

Nathalie Mignet

List of Publications by Year in descending order

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135
papers

3,580
citations

147726

31
h-index

161767

54
g-index

141
all docs

141
docs citations

141
times ranked

4944
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.8	11
2	New Preservative-Free Formulation for the Enhanced Ocular Bioavailability of Prostaglandin Analogues in Glaucoma. <i>Pharmaceutics</i> , 2022, 14, 453.	2.0	6
3	How Could Nanomedicine Improve the Safety of Contrast Agents for MRI during Pregnancy?. <i>Sci</i> , 2022, 4, 11.	1.8	3
4	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.	0.9	1
5	Placental Models for Evaluation of Nanocarriers as Drug Delivery Systems for Pregnancy Associated Disorders. <i>Biomedicines</i> , 2022, 10, 936.	1.4	7
6	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.	1.8	2
7	Co [™] encapsulation of flavonoids with anti [™] cancer drugs: A challenge ahead. <i>International Journal of Pharmaceutics</i> , 2022, 623, 121942.	2.6	9
8	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.	2.6	4
9	Electrokinetic elucidation of the interactions between persistent luminescent nanoprobe and the binary apolipoprotein-E/albumin protein system. <i>Analyst</i> , The, 2021, 146, 5245-5254.	1.7	3
10	Viscous Core Liposomes Increase siRNA Encapsulation and Provides Gene Inhibition When Slightly Positively Charged. <i>Pharmaceutics</i> , 2021, 13, 479.	2.0	8
11	Antioxidant Activity and Toxicity Study of Cerium Oxide Nanoparticles Stabilized with Innovative Functional Copolymers. <i>Advanced Healthcare Materials</i> , 2021, 10, e2100059.	3.9	20
12	Co-Encapsulation of Fisetin and Cisplatin into Liposomes for Glioma Therapy: From Formulation to Cell Evaluation. <i>Pharmaceutics</i> , 2021, 13, 970.	2.0	17
13	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.	2.0	2
14	Contribution of Nanotechnologies to Vaccine Development and Drug Delivery against Respiratory Viruses. <i>PPAR Research</i> , 2021, 2021, 1-28.	1.1	8
15	Degradation of ZnGa ₂ O ₄ :Cr ³⁺ luminescent nanoparticles in lysosomal-like medium. <i>Nanoscale</i> , 2020, 12, 1967-1974.	2.8	23
16	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.	2.6	38
17	Coating Persistent Luminescence Nanoparticles With Hydrophilic Polymers for in vivo Imaging. <i>Frontiers in Chemistry</i> , 2020, 8, 584114.	1.8	2
18	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.	2.0	28

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19	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.	1.6	21
20	Development of Theranostic Cationic Liposomes Designed for Image-Guided Delivery of Nucleic Acid. <i>Pharmaceutics</i> , 2020, 12, 854.	2.0	11
21	Editorial: Supramolecular Nanomaterials for Engineering, Drug Delivery, and Medical Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 626468.	1.8	6
22	Theranostic MRI liposomes for magnetic targeting and ultrasound triggered release of the antivascular CA4P. <i>Journal of Controlled Release</i> , 2020, 322, 137-148.	4.8	39
23	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.	2.0	14
24	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.	1.4	4
25	Advancement in nanogel formulations provides controlled drug release. <i>International Journal of Pharmaceutics</i> , 2020, 584, 119435.	2.6	62
26	Emerging biotechnological approaches with respect to tissue regeneration: from improving biomaterial incorporation to comprehensive omics monitoring. , 2020, , 83-112.		1
27	AGuIX [®] from bench to bedside—Transfer of an ultras-small theranostic gadolinium-based nanoparticle to clinical medicine. <i>British Journal of Radiology</i> , 2019, 92, 20180365.	1.0	86
28	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.	1.3	14
29	Qualitative and quantitative analysis of the uptake of lipoplexes by villous placenta explants. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118479.	2.6	8
30	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.	2.6	23
31	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.	2.6	13
32	Europium labeled lactosylated albumin as a model workflow for the development of biotherapeutics. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2019, 18, 21-30.	1.7	2
33	Microbubbles for Nucleic Acid Delivery in Liver Using Mild Sonoporation. <i>Methods in Molecular Biology</i> , 2019, 1943, 377-387.	0.4	7
34	Lipids for Nucleic Acid Delivery: Cationic or Neutral Lipoplexes, Synthesis, and Particle Formation. <i>Methods in Molecular Biology</i> , 2019, 1943, 123-139.	0.4	8
35	Imaging and therapeutic applications of persistent luminescence nanomaterials. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 193-210.	6.6	220
36	State of the Art of Pharmaceutical Solid Forms: from Crystal Property Issues to Nanocrystals Formulation. <i>ChemMedChem</i> , 2019, 14, 8-23.	1.6	56

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37	Local immunomodulation combined to radiofrequency ablation results in a complete cure of local and distant colorectal carcinoma. <i>Oncolmunology</i> , 2019, 8, 1550342.	2.1	36
38	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.	1.9	4
39	Advances on non-invasive physically triggered nucleic acid delivery from nanocarriers. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 3-17.	6.6	30
40	AUTO-ASSOCIATIVE LIPID-BASED SYSTEMS FOR NON-VIRAL NUCLEIC ACID DELIVERY. , 2019, , 237-270.		0
41	The enzyme-like catalytic activity of cerium oxide nanoparticles and its dependency on Ce ³⁺ surface area concentration. <i>Nanoscale</i> , 2018, 10, 6971-6980.	2.8	208
42	Nanomedicine as a potential approach to empower the new strategies for the treatment of preeclampsia. <i>Drug Discovery Today</i> , 2018, 23, 1099-1107.	3.2	27
43	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.	1.4	5
44	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.	2.8	7
45	One-pot direct synthesis for multifunctional ultrasmall hybrid silica nanoparticles. <i>Journal of Materials Chemistry B</i> , 2018, 6, 4821-4834.	2.9	4
46	Novel Perfluorinated Triblock Amphiphilic Copolymers for Lipid-Shelled Microbubble Stabilization. <i>Langmuir</i> , 2018, 34, 9744-9753.	1.6	7
47	Liposomes as Gene Delivery Vectors for Human Placental Cells. <i>Molecules</i> , 2018, 23, 1085.	1.7	20
48	How should we plan the future of nanomedicine for cancer diagnosis and therapy?. <i>International Journal of Pharmaceutics</i> , 2017, 532, 657-659.	2.6	11
49	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.	3.2	59
50	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.	2.6	31
51	Photo-stimulation of persistent luminescence nanoparticles enhances cancer cells death. <i>International Journal of Pharmaceutics</i> , 2017, 532, 696-703.	2.6	21
52	Cationic microbubbles and antibiotic-free miniplasmid for sustained ultrasound-mediated transgene expression in liver. <i>Journal of Controlled Release</i> , 2017, 262, 170-181.	4.8	35
53	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.	2.6	23
54	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.	2.5	18

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55	Cationic gas-filled microbubbles for ultrasound-based nucleic acids delivery. <i>Bioscience Reports</i> , 2017, 37, .	1.1	34
56	Long-term toxicological effects of persistent luminescence nanoparticles after intravenous injection in mice. <i>International Journal of Pharmaceutics</i> , 2017, 532, 686-695.	2.6	38
57	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.	0.7	10
58	Anionic pH-Sensitive Lipoplexes. <i>Methods in Molecular Biology</i> , 2017, 1522, 227-236.	0.4	1
59	Liposome Biodistribution via Europium Complexes. <i>Methods in Molecular Biology</i> , 2017, 1522, 145-154.	0.4	1
60	Chemically engineered persistent luminescence nanoprobes for bioimaging. <i>Theranostics</i> , 2016, 6, 2488-2523.	4.6	165
61	INCREASED SENSITIVITY FOR MEDICAL IMAGING USING NON-IONIZING NANOMEDICINE AS CONTRAST AGENTS. , 2016, , 7-44.		1
62	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.	1.7	23
63	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.	0.7	10
64	Metabolism of Flavone-8-acetic Acid in Mice. <i>Anticancer Research</i> , 2016, 36, 3889-98.	0.5	1
65	269. Ultrasound-Targeted Delivery of Chemotherapeutic Drug and Nucleic Acids By Gas-Filled Cationic Liposomes. <i>Molecular Therapy</i> , 2015, 23, S107.	3.7	0
66	Spherulites: onion-like vesicles as nanomedicines. <i>Therapeutic Delivery</i> , 2015, 6, 1377-1385.	1.2	6
67	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.	2.0	7
68	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.	1.7	13
69	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.	2.6	23
70	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.	2.6	26
71	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.	2.5	19
72	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.	2.6	53

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73	Lipidic spherulites as magnetic resonance imaging contrast agents. <i>New Journal of Chemistry</i> , 2014, 38, 5190-5197.	1.4	6
74	NF- κ B 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.	1.1	2
75	Grading Cancer from Liver Histology Images Using Inter and Intra Region Spatial Relations. <i>Lecture Notes in Computer Science</i> , 2014, , 247-254.	1.0	0
76	Bioavailability of Polyphenol Liposomes: A Challenge Ahead. <i>Pharmaceutics</i> , 2013, 5, 457-471.	2.0	97
77	Comparison of the spatial organization in colorectal tumors using second-order statistics and functional ANOVA. , 2013, , .		0
78	Lipids for Nucleic Acid Delivery: Synthesis and Particle Formation. <i>Methods in Molecular Biology</i> , 2013, 948, 67-84.	0.4	5
79	Lipidic spherulites: Formulation optimisation by paired optical and cryoelectron microscopy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 1088-1094.	2.0	11
80	Liposomal encapsulation of the natural flavonoid fisetin improves bioavailability and antitumor efficacy. <i>International Journal of Pharmaceutics</i> , 2013, 444, 146-154.	2.6	106
81	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
82	Formulation and cytotoxicity evaluation of new self-emulsifying multiple W/O/W nanoemulsions. <i>International Journal of Nanomedicine</i> , 2013, 8, 611.	3.3	29
83	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.	0.8	29
84	Colon Tumor Growth and Antivascular Treatment in Mice: Complementary Assessment with MR Elastography and Diffusion-weighted MR Imaging. <i>Radiology</i> , 2012, 264, 436-444.	3.6	55
85	Ultrasound and microbubble-assisted gene delivery: recent advances and ongoing challenges. <i>Therapeutic Delivery</i> , 2012, 3, 1199-1215.	1.2	55
86	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.	1.4	3
87	Development of a liposomal formulation of the natural flavonoid fisetin. <i>International Journal of Pharmaceutics</i> , 2012, 423, 69-76.	2.6	83
88	Protonation of Lipids Impacts the Supramolecular and Biological Properties of Their Self-Assembly. <i>Langmuir</i> , 2011, 27, 12336-12345.	1.6	8
89	Lipothiouras as Lipids for Gene Transfection: A Review. <i>Pharmaceutics</i> , 2011, 4, 1381-1399.	1.7	8
90	Pre-treatment of cells with pluronic L64 increases DNA transfection mediated by electrotransfer. <i>Journal of Controlled Release</i> , 2011, 149, 117-125.	4.8	13

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91	A comprehensive study in triblock copolymer membrane interaction. <i>Journal of Controlled Release</i> , 2011, 151, 57-64.	4.8	29
92	Synthesis and Application of Lactosylated, ^{99m} Tc Chelating Albumin for Measurement of Liver Function. <i>Bioconjugate Chemistry</i> , 2010, 21, 589-596.	1.8	24
93	Lipopolythiourea/DNA interaction: A biophysical study. <i>Biophysical Chemistry</i> , 2010, 148, 68-73.	1.5	18
94	Comparative gene transfer between cationic and thiourea lipoplexes. <i>Journal of Gene Medicine</i> , 2010, 12, 45-54.	1.4	24
95	Cationic and anionic lipoplexes inhibit gene transfection by electroporation <i>in vivo</i> . <i>Journal of Gene Medicine</i> , 2010, 12, 491-500.	1.4	11
96	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.	1.3	75
97	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.	1.1	11
98	Anionic pH Sensitive Lipoplexes. <i>Methods in Molecular Biology</i> , 2010, 605, 435-444.	0.4	3
99	Liposome Biodistribution via Europium Complexes. <i>Methods in Molecular Biology</i> , 2010, 606, 509-518.	0.4	1
100	Evaluation of the muscle gene transfer activity of a series of amphiphilic triblock copolymers. <i>Journal of Gene Medicine</i> , 2009, 11, 1114-1124.	1.4	18
101	Amphiphilic perfluoroalkyl carbohydrates as new tools for liver imaging. <i>International Journal of Pharmaceutics</i> , 2009, 379, 301-308.	2.6	13
102	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.	5.8	18
103	Iminothiol/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.	1.5	9
104	A single thiourea group is not enough to get stable thiourea lipoplexes. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4003-4008.	1.4	6
105	Anionic pH-sensitive pegylated lipoplexes to deliver DNA to tumors. <i>International Journal of Pharmaceutics</i> , 2008, 361, 194-201.	2.6	41
106	Lipopolythiourea Transfecting Agents: Lysine Thiourea Derivatives. <i>Bioconjugate Chemistry</i> , 2008, 19, 306-314.	1.8	26
107	Lipopolythioureas: A New Non-Cationic System for Gene Transfer. <i>Bioconjugate Chemistry</i> , 2007, 18, 484-493.	1.8	33
108	Amphiphilic polyether branched molecules to increase the circulation time of cationic particles. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 3176-3186.	1.4	8

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109	Design, Synthesis, and Evaluation of Enhanced DNA Binding New Lipopolythioureas. <i>Bioconjugate Chemistry</i> , 2006, 17, 1200-1208.	1.8	29
110	Liposome biodistribution by time resolved fluorimetry of lipophilic europium complexes. <i>European Biophysics Journal</i> , 2006, 35, 155-161.	1.2	17
111	517. Lipopolythioureas: Non Cationic System for Gene Delivery. <i>Molecular Therapy</i> , 2006, 13, S199.	3.7	0
112	Incorporation of Poly(Ethylene Glycol)Lipid into Lipoplexes. , 2006, , 273-292.		1
113	Synthesis and Advantages of Acid-Labile Formulations for Lipoplexes. , 2006, , 139-163.		0
114	Neutral Postgrafted Colloidal Particles for Gene Delivery. <i>Bioconjugate Chemistry</i> , 2005, 16, 608-614.	1.8	45
115	pH-sensitive PEG lipids containing orthoester linkers: new potential tools for nonviral gene delivery. <i>Journal of Controlled Release</i> , 2004, 99, 423-434.	4.8	142
116	Physicochemical optimisation of plasmid delivery by cationic lipids. <i>Journal of Gene Medicine</i> , 2004, 6, S24-S35.	1.4	138
117	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.	1.7	15
118	DNA Complexing Lipopolythiourea. <i>Bioconjugate Chemistry</i> , 2004, 15, 1342-1348.	1.8	18
119	Anionic polyethyleneglycol lipids added to cationic lipoplexes increase their plasmatic circulation time. <i>Journal of Controlled Release</i> , 2003, 88, 429-443.	4.8	69
120	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.	1.8	46
121	DNA Complexes with Reducible Cationic Lipid for Gene Transfer. <i>Methods in Enzymology</i> , 2003, 373, 357-369.	0.4	4
122	Cationic Lipids for Transfection. <i>Current Medicinal Chemistry</i> , 2003, 10, 1263-1277.	1.2	56
123	OPTIMIZATION OF CATIONIC LIPID MEDIATED GENE TRANSFER: STRUCTURE-FUNCTION, PHYSICO-CHEMICAL, AND CELLULAR STUDIES. <i>Journal of Liposome Research</i> , 2002, 12, 95-106.	1.5	14
124	Sphingosine-based liposome as DNA vector for intramuscular gene delivery. <i>Pharmaceutical Research</i> , 2002, 19, 1144-1149.	1.7	14
125	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.	6.5	103
126	Synthesis of New Cationic Lipids from an Unsaturated Glycoside Scaffold. <i>Organic Letters</i> , 2001, 3, 1893-1896.	2.4	20

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127	Enhancing the catalytic repertoire of nucleic acids: a systematic study of linker length and rigidity. <i>Nucleic Acids Research</i> , 2001, 29, 1565-1573.	6.5	104
128	The spherulites TM : a promising carrier for oligonucleotide delivery. <i>Nucleic Acids Research</i> , 2000, 28, 3134-3142.	6.5	46
129	β -Aminobutyric Acid as Enzymolabile Groups for the Pro-oligonucleotide Approach. <i>Nucleosides & Nucleotides</i> , 1999, 18, 1407-1408.	0.5	2
130	Stability Studies in Biological Media of Dimer Phosphotriesters Bearing Glucuronic Acid Residue. <i>Nucleosides & Nucleotides</i> , 1998, 17, 1583-1587.	0.5	0
131	Zwitterionic oligodeoxyribonucleotide N3'->P5' phosphoramidates: Synthesis and properties. <i>Nucleic Acids Research</i> , 1998, 26, 431-438.	6.5	14
132	The Pro-Oligonucleotide Approach: Chimeric Dodecamers Bearing Six Bioreversible Protecting Groups. <i>Nucleosides & Nucleotides</i> , 1997, 16, 1213-1214.	0.5	1
133	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.	1.0	13
134	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.	1.1	6
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