

# Nathalie Mignet

## List of Publications by Year in descending order

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135  
papers

3,580  
citations

147801

31  
h-index

161849

54  
g-index

141  
all docs

141  
docs citations

141  
times ranked

4944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging and therapeutic applications of persistent luminescence nanomaterials. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 193-210.	13.7	220
2	The enzyme-like catalytic activity of cerium oxide nanoparticles and its dependency on Ce <sup>3+</sup> surface area concentration. <i>Nanoscale</i> , 2018, 10, 6971-6980.	5.6	208
3	Chemically engineered persistent luminescence nanoprobe for bioimaging. <i>Theranostics</i> , 2016, 6, 2488-2523.	10.0	165
4	pH-sensitive PEG lipids containing orthoester linkers: new potential tools for nonviral gene delivery. <i>Journal of Controlled Release</i> , 2004, 99, 423-434.	9.9	142
5	Physicochemical optimisation of plasmid delivery by cationic lipids. <i>Journal of Gene Medicine</i> , 2004, 6, S24-S35.	2.8	138
6	Liposomal encapsulation of the natural flavonoid fisetin improves bioavailability and antitumor efficacy. <i>International Journal of Pharmaceutics</i> , 2013, 444, 146-154.	5.2	106
7	Enhancing the catalytic repertoire of nucleic acids: a systematic study of linker length and rigidity. <i>Nucleic Acids Research</i> , 2001, 29, 1565-1573.	14.5	104
8	Enhancing the catalytic repertoire of nucleic acids. II. Simultaneous incorporation of amino and imidazolyl functionalities by two modified triphosphates during PCR. <i>Nucleic Acids Research</i> , 2001, 29, 1898-1905.	14.5	103
9	Bioavailability of Polyphenol Liposomes: A Challenge Ahead. <i>Pharmaceutics</i> , 2013, 5, 457-471.	4.5	97
10	AGuIX <sup>®</sup> from bench to bedside—Transfer of an ultrasmall theranostic gadolinium-based nanoparticle to clinical medicine. <i>British Journal of Radiology</i> , 2019, 92, 20180365.	2.2	86
11	Development of a liposomal formulation of the natural flavonoid fisetin. <i>International Journal of Pharmaceutics</i> , 2012, 423, 69-76.	5.2	83
12	Interactions between sub-10-nm iron and cerium oxide nanoparticles and 3T3 fibroblasts: the role of the coating and aggregation state. <i>Nanotechnology</i> , 2010, 21, 145103.	2.6	75
13	Anionic polyethyleneglycol lipids added to cationic lipoplexes increase their plasmatic circulation time. <i>Journal of Controlled Release</i> , 2003, 88, 429-443.	9.9	69
14	Advancement in nanogel formulations provides controlled drug release. <i>International Journal of Pharmaceutics</i> , 2020, 584, 119435.	5.2	62
15	In vitro and in vivo evaluation of in situ gelling systems for sustained topical ophthalmic delivery: state of the art and beyond. <i>Drug Discovery Today</i> , 2017, 22, 638-651.	6.4	59
16	Cationic Lipids for Transfection. <i>Current Medicinal Chemistry</i> , 2003, 10, 1263-1277.	2.4	56
17	State of the Art of Pharmaceutical Solid Forms: from Crystal Property Issues to Nanocrystals Formulation. <i>ChemMedChem</i> , 2019, 14, 8-23.	3.2	56
18	Colon Tumor Growth and Antivasular Treatment in Mice: Complementary Assessment with MR Elastography and Diffusion-weighted MR Imaging. <i>Radiology</i> , 2012, 264, 436-444.	7.3	55

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19	Ultrasound and microbubble-assisted gene delivery: recent advances and ongoing challenges. <i>Therapeutic Delivery</i> , 2012, 3, 1199-1215.	2.2	55
20	Influence of additives on a thermosensitive hydrogel for buccal delivery of salbutamol: Relation between micellization, gelation, mechanic and release properties. <i>International Journal of Pharmaceutics</i> , 2014, 467, 70-83.	5.2	53
21	The spherulites <sup>TM</sup> : a promising carrier for oligonucleotide delivery. <i>Nucleic Acids Research</i> , 2000, 28, 3134-3142.	14.5	46
22	Design, Synthesis, and Evaluation of Gadolinium Cationic Lipids As Tools for Biodistribution Studies of Gene Delivery Complexes. <i>Bioconjugate Chemistry</i> , 2003, 14, 112-119.	3.6	46
23	Neutral Postgrafted Colloidal Particles for Gene Delivery. <i>Bioconjugate Chemistry</i> , 2005, 16, 608-614.	3.6	45
24	Anionic pH-sensitive pegylated lipoplexes to deliver DNA to tumors. <i>International Journal of Pharmaceutics</i> , 2008, 361, 194-201.	5.2	41
25	Theranostic MRI liposomes for magnetic targeting and ultrasound triggered release of the antivascular CA4P. <i>Journal of Controlled Release</i> , 2020, 322, 137-148.	9.9	39
26	Long-term toxicological effects of persistent luminescence nanoparticles after intravenous injection in mice. <i>International Journal of Pharmaceutics</i> , 2017, 532, 686-695.	5.2	38
27	Novel in situ gelling ophthalmic drug delivery system based on gellan gum and hydroxyethylcellulose: Innovative rheological characterization, in vitro and in vivo evidence of a sustained precorneal retention time. <i>International Journal of Pharmaceutics</i> , 2020, 574, 118734.	5.2	38
28	Local immunomodulation combined to radiofrequency ablation results in a complete cure of local and distant colorectal carcinoma. <i>OncImmunology</i> , 2019, 8, 1550342.	4.6	36
29	Cationic microbubbles and antibiotic-free miniplasmid for sustained ultrasound-mediated transgene expression in liver. <i>Journal of Controlled Release</i> , 2017, 262, 170-181.	9.9	35
30	Cationic gas-filled microbubbles for ultrasound-based nucleic acids delivery. <i>Bioscience Reports</i> , 2017, 37, .	2.4	34
31	Lipopolythioureas: A New Non-Cationic System for Gene Transfer. <i>Bioconjugate Chemistry</i> , 2007, 18, 484-493.	3.6	33
32	Cyanine derivative as a suitable marker for thermosensitive in situ gelling delivery systems: In vitro and in vivo validation of a sustained buccal drug delivery. <i>International Journal of Pharmaceutics</i> , 2017, 534, 128-135.	5.2	31
33	Advances on non-invasive physically triggered nucleic acid delivery from nanocarriers. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 3-17.	13.7	30
34	Design, Synthesis, and Evaluation of Enhanced DNA Binding New Lipopolythioureas. <i>Bioconjugate Chemistry</i> , 2006, 17, 1200-1208.	3.6	29
35	A comprehensive study in triblock copolymer membrane interaction. <i>Journal of Controlled Release</i> , 2011, 151, 57-64.	9.9	29
36	Vascular density and endothelial cell expression of integrin alpha v beta 3 and E-selectin in murine tumours. <i>Tumor Biology</i> , 2012, 33, 1709-1717.	1.8	29

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37	Formulation and cytotoxicity evaluation of new self-emulsifying multiple W/O/W nanoemulsions. <i>International Journal of Nanomedicine</i> , 2013, 8, 611.	6.7	29
38	Thermosensitive hydrogels for local delivery of 5-fluorouracil as neoadjuvant or adjuvant therapy in colorectal cancer. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 157, 154-164.	4.3	28
39	Nanomedicine as a potential approach to empower the new strategies for the treatment of preeclampsia. <i>Drug Discovery Today</i> , 2018, 23, 1099-1107.	6.4	27
40	Lipopolythiourea Transfecting Agents: Lysine Thiourea Derivatives. <i>Bioconjugate Chemistry</i> , 2008, 19, 306-314.	3.6	26
41	Poloxamer bioadhesive hydrogel for buccal drug delivery: Cytotoxicity and trans-epithelial permeability evaluations using TR146 human buccal epithelial cell line. <i>International Journal of Pharmaceutics</i> , 2015, 495, 1028-1037.	5.2	26
42	Synthesis and Application of Lactosylated, <sup>99m</sup> Tc Chelating Albumin for Measurement of Liver Function. <i>Bioconjugate Chemistry</i> , 2010, 21, 589-596.	3.6	24
43	Comparative gene transfer between cationic and thiourea lipoplexes. <i>Journal of Gene Medicine</i> , 2010, 12, 45-54.	2.8	24
44	Self-emulsifying drug delivery system developed by the HLB-RSM approach: Characterization by transmission electron microscopy and pharmacokinetic study. <i>International Journal of Pharmaceutics</i> , 2015, 487, 56-63.	5.2	23
45	Delayed hepatic uptake of multi-phosphonic acid poly(ethylene glycol) coated iron oxide measured by real-time magnetic resonance imaging. <i>RSC Advances</i> , 2016, 6, 63788-63800.	3.6	23
46	Assessment of dually labelled PEGylated liposomes transplacental passage and placental penetration using a combination of two ex-vivo human models: the dually perfused placenta and the suspended villous explants. <i>International Journal of Pharmaceutics</i> , 2017, 532, 729-737.	5.2	23
47	Conception of nanosized hybrid liposome/poloxamer particles to thicken the interior core of liposomes and delay hydrophilic drug delivery. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118488.	5.2	23
48	Degradation of ZnGa <sub>2</sub> O <sub>4</sub> :Cr <sup>3+</sup> luminescent nanoparticles in lysosomal-like medium. <i>Nanoscale</i> , 2020, 12, 1967-1974.	5.6	23
49	Photo-stimulation of persistent luminescence nanoparticles enhances cancer cells death. <i>International Journal of Pharmaceutics</i> , 2017, 532, 696-703.	5.2	21
50	Preparation of parenteral nanocrystal suspensions of etoposide from the excipient free dry state of the drug to enhance in vivo antitumoral properties. <i>Scientific Reports</i> , 2020, 10, 18059.	3.3	21
51	Synthesis of New Cationic Lipids from an Unsaturated Glycoside Scaffold. <i>Organic Letters</i> , 2001, 3, 1893-1896.	4.6	20
52	Liposomes as Gene Delivery Vectors for Human Placental Cells. <i>Molecules</i> , 2018, 23, 1085.	3.8	20
53	Antioxidant Activity and Toxicity Study of Cerium Oxide Nanoparticles Stabilized with Innovative Functional Copolymers. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100059.	7.6	20
54	Evaluation of Nonradiative Clinical Imaging Techniques for the Longitudinal Assessment of Tumour Growth in Murine CT26 Colon Carcinoma. <i>International Journal of Molecular Imaging</i> , 2013, 2013, 1-13.	1.3	19

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55	Functionalization and characterization of persistent luminescence nanoparticles by dynamic light scattering, laser Doppler and capillary electrophoresis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 272-281.	5.0	19
56	DNA Complexing Lipopolythiourea. <i>Bioconjugate Chemistry</i> , 2004, 15, 1342-1348.	3.6	18
57	Evaluation of the muscle gene transfer activity of a series of amphiphilic triblock copolymers. <i>Journal of Gene Medicine</i> , 2009, 11, 1114-1124.	2.8	18
58	Functionalization of single- and multi-walled carbon nanotubes with cationic amphiphiles for plasmid DNA complexation and transfection. <i>Nano Research</i> , 2009, 2, 638-647.	10.4	18
59	Lipopolythiourea/DNA interaction: A biophysical study. <i>Biophysical Chemistry</i> , 2010, 148, 68-73.	2.8	18
60	Electrokinetic Hummel-Dreyer characterization of nanoparticle-plasma protein corona: The non-specific interactions between PEG-modified persistent luminescence nanoparticles and albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 437-444.	5.0	18
61	Liposome biodistribution by time resolved fluorimetry of lipophilic europium complexes. <i>European Biophysics Journal</i> , 2006, 35, 155-161.	2.2	17
62	Co-Encapsulation of Fisetin and Cisplatin into Liposomes for Glioma Therapy: From Formulation to Cell Evaluation. <i>Pharmaceutics</i> , 2021, 13, 970.	4.5	17
63	Short Synthesis of Polyoxygenated Macrocyclic Rings Using Acetal Linkages. Application to the Preparation of a New Lipidic Polyamine. <i>Journal of Organic Chemistry</i> , 2004, 69, 6949-6952.	3.2	15
64	Zwitterionic oligodeoxyribonucleotide N3'->P5' phosphoramidates: Synthesis and properties. <i>Nucleic Acids Research</i> , 1998, 26, 431-438.	14.5	14
65	OPTIMIZATION OF CATIONIC LIPID MEDIATED GENE TRANSFER: STRUCTURE-FUNCTION, PHYSICO-CHEMICAL, AND CELLULAR STUDIES. <i>Journal of Liposome Research</i> , 2002, 12, 95-106.	3.3	14
66	Sphingosine-based liposome as DNA vector for intramuscular gene delivery. <i>Pharmaceutical Research</i> , 2002, 19, 1144-1149.	3.5	14
67	In Vivo Evaluation of Magnetic Targeting in Mice Colon Tumors with Ultra-Magnetic Liposomes Monitored by MRI. <i>Molecular Imaging and Biology</i> , 2019, 21, 269-278.	2.6	14
68	In Situ Gelling Ophthalmic Drug Delivery System for the Optimization of Diagnostic and Preoperative Mydriasis: In Vitro Drug Release, Cytotoxicity and Mydriasis Pharmacodynamics. <i>Pharmaceutics</i> , 2020, 12, 360.	4.5	14
69	The pro-oligonucleotide approach. V: Influence of the phosphorus atom environment on the hydrolysis of enzymolabile dinucleoside phosphotriesters. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 851-854.	2.2	13
70	Amphiphilic perfluoroalkyl carbohydrates as new tools for liver imaging. <i>International Journal of Pharmaceutics</i> , 2009, 379, 301-308.	5.2	13
71	Pre-treatment of cells with pluronic L64 increases DNA transfection mediated by electrotransfer. <i>Journal of Controlled Release</i> , 2011, 149, 117-125.	9.9	13
72	Preparation and Evaluation of Multiple Nanoemulsions Containing Gadolinium (III) Chelate as a Potential Magnetic Resonance Imaging (MRI) Contrast Agent. <i>Pharmaceutical Research</i> , 2015, 32, 2983-2994.	3.5	13

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73	Mucoadhesive thermosensitive hydrogel for the intra-tumoral delivery of immunomodulatory agents, in vivo evidence of adhesion by means of non-invasive imaging techniques. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118421.	5.2	13
74	Cationic and anionic lipoplexes inhibit gene transfection by electroporation <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2010, 12, 491-500.	2.8	11
75	Muscle transfection and permeabilization induced by electrotransfer or pluronic® L64 Paired study by optical imaging and MRI. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2010, 1800, 537-543.	2.4	11
76	Lipidic spherulites: Formulation optimisation by paired optical and cryoelectron microscopy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 1088-1094.	4.3	11
77	How should we plan the future of nanomedicine for cancer diagnosis and therapy?. <i>International Journal of Pharmaceutics</i> , 2017, 532, 657-659.	5.2	11
78	Development of Theranostic Cationic Liposomes Designed for Image-Guided Delivery of Nucleic Acid. <i>Pharmaceutics</i> , 2020, 12, 854.	4.5	11
79	Persistent luminescence nanoparticles functionalized by polymers bearing phosphonic acid anchors: synthesis, characterization, and <i>in vivo</i> behaviour. <i>Nanoscale</i> , 2022, 14, 1386-1394.	5.6	11
80	Characterization of Positively Charged Lipid Shell Microbubbles with Tunable Resistive Pulse Sensing (TRPS) Method: A Technical Note. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 624-630.	1.5	10
81	Evaluation of Antivascular Combretastatin A4 P Efficacy Using Supersonic Shear Imaging Technique of Ectopic Colon Carcinoma. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 2352-2361.	1.5	10
82	Imino-thiol/thiourea tautomeric equilibrium in thiourea lipids impacts DNA compaction by inducing a cationic nucleation for complex assembly. <i>Biophysical Chemistry</i> , 2009, 145, 7-16.	2.8	9
83	Co-encapsulation of flavonoids with anti-cancer drugs: A challenge ahead. <i>International Journal of Pharmaceutics</i> , 2022, 623, 121942.	5.2	9
84	Amphiphilic polyether branched molecules to increase the circulation time of cationic particles. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3176-3186.	3.0	8
85	Protonation of Lipids Impacts the Supramolecular and Biological Properties of Their Self-Assembly. <i>Langmuir</i> , 2011, 27, 12336-12345.	3.5	8
86	Lipothioureas as Lipids for Gene Transfection: A Review. <i>Pharmaceutics</i> , 2011, 4, 1381-1399.	3.8	8
87	Qualitative and quantitative analysis of the uptake of lipoplexes by villous placenta explants. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118479.	5.2	8
88	Lipids for Nucleic Acid Delivery: Cationic or Neutral Lipoplexes, Synthesis, and Particle Formation. <i>Methods in Molecular Biology</i> , 2019, 1943, 123-139.	0.9	8
89	Viscous Core Liposomes Increase siRNA Encapsulation and Provides Gene Inhibition When Slightly Positively Charged. <i>Pharmaceutics</i> , 2021, 13, 479.	4.5	8
90	Contribution of Nanotechnologies to Vaccine Development and Drug Delivery against Respiratory Viruses. <i>PPAR Research</i> , 2021, 2021, 1-28.	2.4	8

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91	Fine tuning of mixed ionic and hydrogen bond interactions for plasmid delivery using lipoplexes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 90, 63-69.	4.3	7
92	Assessment of the targeting specificity of a fluorescent albumin conceived as a preclinical agent of the liver function. <i>Nanoscale</i> , 2018, 10, 21151-21160.	5.6	7
93	Novel Perfluorinated Triblock Amphiphilic Copolymers for Lipid-Shelled Microbubble Stabilization. <i>Langmuir</i> , 2018, 34, 9744-9753.	3.5	7
94	Microbubbles for Nucleic Acid Delivery in Liver Using Mild Sonoporation. <i>Methods in Molecular Biology</i> , 2019, 1943, 377-387.	0.9	7
95	Placental Models for Evaluation of Nanocarriers as Drug Delivery Systems for Pregnancy Associated Disorders. <i>Biomedicines</i> , 2022, 10, 936.	3.2	7
96	Synthesis and evaluation of glucuronic acid derivatives as alkylating agents for the reversible masking of internucleoside groups of antisense oligonucleotides. <i>Carbohydrate Research</i> , 1997, 303, 17-24.	2.3	6
97	A single thiourea group is not enough to get stable thiourea lipoplexes. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4003-4008.	3.0	6
98	Lipidic spherulites as magnetic resonance imaging contrast agents. <i>New Journal of Chemistry</i> , 2014, 38, 5190-5197.	2.8	6
99	Spherulites: onion-like vesicles as nanomedicines. <i>Therapeutic Delivery</i> , 2015, 6, 1377-1385.	2.2	6
100	Editorial: Supramolecular Nanomaterials for Engineering, Drug Delivery, and Medical Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 626468.	3.6	6
101	New Preservative-Free Formulation for the Enhanced Ocular Bioavailability of Prostaglandin Analogues in Glaucoma. <i>Pharmaceutics</i> , 2022, 14, 453.	4.5	6
102	Lipids for Nucleic Acid Delivery: Synthesis and Particle Formation. <i>Methods in Molecular Biology</i> , 2013, 948, 67-84.	0.9	5
103	Use of mouse model in pharmacokinetic studies of poorly water soluble drugs: Application to fenofibrate. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 149-153.	3.0	5
104	DNA Complexes with Reducible Cationic Lipid for Gene Transfer. <i>Methods in Enzymology</i> , 2003, 373, 357-369.	1.0	4
105	One-pot direct synthesis for multifunctional ultrasmall hybrid silica nanoparticles. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4821-4834.	5.8	4
106	In vitro distinction between proinflammatory and antiinflammatory macrophages with gadolinium liposomes and ultrasmall superparamagnetic iron oxide particles at 3.0T. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1166-1173.	3.4	4
107	Kinetic and structural characterization of therapeutic albumin chemical functionalization using complementary mass spectrometry techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 185, 113242.	2.8	4
108	Drug delivery systems to prevent peritoneal metastasis after surgery of digestives or ovarian carcinoma: A review. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120041.	5.2	4

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109	Investigating relationship between transfection and permeabilization by the electric field and/or the Pluronic® L64 <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2012, 14, 204-215.	2.8	3
110	Electrokinetic elucidation of the interactions between persistent luminescent nanoprobe and the binary apolipoprotein-E/albumin protein system. <i>Analyst, The</i> , 2021, 146, 5245-5254.	3.5	3
111	Anionic pH Sensitive Lipoplexes. <i>Methods in Molecular Biology</i> , 2010, 605, 435-444.	0.9	3
112	How Could Nanomedicine Improve the Safety of Contrast Agents for MRI during Pregnancy?. <i>Sci</i> , 2022, 4, 11.	3.0	3
113	<sup>3</sup> H-Aminobutyric Acid as Enzymolabile Groups for the Pro-oligonucleotide Approach. <i>Nucleosides &amp; Nucleotides</i> , 1999, 18, 1407-1408.	0.5	2
114	NF-κB related transgene expression in mouse tibial cranial muscle after pDNA injection followed or not by electrotransfer. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 3257-3263.	2.4	2
115	Europium labeled lactosylated albumin as a model workflow for the development of biotherapeutics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 21-30.	3.3	2
116	Coating Persistent Luminescence Nanoparticles With Hydrophilic Polymers for <i>in vivo</i> Imaging. <i>Frontiers in Chemistry</i> , 2020, 8, 584114.	3.6	2
117	Combination of tumor cell anti-adhesion and anti-tumor effect to prevent recurrence after cytoreductive surgery in a mice model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 169, 37-43.	4.3	2
118	Influence of Liposomes™ and Lipoplexes™ Physicochemical Characteristics on Their Uptake Rate and Mechanisms by the Placenta. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6299.	4.1	2
119	The Pro-Oligonucleotide Approach: Chimeric Dodecamers Bearing Six Bioreversible Protecting Groups. <i>Nucleosides &amp; Nucleotides</i> , 1997, 16, 1213-1214.	0.5	1
120	INCREASED SENSITIVITY FOR MEDICAL IMAGING USING NON-IONIZING NANOMEDICINE AS CONTRAST AGENTS. , 2016, , 7-44.		1
121	Anionic pH-Sensitive Lipoplexes. <i>Methods in Molecular Biology</i> , 2017, 1522, 227-236.	0.9	1
122	Liposome Biodistribution via Europium Complexes. <i>Methods in Molecular Biology</i> , 2010, 606, 509-518.	0.9	1
123	Incorporation of Poly(Ethylene Glycol )Lipid into Lipoplexes. , 2006, , 273-292.		1
124	Liposome Biodistribution via Europium Complexes. <i>Methods in Molecular Biology</i> , 2017, 1522, 145-154.	0.9	1
125	Emerging biotechnological approaches with respect to tissue regeneration: from improving biomaterial incorporation to comprehensive omics monitoring. , 2020, , 83-112.		1
126	Metabolism of Flavone-8-acetic Acid in Mice. <i>Anticancer Research</i> , 2016, 36, 3889-98.	1.1	1



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127	Thermal Analysis Tools for Physico-Chemical Characterization and Optimization of Perfluorocarbon Based Emulsions and Bubbles Formulated for Ultrasound Imaging. <i>Colloids and Interfaces</i> , 2022, 6, 21.	2.1	1
128	Stability Studies in Biological Media of Dimer Phosphotriesters Bearing Glucuronic Acid Residue. <i>Nucleosides &amp; Nucleotides</i> , 1998, 17, 1583-1587.	0.5	0
129	517. Lipopolythiureas: Non Cationic System for Gene Delivery. <i>Molecular Therapy</i> , 2006, 13, S199.	8.2	0
130	Comparison of the spatial organization in colorectal tumors using second-order statistics and functional ANOVA. , 2013, , .		0
131	269. Ultrasound-Targeted Delivery of Chemotherapeutic Drug and Nucleic Acids By Gas-Filled Cationic Liposomes. <i>Molecular Therapy</i> , 2015, 23, S107.	8.2	0
132	Synthesis and Advantages of Acid-Labile Formulations for Lipoplexes. , 2006, , 139-163.		0
133	Grading Cancer from Liver Histology Images Using Inter and Intra Region Spatial Relations. <i>Lecture Notes in Computer Science</i> , 2014, , 247-254.	1.3	0
134	AUTO-ASSOCIATIVE LIPID-BASED SYSTEMS FOR NON-VIRAL NUCLEIC ACID DELIVERY. , 2019, , 237-270.		0
135	Combination of thermal ablation by focused ultrasound, pFAR4-IL-12 transfection and lipidic adjuvant provide a distal immune response. <i>Exploration of Medicine</i> , 0, , 398-413.	1.5	0