , 1988, 54, 689-694.	0.5	68
74	Optimization of the retention properties of vincristine in liposomal systems. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1993, 1152, 253-258.	2.6	67
75	Influence of cationic lipid composition on uptake and intracellular processing of lipid nanoparticle formulations of siRNA. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 233-246.	3.3	67
76	Anionic Lipid Nanoparticles Preferentially Deliver mRNA to the Hepatic Reticuloendothelial System. <i>Advanced Materials</i> , 2022, 34, e2201095.	21.0	66
77	Effects of intravenous and subcutaneous administration on the pharmacokinetics, biodistribution, cellular uptake and immunostimulatory activity of CpG ODN encapsulated in liposomal nanoparticles. <i>International Immunopharmacology</i> , 2007, 7, 1064-1075.	3.8	65
78	[3] Stabilized plasmid-lipid particles: A systemic gene therapy vector. <i>Methods in Enzymology</i> , 2002, 346, 36-71.	1.0	63
79	Comparison of the orientational order of lipid chains in the L.alpha. and HII phases. <i>Biochemistry</i> , 1990, 29, 8325-8333.	2.5	62
80	Lipid nanoparticle-mediated siRNA delivery for safe targeting of human CML in vivo. <i>Annals of Hematology</i> , 2019, 98, 1905-1918.	1.8	61
81	siRNA Lipid Nanoparticle Potently Silences Clusterin and Delays Progression When Combined with Androgen Receptor Cotargeting in Enzalutamide-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 4845-4855.	7.0	60
82	Systemic study of solvent-assisted active loading of gambogic acid into liposomes and its formulation optimization for improved delivery. <i>Biomaterials</i> , 2018, 166, 13-26.	11.4	60
83	Formation of drug-arylsulfonate complexes inside liposomes: A novel approach to improve drug retention. <i>Journal of Controlled Release</i> , 2006, 110, 378-386.	9.9	58
84	Correlation between lipid plane curvature and lipid chain order. <i>Biophysical Journal</i> , 1996, 70, 2747-2757.	0.5	56
85	Characterization of Lipid Nanoparticles Containing Ionizable Cationic Lipids Using Design-of-Experiments Approach. <i>Langmuir</i> , 2021, 37, 1120-1128.	3.5	50
86	pH-Induced destabilization of lipid bilayers by a lipopeptide derived from influenza hemagglutinin. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1997, 1324, 232-244.	2.6	46
87	Rapid synthesis of lipid nanoparticles containing hydrophobic inorganic nanoparticles. <i>Nanoscale</i> , 2017, 9, 13600-13609.	5.6	46
88	Ionizable amino lipid interactions with POPC: implications for lipid nanoparticle function. <i>Nanoscale</i> , 2019, 11, 14141-14146.	5.6	46
89	Robust Microfluidic Technology and New Lipid Composition for Fabrication of Curcumin-Loaded Liposomes: Effect on the Anticancer Activity and Safety of Cisplatin. <i>Molecular Pharmaceutics</i> , 2019, 16, 3957-3967.	4.6	44
90	Dexamethasone prodrugs as potent suppressors of the immunostimulatory effects of lipid nanoparticle formulations of nucleic acids. <i>Journal of Controlled Release</i> , 2018, 286, 46-54.	9.9	42

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91	Vincristine-induced dermal toxicity is significantly reduced when the drug is given in liposomes. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 37, 351-355.	2.3	39
92	Lipid Nanoparticle Delivery of siRNA to Osteocytes Leads to Effective Silencing of SOST and Inhibition of Sclerostin In Vivo. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e363.	5.1	38
93	The Niemann-Pick C1 Inhibitor NP3.47 Enhances Gene Silencing Potency of Lipid Nanoparticles Containing siRNA. <i>Molecular Therapy</i> , 2016, 24, 2100-2108.	8.2	38
94	Coating of PLA-nanoparticles with cyclic, arginine-rich cell penetrating peptides enables oral delivery of liraglutide. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102132.	3.3	38
95	Ca ²⁺ drives sustained burst firing, which is critical for absence seizure propagation in reticular thalamic neurons. <i>Epilepsia</i> , 2018, 59, 778-791.	5.1	36
96	Spontaneous, solvent-free entrapment of siRNA within lipid nanoparticles. <i>Nanoscale</i> , 2020, 12, 23959-23966.	5.6	36
97	Optimized Photoactivatable Lipid Nanoparticles Enable Red Light Triggered Drug Release. <i>Small</i> , 2021, 17, e2008198.	10.0	36
98	A Glu-urea-Lys Ligand-conjugated Lipid Nanoparticle/siRNA System Inhibits Androgen Receptor Expression In Vivo. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e348.	5.1	35
99	Small molecule ligands for enhanced intracellular delivery of lipid nanoparticle formulations of siRNA. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 665-674.	3.3	34
100	A two-step targeting approach for delivery of doxorubicin-loaded liposomes to tumour cells in vivo. <i>Cancer Chemotherapy and Pharmacology</i> , 1995, 36, 91-101.	2.3	30
101	Modular Lipid Nanoparticle Platform Technology for siRNA and Lipophilic Prodrug Delivery. <i>Small</i> , 2021, 17, e2103025.	10.0	29
102	PIAS1 modulates striatal transcription, DNA damage repair, and SUMOylation with relevance to Huntington's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	28
103	Production of limit size nanoliposomal systems with potential utility as ultra-small drug delivery agents. <i>Journal of Liposome Research</i> , 2016, 26, 1-7.	3.3	27
104	Diffusible PEG-Lipid Stabilized Plasmid Lipid Particles. <i>Advances in Genetics</i> , 2005, 53PA, 157-188.	1.8	25
105	Introducing pharmacogenetic testing with clinical decision support into primary care: a feasibility study. <i>CMAJ Open</i> , 2016, 4, E528-E534.	2.4	25
106	Simultaneous, Single-Particle Measurements of Size and Loading Give Insights into the Structure of Drug-Delivery Nanoparticles. <i>ACS Nano</i> , 2021, 15, 19244-19255.	14.6	23
107	Characterization of a liposomal copper(II)-quercetin formulation suitable for parenteral use. <i>Drug Delivery and Translational Research</i> , 2020, 10, 202-215.	5.8	22
108	Use of a lipid nanoparticle system as a Trojan horse in delivery of gold nanoparticles to human breast cancer cells for improved outcomes in radiation therapy. <i>Cancer Nanotechnology</i> , 2019, 10, .	3.7	21

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109	Deep Phenotyping by Mass Cytometry and Single-Cell RNA-Sequencing Reveals LYN-Regulated Signaling Profiles Underlying Monocyte Subset Heterogeneity and Lifespan. <i>Circulation Research</i> , 2020, 126, e61-e79.	4.5	21
110	Density Matching Multi-wavelength Analytical Ultracentrifugation to Measure Drug Loading of Lipid Nanoparticle Formulations. <i>ACS Nano</i> , 2021, 15, 5068-5076.	14.6	21
111	Lipid nanoparticle delivery of glucagon receptor siRNA improves glucose homeostasis in mouse models of diabetes. <i>Molecular Metabolism</i> , 2017, 6, 1161-1172.	6.5	20
112	Ionophore-mediated loading of Ca ²⁺ into large unilamellar vesicles in response to transmembrane pH gradients. <i>Molecular Membrane Biology</i> , 1994, 11, 151-157.	2.0	17
113	Endosome marker is fat not fiction. <i>Nature</i> , 1998, 392, 135-136.	27.8	17
114	Sustained depletion of FXIII-A by inducing acquired FXIII-B deficiency. <i>Blood</i> , 2020, 136, 2946-2954.	1.4	17
115	Role of drug delivery technologies in the success of COVID-19 vaccines: a perspective. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2581-2588.	5.8	17
116	Stabilization and Regulated Fusion of Liposomes Containing a Cationic Lipid Using Amphipathic Polyethyleneglycol Derivatives. <i>Journal of Liposome Research</i> , 1998, 8, 195-211.	3.3	16
117	Protective Effect of Edaravone against Cationic Lipid-Mediated Oxidative Stress and Apoptosis. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 144-149.	1.4	14
118	Development of high-concentration lipoplexes for in vivo gene function studies in vertebrate embryos. <i>Developmental Dynamics</i> , 2011, 240, 2108-2119.	1.8	12
119	Phospholipid-Free Small Unilamellar Vesicles for Drug Targeting to Cells in the Liver. <i>Small</i> , 2019, 15, 1901782.	10.0	12
120	Exciting Times for Lipid Nanoparticles: How Canadian Discoveries Are Enabling Gene Therapies. <i>Molecular Pharmaceutics</i> , 2022, 19, 1663-1668.	4.6	11
121	Commentary: Liposomes by Accident. <i>Journal of Liposome Research</i> , 2000, 10, ix-xxiv.	3.3	10
122	Lipid nanoparticle-mediated silencing of osteogenic suppressor GNAS leads to osteogenic differentiation of mesenchymal stem cells in vivo. <i>Molecular Therapy</i> , 2022, 30, 3034-3051.	8.2	10
123	Lipid nanoparticles to silence androgen receptor variants for prostate cancer therapy. <i>Journal of Controlled Release</i> , 2022, 349, 174-183.	9.9	10
124	Structural Properties of Inverted Hexagonal Phase: A Hybrid Computational and Experimental Approach. <i>Langmuir</i> , 2020, 36, 6668-6680.	3.5	9
125	Suppression of fibrin(ogen)-driven pathologies in disease models through controlled knockdown by lipid nanoparticle delivery of siRNA. <i>Blood</i> , 2022, 139, 1302-1311.	1.4	9
126	Designing therapeutically optimized liposomal anticancer delivery systems: Lessons from conventional liposomes. , 1998, , 231-257.		8

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127	Altering the intra-liver distribution of phospholipid-free small unilamellar vesicles using temperature-dependent size-tunability. <i>Journal of Controlled Release</i> , 2021, 333, 151-161.	9.9	8
128	FAM13A as potential therapeutic target in modulating TGF- β ² -induced airway tissue remodeling in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L377-L391.	2.9	7
129	A model approach for assessing liposome targeting in vivo. <i>Drug Delivery</i> , 1995, 2, 156-165.	5.7	6
130	Improved Liver Delivery of Primaquine by Phospholipid-Free Small Unilamellar Vesicles with Reduced Hemolytic Toxicity. <i>Molecular Pharmaceutics</i> , 2022, 19, 1778-1785.	4.6	3
131	Synthesis and Characterization of Hybrid Lipid Nanoparticles Containing Gold Nanoparticles and a Weak Base Drug. <i>Langmuir</i> , 2022, 38, 7858-7866.	3.5	3
132	Liposomes, dimitri papahadjopoulos, and us. <i>Journal of Liposome Research</i> , 1995, 5, 829-836.	3.3	1