

# P Couvreur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1418718/publications.pdf>

Version: 2024-02-01

545  
papers

59,930  
citations

1163

111  
h-index

1280

225  
g-index

576  
all docs

576  
docs citations

576  
times ranked

52437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of metal-organic framework nanoparticles: from essential analyses to potential applications. <i>Chemical Society Reviews</i> , 2022, 51, 464-484.	18.7	144
2	Micro- and nanocarriers for pain alleviation. <i>Advanced Drug Delivery Reviews</i> , 2022, 187, 114359.	6.6	8
3	Nanomedicines and cell-based therapies for embryonal tumors of the nervous system. <i>Journal of Controlled Release</i> , 2022, 348, 553-571.	4.8	5
4	When drug nanocarriers miss their target: extracellular diffusion and cell uptake are not enough to be effective. <i>Biomaterials Science</i> , 2021, 9, 5407-5414.	2.6	4
5	New Enkephalin Nanomedicines for Pain Alleviation, Overcoming the Side Effects of Morphine. , 2021, , 191-212.		0
6	Squalenoyl siRNA PMP22 nanoparticles are effective in treating mouse models of Charcot-Marie-Tooth disease type 1 A. <i>Communications Biology</i> , 2021, 4, 317.	2.0	31
7	Gemcitabine Lipid Prodrugs: The Key Role of the Lipid Moiety on the Self-Assembly into Nanoparticles. <i>Bioconjugate Chemistry</i> , 2021, 32, 782-793.	1.8	9
8	Elongated self-assembled nanocarriers: From molecular organization to therapeutic applications. <i>Advanced Drug Delivery Reviews</i> , 2021, 172, 127-147.	6.6	11
9	(Poly-cyanoacrylate) nanomedicines for cancer and beyond: Lessons learned. <i>Journal of Controlled Release</i> , 2021, 334, 318-326.	4.8	12
10	Investigation of squalene-doxorubicin distribution and interactions within single cancer cell using Raman microspectroscopy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 35, 102404.	1.7	9
11	Decoration of Squalenoyl-Gemcitabine Nanoparticles with Squalenoyl-Hydroxybisphosphonate for the Treatment of Bone Tumors. <i>ChemMedChem</i> , 2021, 16, 3730-3738.	1.6	5
12	Gemcitabine lipid prodrug nanoparticles: Switching the lipid moiety and changing the fate in the bloodstream. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121076.	2.6	7
13	Supramolecular organization and biological interaction of squalenoyl siRNA nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021, 609, 121117.	2.6	3
14	Albumin-driven disassembly of lipidic nanoparticles: the specific case of the squalene-adenosine nanodrug. <i>Nanoscale</i> , 2020, 12, 2793-2809.	2.8	9
15	PLGA nanocapsules improve the delivery of clarithromycin to kill intracellular <i>Staphylococcus aureus</i> and <i>Mycobacterium abscessus</i> . <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102125.	1.7	26
16	Vitamin C-squalene bioconjugate promotes epidermal thickening and collagen production in human skin. <i>Scientific Reports</i> , 2020, 10, 16883.	1.6	42
17	Combinatorial Nanomedicine Made of Squalenoyl-Gemcitabine and Edelfosine for the Treatment of Osteosarcoma. <i>Cancers</i> , 2020, 12, 1895.	1.7	7
18	Advanced nanomedicines for the treatment of inflammatory diseases. <i>Advanced Drug Delivery Reviews</i> , 2020, 157, 161-178.	6.6	105

#	ARTICLE	IF	CITATIONS
19	Synthesis and Biopharmaceutical Characterization of Amphiphilic Squalenyl Derivative Based Versatile Drug Delivery Platform. <i>Frontiers in Chemistry</i> , 2020, 8, 584242.	1.8	6
20	Squalene-based multidrug nanoparticles for improved mitigation of uncontrolled inflammation in rodents. <i>Science Advances</i> , 2020, 6, eaaz5466.	4.7	77
21	Squalene-based nanoparticles for the targeting of atherosclerotic lesions. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119282.	2.6	10
22	Squalenoyl-gemcitabine/edelfosine nanoassemblies: Anticancer activity in pediatric cancer cells and pharmacokinetic profile in mice. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119345.	2.6	8
23	A Self-Assembling NHC-Pd-Loaded Calixarene as a Potent Catalyst for the Suzuki-Miyaura Cross-Coupling Reaction in Water. <i>Molecules</i> , 2020, 25, 1459.	1.7	12
24	Translation of nanomedicines from lab to industrial scale synthesis: The case of squalene-adenosine nanoparticles. <i>Journal of Controlled Release</i> , 2019, 307, 302-314.	4.8	38
25	Stacking as a Key Property for Creating Nanoparticles with Tunable Shape: The Case of Squalenoyl-Doxorubicin. <i>ACS Nano</i> , 2019, 13, 12870-12879.	7.3	10
26	Nanomedicine: From where are we coming and where are we going?. <i>Journal of Controlled Release</i> , 2019, 311-312, 319-321.	4.8	16
27	A unique multidrug nanomedicine made of squalenoyl-gemcitabine and alkyl-lysophospholipid edelfosine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 144, 165-173.	2.0	13
28	Squalene-Adenosine Nanoparticles: Ligands of Adenosine Receptors or Adenosine Prodrug?. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 369, 144-151.	1.3	15
29	Light sheet fluorescence microscopy versus confocal microscopy: in quest of a suitable tool to assess drug and nanomedicine penetration into multicellular tumor spheroids. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 195-203.	2.0	56
30	Protein-functionalized nanoparticles derived from end-functional polymers and polymer prodrugs for crossing the blood-brain barrier. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 70-82.	2.0	26
31	Drug-Initiated Synthesis of Heterotelechelic Polymer Prodrug Nanoparticles for <i>in Vivo</i> Imaging and Cancer Cell Targeting. <i>Biomacromolecules</i> , 2019, 20, 2464-2476.	2.6	17
32	Adenosine and lipids: A forced marriage or a love match?. <i>Advanced Drug Delivery Reviews</i> , 2019, 151-152, 233-244.	6.6	9
33	Compartmentalized Encapsulation of Two Antibiotics in Porous Nanoparticles: an Efficient Strategy to Treat Intracellular Infections. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1800360.	1.2	24
34	A new painkiller nanomedicine to bypass the blood-brain barrier and the use of morphine. <i>Science Advances</i> , 2019, 5, eaau5148.	4.7	61
35	Selective modification of a native protein in a patient tissue homogenate using palladium nanoparticles. <i>Chemical Communications</i> , 2019, 55, 15121-15124.	2.2	4
36	Heterotelechelic polymer prodrug nanoparticles: Adaptability to different drug combinations and influence of the dual functionalization on the cytotoxicity. <i>Journal of Controlled Release</i> , 2019, 295, 223-236.	4.8	21

#	ARTICLE	IF	CITATIONS
37	Therapeutic Opportunities in Neuroblastoma Using Nanotechnology. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 625-635.	1.3	16
38	Low-Density Lipoproteins and Human Serum Albumin as Carriers of Squalenoylated Drugs: Insights from Molecular Simulations. <i>Molecular Pharmaceutics</i> , 2018, 15, 585-591.	2.3	29
39	New Formulation for the Delivery of Oligonucleotides Using "Clickable" siRNA-Polyisoprenoid-Conjugated Nanoparticles: Application to Cancers Harboring Fusion Oncogenes. <i>Bioconjugate Chemistry</i> , 2018, 29, 1961-1972.	1.8	17
40	Dual controlled delivery of squalenoyl-gemcitabine and paclitaxel using thermo-responsive polymeric micelles for pancreatic cancer. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2230-2239.	2.9	29
41	Squalene versus cholesterol: Which is the best nanocarrier for the delivery to cells of the anticancer drug gemcitabine?. <i>Comptes Rendus Chimie</i> , 2018, 21, 974-986.	0.2	10
42	In Vivo FRET Imaging to Predict the Risk Associated with Hepatic Accumulation of Squalene-Based Prodrug Nanoparticles. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700830.	3.9	22
43	Preparation and Characterization of Biocompatible Chitosan Nanoparticles for Targeted Brain Delivery of Peptides. <i>Methods in Molecular Biology</i> , 2018, 1727, 443-454.	0.4	17
44	Antibody-functionalized polymer nanoparticle leading to memory recovery in Alzheimer's disease-like transgenic mouse model. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 609-618.	1.7	109
45	Nanoplumbers: biomaterials to fight cardiovascular diseases. <i>Materials Today</i> , 2018, 21, 122-143.	8.3	38
46	Nanomedicines for Pediatric Cancers. <i>ACS Nano</i> , 2018, 12, 7482-7496.	7.3	60
47	GraftFast Surface Engineering to Improve MOF Nanoparticles Furtiveness. <i>Small</i> , 2018, 14, e1801900.	5.2	69
48	Multicellular spheroid based on a triple co-culture: A novel 3D model to mimic pancreatic tumor complexity. <i>Acta Biomaterialia</i> , 2018, 78, 296-307.	4.1	179
49	A facile route to heterotelechelic polymer prodrug nanoparticles for imaging, drug delivery and combination therapy. <i>Journal of Controlled Release</i> , 2018, 286, 425-438.	4.8	22
50	Nanoparticles of Metal-Organic Frameworks: On the Road to In Vivo Efficacy in Biomedicine. <i>Advanced Materials</i> , 2018, 30, e1707365.	11.1	459
51	A small variation in average particle size of PLGA nanoparticles prepared by nanoprecipitation leads to considerable change in nanoparticles' characteristics and efficacy of intracellular delivery. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 1657-1664.	1.9	59
52	A Squalene-Based Nanomedicine for Oral Treatment of Colon Cancer. <i>Cancer Research</i> , 2017, 77, 2964-2975.	0.4	60
53	Multicellular tumor spheroids: a relevant 3D model for the in vitro preclinical investigation of polymer nanomedicines. <i>Polymer Chemistry</i> , 2017, 8, 4947-4969.	1.9	161
54	Desmoplastic Reaction in 3D Pancreatic Cancer Tissues Suppresses Molecular Permeability. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700057.	3.9	19

#	ARTICLE	IF	CITATIONS
55	Poly-isoprenylated ifosfamide analogs: Preactivated antitumor agents as free formulation or nanoassemblies. <i>International Journal of Pharmaceutics</i> , 2017, 532, 748-756.	2.6	1
56	Conjugation of squalene to gemcitabine as unique approach exploiting endogenous lipoproteins for drug delivery. <i>Nature Communications</i> , 2017, 8, 15678.	5.8	86
57	Circulating Lipoproteins: A Trojan Horse Guiding Squalenoylated Drugs to LDL-Accumulating Cancer Cells. <i>Molecular Therapy</i> , 2017, 25, 1596-1605.	3.7	39
58	Towards improved HIV-microbicide activity through the co-encapsulation of NRTI drugs in biocompatible metal organic framework nanocarriers. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8563-8569.	2.9	29
59	A Smart Metal-Organic Framework Nanomaterial for Lung Targeting. <i>Angewandte Chemie</i> , 2017, 129, 15771-15775.	1.6	87
60	A Smart Metal-Organic Framework Nanomaterial for Lung Targeting. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15565-15569.	7.2	118
61	X-ray microfluorescence for biodistribution studies of nanomedicines. <i>International Journal of Pharmaceutics</i> , 2017, 531, 343-349.	2.6	2
62	Evaluation of brain-targeted chitosan nanoparticles through blood-brain barrier cerebral microvessel endothelial cells. <i>Journal of Microencapsulation</i> , 2017, 34, 659-666.	1.2	33
63	Ultrasound-triggered pain relief. <i>Nature Biomedical Engineering</i> , 2017, 1, 625-626.	11.6	2
64	Positively charged cyclodextrins as effective molecular transporters of active phosphorylated forms of gemcitabine into cancer cells. <i>Scientific Reports</i> , 2017, 7, 8353.	1.6	14
65	Design, Preparation and Characterization of Modular Squalene-based Nanosystems for Controlled Drug Release. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, .	1.0	7
66	Synthesis of a deuterated probe for the confocal Raman microscopy imaging of squalenoyl nanomedicines. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1127-1135.	1.3	8
67	How can nanomedicines overcome cellular-based anticancer drug resistance?. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5078-5100.	2.9	32
68	Knocking Down TMPRSS2-ERG Fusion Oncogene by siRNA Could be an Alternative Treatment to Flutamide. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e301.	2.3	11
69	PEGylated squalenoyl-gemcitabine nanoparticles for the treatment of glioblastoma. <i>Biomaterials</i> , 2016, 105, 136-144.	5.7	55
70	In vivo behavior of MIL-100 nanoparticles at early times after intravenous administration. <i>International Journal of Pharmaceutics</i> , 2016, 511, 1042-1047.	2.6	63
71	Simple Synthesis of Cladribine-Based Anticancer Polymer Prodrug Nanoparticles with Tunable Drug Delivery Properties. <i>Chemistry of Materials</i> , 2016, 28, 6266-6275.	3.2	30
72	In vitro investigation of multidrug nanoparticles for combined therapy with gemcitabine and a tyrosine kinase inhibitor: Together is not better. <i>Biochimie</i> , 2016, 130, 4-13.	1.3	6

#	ARTICLE	IF	CITATIONS
73	Nanotechnologies for the treatment of colon cancer: From old drugs to new hope. International Journal of Pharmaceutics, 2016, 514, 24-40.	2.6	51
74	PLGA-PEG-supported Pd Nanoparticles as Efficient Catalysts for Suzuki-Miyaura Coupling Reactions in Water. Chimia, 2016, 70, 252-257.	0.3	9
75	Antineoplastic busulfan encapsulated in a metal organic framework nanocarrier: first in vivo results. Journal of Materials Chemistry B, 2016, 4, 585-588.	2.9	34
76	Squalenoylation: A Novel Technology for Anticancer and Antibiotic Drugs with Enhanced Activity. , 2016, , 253-272.		2
77	An efficient system for intracellular delivery of beta-lactam antibiotics to overcome bacterial resistance. Scientific Reports, 2015, 5, 13500.	1.6	68
78	Antineoplastic Effects of siRNA against TMPRSS2-ERG Junction Oncogene in Prostate Cancer. PLoS ONE, 2015, 10, e0125277.	1.1	26
79	Palladium: a future key player in the nanomedical field?. Chemical Science, 2015, 6, 2153-2157.	3.7	128
80	Multilamellar Nanoparticles Self-Assembled from Opposite Charged Blends: Insights from Mesoscopic Simulation. Journal of Physical Chemistry C, 2015, 119, 20649-20661.	1.5	23
81	Lipid prodrug nanocarriers in cancer therapy. Journal of Controlled Release, 2015, 208, 25-41.	4.8	94
82	Lipid- $\epsilon$ Conjugation of Endogenous Neuropeptides: Improved Biotherapy against Human Pancreatic Cancer. Advanced Healthcare Materials, 2015, 4, 1015-1022.	3.9	9
83	Influence of the nanoprecipitation conditions on the supramolecular structure of squalenoyled nanoparticles. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 96, 89-95.	2.0	10
84	Special JDDST issue in honour of Prof. Dominique DuchÃªne. Journal of Drug Delivery Science and Technology, 2015, 30, 251-259.	1.4	0
85	Squalenoylation of Chitosan: A Platform for Drug Delivery?. Biomacromolecules, 2015, 16, 2930-2939.	2.6	28
86	Pharmacokinetics, biodistribution and metabolism of squalenoyl adenosine nanoparticles in mice using dual radio-labeling and radio-HPLC analysis. Journal of Controlled Release, 2015, 212, 50-58.	4.8	22
87	Simultaneous quantification of preactivated ifosfamide derivatives and of 4-hydroxyifosfamide by high performance liquid chromatography-tandem mass spectrometry in mouse plasma and its application to a pharmacokinetic study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 992, 30-35.	1.2	3
88	Turning Squalene into Cationic Lipid Allows a Delivery of siRNA in Cultured Cells. Nucleic Acid Therapeutics, 2015, 25, 121-129.	2.0	5
89	Solvent selection causes remarkable shifts of the $\epsilon$ -Ouzo region-for poly(lactide-co-glycolide) nanoparticles prepared by nanoprecipitation. Nanoscale, 2015, 7, 9215-9221.	2.8	57
90	The role of solvent swelling in the self-assembly of squalene based nanomedicines. Soft Matter, 2015, 11, 4173-4179.	1.2	8

#	ARTICLE	IF	CITATIONS
91	Transport Mechanisms of Squalenoyl-Adenosine Nanoparticles Across the Blood-Brain Barrier. <i>Chemistry of Materials</i> , 2015, 27, 3636-3647.	3.2	32
92	Design attributes of long-circulating polymeric drug delivery vehicles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 304-317.	2.0	49
93	The Drug-Initiated Method: A Convenient Approach for the Synthesis of Efficient Polymer Prodrug Nanoparticles. <i>ACS Symposium Series</i> , 2015, , 257-272.	0.5	1
94	Efficient "green" encapsulation of a highly hydrophilic anticancer drug in metal-organic framework nanoparticles. <i>Journal of Drug Targeting</i> , 2015, 23, 759-767.	2.1	66
95	A Druggable Pocket at the Nucleocapsid/Phosphoprotein Interaction Site of Human Respiratory Syncytial Virus. <i>Journal of Virology</i> , 2015, 89, 11129-11143.	1.5	56
96	Nanomedicines and stroke: Toward translational research. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 30, 278-299.	1.4	12
97	Trends in the development of oral anticoagulants. <i>Therapeutic Delivery</i> , 2015, 6, 685-703.	1.2	0
98	"Squalenoylcurcumin" Nanoassemblies as Water-Dispersible Drug Candidates with Antileishmanial Activity. <i>ChemMedChem</i> , 2015, 10, 411-418.	1.6	20
99	Systemically Administered Brain-Targeted Nanoparticles Transport Peptides across the Blood-Brain Barrier and Provide Neuroprotection. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 469-475.	2.4	97
100	Preactivated Oxazaphosphorines Designed for Isophosphoramidate Mustard Delivery as Bulk Form or Nanoassemblies: Synthesis and Proof of Concept. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 705-717.	2.9	14
101	Gemcitabine-based therapy for pancreatic cancer using the squalenoyl nucleoside monophosphate nanoassemblies. <i>International Journal of Pharmaceutics</i> , 2015, 482, 38-46.	2.6	26
102	Synthesis and Cytotoxic Activity of Self-Assembling Squalene Conjugates of 3-((Pyrrolidin-2-yl)methylidene)-2,3-dihydro-1 <i>H</i> -indolizine. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 202-212.		19
103	Effects of siRNA on RET/PTC3 Junction Oncogene in Papillary Thyroid Carcinoma: From Molecular and Cellular Studies to Preclinical Investigations. <i>PLoS ONE</i> , 2014, 9, e95964.	1.1	13
104	Squalenoyl adenosine nanoparticles provide neuroprotection after stroke and spinal cord injury. <i>Nature Nanotechnology</i> , 2014, 9, 1054-1062.	15.6	207
105	A unique squalenoylated and nonpegylated doxorubicin nanomedicine with systemic long-circulating properties and anticancer activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E217-26.	3.3	182
106	Interfacial behavior of PEGylated lipids and their effect on the stability of squalenoyl-drug nanoassemblies. <i>International Journal of Pharmaceutics</i> , 2014, 471, 75-82.	2.6	6
107	Nanocarriers for antibiotics: A promising solution to treat intracellular bacterial infections. <i>International Journal of Antimicrobial Agents</i> , 2014, 43, 485-496.	1.1	265
108	Recent trends in the design of anticancer polymer prodrug nanocarriers. <i>Polymer Chemistry</i> , 2014, 5, 1529-1544.	1.9	246

#	ARTICLE	IF	CITATIONS
109	Nanoprecipitation and the "Ouzo effect": Application to drug delivery devices. <i>Advanced Drug Delivery Reviews</i> , 2014, 71, 86-97.	6.6	318
110	Replenishing reservoirs in vivo. <i>Nature Nanotechnology</i> , 2014, 9, 874-875.	15.6	11
111	Combined antitumoral therapy with nanoassemblies of bolaform polyisoprenoyl paclitaxel/gemcitabine prodrugs. <i>Polymer Chemistry</i> , 2014, 5, 1662-1673.	1.9	14
112	Multifunctional squalene-based prodrug nanoparticles for targeted cancer therapy. <i>Chemical Communications</i> , 2014, 50, 5336-5338.	2.2	56
113	Novel self assembling nanoparticles for the oral administration of fondaparinux: Synthesis, characterization and in vivo evaluation. <i>Journal of Controlled Release</i> , 2014, 194, 323-331.	4.8	26
114	Therapeutic Modalities of Squalenoyl Nanocomposites in Colon Cancer: An Ongoing Search for Improved Efficacy. <i>ACS Nano</i> , 2014, 8, 2018-2032.	7.3	67
115	Peptide Conjugation: Before or After Nanoparticle Formation?. <i>Bioconjugate Chemistry</i> , 2014, 25, 1971-1983.	1.8	35
116	Self-Assembly of Polyisoprenoyl Gemcitabine Conjugates: Influence of Supramolecular Organization on Their Biological Activity. <i>Langmuir</i> , 2014, 30, 6348-6357.	1.6	21
117	Peptide-functionalized nanoparticles for selective targeting of pancreatic tumor. <i>Journal of Controlled Release</i> , 2014, 192, 29-39.	4.8	48
118	Significant Tumor Growth Inhibition from Naturally Occurring Lipid-Containing Polymer Prodrug Nanoparticles Obtained by the Drug-Initiated Method. <i>Chemistry of Materials</i> , 2014, 26, 3606-3609.	3.2	28
119	Precise Engineering of Multifunctional PEGylated Polyester Nanoparticles for Cancer Cell Targeting and Imaging. <i>Chemistry of Materials</i> , 2014, 26, 1834-1847.	3.2	46
120	Interactions of anticancer drugs with biomembranes: What can we learn from model membranes?. <i>Journal of Controlled Release</i> , 2014, 190, 127-138.	4.8	66
121	Effects of Silencing the <i>RET/PTC1</i> Oncogene in Papillary Thyroid Carcinoma by siRNA-Squalene Nanoparticles With and Without Fusogenic Companion GALA-Cholesterol. <i>Thyroid</i> , 2014, 24, 327-338.	2.4	21
122	Nanoparticles: Blood Components Interactions. , 2014, , 1-10.		3
123	Nanoparticles in drug delivery: Past, present and future. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 21-23.	6.6	569
124	Nanomedicine as a promising approach for the treatment and diagnosis of brain diseases: The example of Alzheimer's disease. <i>Annales Pharmaceutiques Francaises</i> , 2013, 71, 225-233.	0.4	29
125	Polymer Prodrug Nanoparticles Based on Naturally Occurring Isoprenoid for Anticancer Therapy. <i>Biomacromolecules</i> , 2013, 14, 2837-2847.	2.6	55
126	Novel Isoprenoyl Nanoassembled Prodrug for Paclitaxel Delivery. <i>Bioconjugate Chemistry</i> , 2013, 24, 1840-1849.	1.8	40



#	ARTICLE	IF	CITATIONS
127	Stimuli-responsive nanocarriers for drug delivery. <i>Nature Materials</i> , 2013, 12, 991-1003.	13.3	5,084
128	Self-Assembly of Squalene-Based Nucleolipids: Relating the Chemical Structure of the Bioconjugates to the Architecture of the Nanoparticles. <i>Langmuir</i> , 2013, 29, 14795-14803.	1.6	40
129	Rational design for multifunctional non-liposomal lipid-based nanocarriers for cancer management: theory to practice. <i>Journal of Nanobiotechnology</i> , 2013, 11, S6.	4.2	29
130	Towards an Improved anti-HIV Activity of NRTI via Metal-Organic Frameworks Nanoparticles. <i>Advanced Healthcare Materials</i> , 2013, 2, 1630-1637.	3.9	130
131	Facile Synthesis of Multicompartment Micelles Based on Biocompatible Poly( $\epsilon$ -hydroxyalkanoate). <i>Macromolecular Rapid Communications</i> , 2013, 34, 362-368.	2.0	32
132	Design, functionalization strategies and biomedical applications of targeted biodegradable/biocompatible polymer-based nanocarriers for drug delivery. <i>Chemical Society Reviews</i> , 2013, 42, 1147-1235.	18.7	1,104
133	Polyisoprenoyl gemcitabine conjugates self assemble as nanoparticles, useful for cancer therapy. <i>Cancer Letters</i> , 2013, 334, 346-353.	3.2	65
134	In depth analysis of the in vivo toxicity of nanoparticles of porous iron(III) metal-organic frameworks. <i>Chemical Science</i> , 2013, 4, 1597.	3.7	313
135	Anti-HIV efficacy and biodistribution of nucleoside reverse transcriptase inhibitors delivered as squalenoylated prodrug nanoassemblies. <i>Biomaterials</i> , 2013, 34, 4831-4838.	5.7	31
136	Nanoparticles with In Vivo Anticancer Activity from Polymer Prodrug Amphiphiles Prepared by Living Radical Polymerization. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 1678-1682.	7.2	83
137	DNA/Fusogenic Lipid Nanocarrier Assembly: Millisecond Structural Dynamics. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1959-1964.	2.1	86
138	Improving the Antitumor Activity of Squalenoyl-Paclitaxel Conjugate Nanoassemblies by Manipulating the Linker between Paclitaxel and Squalene. <i>Advanced Healthcare Materials</i> , 2013, 2, 172-185.	3.9	48
139	"Green" fluorine-free mesoporous iron(III) trimesate nanoparticles for drug delivery. <i>Green Materials</i> , 2013, 1, 209-217.	1.1	37
140	Nanomaterials: Applications in Drug Delivery. , 2013, , 131-151.		1
141	Effect of nanoparticles binding & zlig;-amyloid peptide on nitric oxide production by cultured endothelial cells and macrophages. <i>International Journal of Nanomedicine</i> , 2013, 8, 1335.	3.3	11
142	Self-assembled nucleolipids: from supramolecular structure to soft nucleic acid and drug delivery devices. <i>Nucleic Acids Research</i> , 2012, 40, 1891-1903.	6.5	97
143	Magnetic Nanoparticles: Design and Characterization, Toxicity and Biocompatibility, Pharmaceutical and Biomedical Applications. <i>Chemical Reviews</i> , 2012, 112, 5818-5878.	23.0	1,769
144	Nanoparticles in cancer therapy and diagnosis. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 24-36.	6.6	642

#	ARTICLE	IF	CITATIONS
145	Nanotheranostics for personalized medicine. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 1394-1416.	6.6	408
146	Comproportionation versus Disproportionation in the Initiation Step of Cu(0)-Mediated Living Radical Polymerization. <i>Macromolecules</i> , 2012, 45, 7388-7396.	2.2	50
147	In vitro determination of the CYP 3A4 activity in rat hepatic microsomes by liquid-phase extraction and HPLC-photodiode array detection. <i>Journal of Pharmacological and Toxicological Methods</i> , 2012, 66, 29-34.	0.3	8
148	PEGylated Nanoparticles Bind to and Alter Amyloid-Beta Peptide Conformation: Toward Engineering of Functional Nanomedicines for Alzheimer's Disease. <i>ACS Nano</i> , 2012, 6, 5897-5908.	7.3	164
149	Lipid Conjugated Oligonucleotides: A Useful Strategy for Delivery. <i>Bioconjugate Chemistry</i> , 2012, 23, 1091-1104.	1.8	131
150	Quantification of tetramethyl-terephthalic acid in rat liver, spleen and urine matrices by liquid-liquid phase extraction and HPLC-photodiode array detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 67-68, 98-103.	1.4	4
151	Small-Angle X-ray Scattering Investigations of Biomolecular Confinement, Loading, and Release from Liquid-Crystalline Nanochannel Assemblies. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 445-457.	2.1	81
152	Self-Assembled Squalenoylated Penicillin Bioconjugates: An Original Approach for the Treatment of Intracellular Infections. <i>ACS Nano</i> , 2012, 6, 3820-3831.	7.3	112
153	Fe <sub>3</sub> O <sub>4</sub> /chitosan nanocomposite for magnetic drug targeting to cancer. <i>Journal of Materials Chemistry</i> , 2012, 22, 7622.	6.7	132
154	Metal-Organic Frameworks in Biomedicine. <i>Chemical Reviews</i> , 2012, 112, 1232-1268.	23.0	3,593
155	Use of Solvent Effects to Improve Control Over Nitroxide-Mediated Polymerization of Isoprene. <i>Macromolecular Rapid Communications</i> , 2012, 33, 805-810.	2.0	33
156	Preparation and Characterization of Biocompatible Chitosan Nanoparticles for Targeted Brain Delivery of Peptides. <i>Methods in Molecular Biology</i> , 2012, 846, 321-332.	0.4	13
157	Versatile and Efficient Targeting Using a Single Nanoparticulate Platform: Application to Cancer and Alzheimer's Disease. <i>ACS Nano</i> , 2012, 6, 5866-5879.	7.3	127
158	Squalenoylation: A generic platform for nanoparticulate drug delivery. <i>Journal of Controlled Release</i> , 2012, 161, 609-618.	4.8	115
159	Squalene Based Nanocomposites: A New Platform for the Design of Multifunctional Pharmaceutical Theragnostics. <i>ACS Nano</i> , 2011, 5, 1513-1521.	7.3	141
160	New magnetic drug carrier. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 35, 59-61.	1.2	75
161	Quantum dot-loaded PEGylated poly(alkyl cyanoacrylate) nanoparticles for in vitro and in vivo imaging. <i>Soft Matter</i> , 2011, 7, 6187.	1.2	23
162	Porous Metal-Organic Frameworks as New Drug Carriers. , 2011, , 559-573.		4

#	ARTICLE	IF	CITATIONS
163	SC1 Nitroxide-Mediated Polymerization of Isoprene: Alkoxyamine Structure/Control Relationship and Chain-End Functionalization. <i>Macromolecules</i> , 2011, 44, 9230-9238.	2.2	59
164	First peptide/protein PEGylation with functional polymers designed by nitroxide-mediated polymerization. <i>Polymer Chemistry</i> , 2011, 2, 1523.	1.9	68
165	Simple and efficient copper metal-mediated synthesis of alkoxyamine initiators. <i>Polymer Chemistry</i> , 2011, 2, 1859.	1.9	46
166	Self-Assembled Multicompartment Liquid Crystalline Lipid Carriers for Protein, Peptide, and Nucleic Acid Drug Delivery. <i>Accounts of Chemical Research</i> , 2011, 44, 147-156.	7.6	297
167	Superior Preclinical Efficacy of Gemcitabine Developed As Chitosan Nanoparticulate System. <i>Biomacromolecules</i> , 2011, 12, 97-104.	2.6	53
168	Interaction of an amphiphilic squalenoyl prodrug of gemcitabine with cellular membranes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 612-620.	2.0	21
169	Nanoparticles: heating tumors to death?. <i>Nanomedicine</i> , 2011, 6, 99-109.	1.7	29
170	Nanotechnology for therapy and imaging of liver diseases. <i>Journal of Hepatology</i> , 2011, 55, 1461-1466.	1.8	111
171	Colloidal properties of biodegradable nanoparticles influence interaction with amyloid- $\beta^2$ peptide. <i>Journal of Biotechnology</i> , 2011, 156, 338-340.	1.9	19
172	Optimisation of the synthesis of MOF nanoparticles made of flexible porous iron fumarate MIL-88A. <i>Journal of Materials Chemistry</i> , 2011, 21, 2220-2227.	6.7	263
173	Unloaded polyisobutylcyanoacrylate nanoparticles: efficiency against bloodstream trypanosomes. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 39, 650-652.	1.2	22
174	In-vitro evaluation of filaricidal activity of GABA and 1,3-dipalmitoyl-2-(4-aminobutyl)glycerol HCl: a diglyceride prodrug. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 41, 191-193.	1.2	17
175	Monolayer studies on poly(isobutylcyanoacrylate)-ampicillin association. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 39, 973-977.	1.2	10
176	Squalenoyl gemcitabine nanomedicine overcomes the low efficacy of gemcitabine therapy in pancreatic cancer. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 841-849.	1.7	88
177	Nanotechnologies for Alzheimer's disease: diagnosis, therapy, and safety issues. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 521-540.	1.7	240
178	Quantification of fumaric acid in liver, spleen and urine by high-performance liquid chromatography coupled to photodiode-array detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 758-762.	1.4	39
179	Selegiline-functionalized, PEGylated poly(alkyl cyanoacrylate) nanoparticles: Investigation of interaction with amyloid- $\beta^2$ peptide and surface reorganization. <i>International Journal of Pharmaceutics</i> , 2011, 416, 453-460.	2.6	25
180	Synthesis and physicochemical characterization of new squalenoyl amphiphilic gadolinium complexes as nanoparticle contrast agents. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4367.	1.5	23

#	ARTICLE	IF	CITATIONS
181	Synthesis, Characterization, and in Vivo Delivery of siRNA-Squalene Nanoparticles Targeting Fusion Oncogene in Papillary Thyroid Carcinoma. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4067-4076.	2.9	75
182	Interaction of Self-Assembled Squalenoyl Gemcitabine Nanoparticles with Phospholipid-Cholesterol Monolayers Mimicking a Biomembrane. <i>Langmuir</i> , 2011, 27, 4891-4899.	1.6	35
183	Porous metal organic framework nanoparticles to address the challenges related to busulfan encapsulation. <i>Nanomedicine</i> , 2011, 6, 1683-1695.	1.7	95
184	Prodrug-based intracellular delivery of anticancer agents. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 3-23.	6.6	258
185	Interfacial rheology as a tool to study the potential of cyclodextrin polymers to stabilize oil-water interfaces. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 475-479.	1.6	13
186	Biodegradable polymeric nanoformulation based on the antiprotozoal canthin-6-one. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6737-6746.	0.8	8
187	A new nanomedicine based on didanosine glycerolipidic prodrug enhances the long term accumulation of drug in a HIV sanctuary. <i>International Journal of Pharmaceutics</i> , 2011, 414, 285-297.	2.6	16
188	Squalenoyl Gemcitabine Monophosphate: Synthesis, Characterisation of Nanoassemblies and Biological Evaluation. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 2615-2628.	1.2	26
189	Quantification of trimesic acid in liver, spleen and urine by high-performance liquid chromatography coupled to a photodiode-array detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 2311-2314.	1.2	8
190	A comprehensive study of the spontaneous formation of nanoassemblies in water by a lock-and-key interaction between two associative polymers. <i>Journal of Colloid and Interface Science</i> , 2011, 354, 517-527.	5.0	43
191	Polycyanoacrylate nanocapsules as potential lysosomotropic carriers: preparation, morphological and sorptive properties. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 31, 331-332.	1.2	396
192	The Effect of Site of Administration in the Gastrointestinal Tract on the Absorption of Insulin from Nanocapsules in Diabetic Rats. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 43, 1-5.	1.2	106
193	Swelling of a Sponge Lipid Phase via Incorporation of a Nonionic Amphiphile: SANS and SAXS Studies. , 2011, , 1-6.		5
194	New Core-Shell Nanoparticules for the Intravenous Delivery of siRNA to Experimental Thyroid Papillary Carcinoma. <i>Pharmaceutical Research</i> , 2010, 27, 498-509.	1.7	45
195	Nanoparticles against Alzheimer's disease: PEG-PACA nanoparticles are able to link the $\alpha^2$ -peptide and influence its aggregation kinetic. <i>Journal of Controlled Release</i> , 2010, 148, e112-e113.	4.8	12
196	Transmembrane diffusion of gemcitabine by a nanoparticulate squalenoyl prodrug: An original drug delivery pathway. <i>Journal of Controlled Release</i> , 2010, 147, 163-170.	4.8	85
197	Les nitriles et les amides bromcrotoniques III action de la $N^{14}$ Bromsuccinimide sur les butanes-nitriles. <i>Bulletin Des Sociétés Chimiques Belges</i> , 2010, 61, 253-260.	0.0	12
198	BioMOFs: Metal-Organic Frameworks for Biological and Medical Applications. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6260-6266.	7.2	1,074

#	ARTICLE	IF	CITATIONS
199	Squalenoyl nucleoside monophosphate nanoassemblies: New prodrug strategy for the delivery of nucleotide analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2761-2764.	1.0	33
200	Porous metal-organic-framework nanoscale carriers as a potential platform for drug delivery and imaging. <i>Nature Materials</i> , 2010, 9, 172-178.	13.3	3,629
201	Biodistribution and anticancer activity of a new vincaalkaloid encapsulated into long-circulating liposomes. <i>Journal of Liposome Research</i> , 2010, 20, 62-72.	1.5	1
202	New Method Based on Capillary Electrophoresis with Laser-Induced Fluorescence Detection (CE-LIF) to Monitor Interaction between Nanoparticles and the Amyloid- $\beta$ Peptide. <i>Analytical Chemistry</i> , 2010, 82, 10083-10089.	3.2	50
203	Liposomal squalenoyl-gemcitabine: formulation, characterization and anticancer activity evaluation. <i>Nanoscale</i> , 2010, 2, 1521.	2.8	34
204	Cyclodextrins for drug delivery. <i>Journal of Drug Targeting</i> , 2010, 18, 645-656.	2.1	174
205	Novel Nanoassemblies Composed of Squalenoyl-Paclitaxel Derivatives: Synthesis, Characterization, and Biological Evaluation. <i>Bioconjugate Chemistry</i> , 2010, 21, 1349-1361.	1.8	72
206	Lipid-Based Anticancer Prodrugs. , 2010, , 291-328.		1
207	Design of fluorescently tagged poly(alkyl cyanoacrylate) nanoparticles for human brain endothelial cell imaging. <i>Chemical Communications</i> , 2010, 46, 2602.	2.2	44
208	Interaction of a new anticancer prodrug, gemcitabine-squalene, with a model membrane. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1522-1532.	1.4	33
209	Facile Synthesis of Innocuous Comb-Shaped Polymethacrylates with PEG Side Chains by Nitroxide-Mediated Radical Polymerization in Hydroalcoholic Solutions. <i>Macromolecules</i> , 2010, 43, 9291-9303.	2.2	70
210	Extracellular-protein-enhanced cellular uptake of squalenoyl gemcitabine from nanoassemblies. <i>Soft Matter</i> , 2010, 6, 5570.	1.2	24
211	Efficient Loading and Controlled Release of Benzophenone-3 Entrapped into Self-Assembling Nanogels. <i>Current Nanoscience</i> , 2010, 6, 654-665.	0.7	21
212	Formulation of glycerolipidic prodrugs into PEGylated liposomes for brain delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2009, 19, 61-66.	1.4	2
213	Nanoencapsulation of antiviral nucleotide analogs. <i>Journal of Drug Delivery Science and Technology</i> , 2009, 19, 385-390.	1.4	5
214	Strategies to Increase the Oral Bioavailability of Nucleoside Analogs. <i>Current Medicinal Chemistry</i> , 2009, 16, 1391-1399.	1.2	14
215	Interaction of an anticancer drug, gemcitabine, with phospholipid bilayers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 19-28.	2.0	32
216	Application of thermal analysis to the study of lipidic prodrug incorporation into nanocarriers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 65-71.	2.0	7

#	ARTICLE	IF	CITATIONS
217	A comprehensive study on the inclusion mechanism of benzophenone into supramolecular nanoassemblies prepared using two water-soluble associative polymers. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 57-64.	2.0	20
218	Nanocarriers™ entry into the cell: relevance to drug delivery. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 2873-2896.	2.4	1,300
219	Synthesis of poly(alkyl cyanoacrylate)â€based colloidal nanomedicines. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2009, 1, 111-127.	3.3	91
220	Polyalkylcyanoacrylate nanoparticles for delivery of drugs across the bloodâ€brain barrier. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2009, 1, 463-474.	3.3	71
221	Freeze-drying of squalenoylated nucleoside analogue nanoparticles. <i>International Journal of Pharmaceutics</i> , 2009, 381, 140-145.	2.6	17
222	Metabolism evaluation of biomimetic prodrugs by in vitro models and mass spectrometry. <i>International Journal of Pharmaceutics</i> , 2009, 379, 235-243.	2.6	16
223	Microcalorimetric investigation on the formation of supramolecular nanoassemblies of associative polymers loaded with gadolinium chelate derivatives. <i>International Journal of Pharmaceutics</i> , 2009, 379, 218-225.	2.6	22
224	Paraquat detoxication with multiple emulsions. <i>International Journal of Pharmaceutics</i> , 2009, 380, 142-146.	2.6	15
225	Squalene: A natural triterpene for use in disease management and therapy. <i>Advanced Drug Delivery Reviews</i> , 2009, 61, 1412-1426.	6.6	281
226	A Nanomedicine Transports a Peptide Caspase-3 Inhibitor across the Bloodâ€Brain Barrier and Provides Neuroprotection. <i>Journal of Neuroscience</i> , 2009, 29, 13761-13769.	1.7	169
227	Polymer nanocarriers for the delivery of small fragments of nucleic acids: Oligonucleotides and siRNA. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 490-504.	2.0	110
228	Supramolecular organization of S12363-liposomes prepared with two different remote loading processes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 926-935.	1.4	17
229	Polymeric nanoparticulate system augmented the anticancer therapeutic efficacy of gemcitabine. <i>Journal of Drug Targeting</i> , 2009, 17, 586-598.	2.1	49
230	Long-Living Intermediates during a Lamellar to a Diamond-Cubic Lipid Phase Transition: A Small-Angle X-Ray Scattering Investigation. <i>Langmuir</i> , 2009, 25, 3734-3742.	1.6	76
231	Cyclodextrin and Polysaccharide-Based Nanogels: Entrapment of Two Hydrophobic Molecules, Benzophenone and Tamoxifen. <i>Biomacromolecules</i> , 2009, 10, 547-554.	2.6	129
232	Anticancer Efficacy of Squalenoyl Gemcitabine Nanomedicine on 60 Human Tumor Cell Panel and on Experimental Tumor. <i>Molecular Pharmaceutics</i> , 2009, 6, 1526-1535.	2.3	55
233	Atomic pair distribution function (PDF) study of iron oxide nanoparticles in aqueous suspension. <i>Journal of Materials Chemistry</i> , 2009, 19, 6354.	6.7	6
234	Colloidal Carriers: A Promising Way to Treat Central Nervous System Diseases. <i>Journal of Nanoneuroscience</i> , 2009, 1, 17-34.	0.5	9

#	ARTICLE	IF	CITATIONS
235	Formulation of Didanosine Prodrugs into PEGylated Poly(alkyl cyanoacrylate) Nanoparticles and Uptake by Brain Endothelial Cells. <i>Journal of Nanoneuroscience</i> , 2009, 1, 174-183.	0.5	3
236	La « squaléonisation » : un exemple de conception de nanomédicaments anticancéreux et antiviraux. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2009, 193, 663-674.	0.0	0
237	Preparation and evaluation of alpha-phenyl-n-tert-butyl nitron (PBN)-encapsulated chitosan and PEGylated chitosan nanoparticles. <i>Die Pharmazie</i> , 2009, 64, 436-9.	0.3	5
238	Oral absorption and tissue distribution of a new squalenoyl anticancer nanomedicine. <i>Journal of Nanoparticle Research</i> , 2008, 10, 887-891.	0.8	8
239	Discovery of New Hexagonal Supramolecular Nanostructures Formed by Squalenoylation of an Anticancer Nucleoside Analogue. <i>Small</i> , 2008, 4, 247-253.	5.2	114
240	High-Relaxivity Magnetic Resonance Imaging (MRI) Contrast Agent Based on Supramolecular Assembly between a Gadolinium Chelate, a Modified Dextran, and Poly-β-Cyclodextrin. <i>Chemistry - A European Journal</i> , 2008, 14, 4551-4561.	1.7	99
241	Self-assembling cyclodextrin based hydrogels for the sustained delivery of hydrophobic drugs. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 86A, 736-748.	2.1	58
242	Novel PEGylated Nanoassemblies Made of Self-Assembled Squalenoyl Nucleoside Analogues. <i>Advanced Functional Materials</i> , 2008, 18, 3715-3725.	7.8	67
243	Consequences of ions and pH on the supramolecular organization of sphingomyelin and sphingomyelin/cholesterol bilayers. <i>Chemistry and Physics of Lipids</i> , 2008, 153, 119-129.	1.5	18
244	Development of micro- and nanosystems for drug delivery. <i>Russian Journal of General Chemistry</i> , 2008, 78, 2220-2229.	0.3	2
245	Magneto-responsive Squalenoyl Gemcitabine Composite Nanoparticles for Cancer Active Targeting. <i>Langmuir</i> , 2008, 24, 7512-7519.	1.6	54
246	Synthesis of Highly Functionalized Poly(alkyl cyanoacrylate) Nanoparticles by Means of Click Chemistry. <i>Macromolecules</i> , 2008, 41, 8418-8428.	2.2	40
247	Biocompatible poly(methylidene malonate)-made materials for pharmaceutical and biomedical applications. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 479-495.	2.0	5
248	Physicochemical Characteristics and Preliminary in Vivo Biological Evaluation of Nanocapsules Loaded with siRNA Targeting Estrogen Receptor Alpha. <i>Biomacromolecules</i> , 2008, 9, 2881-2890.	2.6	36
249	Squalenoylation Favorably Modifies the in Vivo Pharmacokinetics and Biodistribution of Gemcitabine in Mice. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1570-1577.	1.7	86
250	Comblike Polymethacrylates with Poly(ethylene glycol) Side Chains via Nitroxide-Mediated Controlled Free-Radical Polymerization. <i>Macromolecules</i> , 2008, 41, 3758-3761.	2.2	58
251	Novel Approaches to Deliver Gemcitabine to Cancers. <i>Current Pharmaceutical Design</i> , 2008, 14, 1124-1137.	0.9	101
252	Preclinical Toxicology (Subacute and Acute) and Efficacy of a New Squalenoyl Gemcitabine Anticancer Nanomedicine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 484-490.	1.3	73

#	ARTICLE	IF	CITATIONS
253	siRNA nanoformulation against the Ret/PTC1 junction oncogene is efficient in an in vivo model of papillary thyroid carcinoma. <i>Nucleic Acids Research</i> , 2008, 36, 6944-6944.	6.5	16
254	Squalenoyl nanomedicine of gemcitabine is more potent after oral administration in leukemia-bearing rats: study of mechanisms. <i>Anti-Cancer Drugs</i> , 2008, 19, 999-1006.	0.7	32
255	Biological characterization of folic acid-conjugated poly(H2NPEGCA-co-HDCA) nanoparticles in cellular models. <i>Journal of Drug Targeting</i> , 2007, 15, 146-153.	2.1	35
256	Busulphan-loaded long-circulating nanospheres, a very attractive challenge for both galenists and pharmacologists. <i>Journal of Microencapsulation</i> , 2007, 24, 715-730.	1.2	7
257	siRNA nanoformulation against the Ret/PTC1 junction oncogene is efficient in an in vivo model of papillary thyroid carcinoma. <i>Nucleic Acids Research</i> , 2007, 36, e2-e2.	6.5	53
258	Nanomedicines: A New Approach for the Treatment of Serious Diseases. <i>Journal of Biomedical Nanotechnology</i> , 2007, 3, 223-234.	0.5	42
259	Small-Angle Neutron and X-ray Scattering from Amphiphilic Stimuli-Responsive Diamond-Type Bicontinuous Cubic Phase. <i>Journal of the American Chemical Society</i> , 2007, 129, 13474-13479.	6.6	96
260	Translocation of Poly(ethylene glycol-co-hexadecyl)cyanoacrylate Nanoparticles into Rat Brain Endothelial Cells: A Role of Apolipoproteins in Receptor-Mediated Endocytosis. <i>Biomacromolecules</i> , 2007, 8, 793-799.	2.6	172
261	Analysis of plasma protein adsorption onto PEGylated nanoparticles by complementary methods: 2-DE, CE and Protein Lab-on-chip® system. <i>Electrophoresis</i> , 2007, 28, 2252-2261.	1.3	135
262	Synthesis and biological evaluation of two glycerolipidic prodrugs of didanosine for direct lymphatic delivery against HIV. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2237-2240.	1.0	33
263	Novel self-assembling nanogels: Stability and lyophilisation studies. <i>International Journal of Pharmaceutics</i> , 2007, 332, 185-191.	2.6	83
264	Encapsulation of mono- and oligo-nucleotides into aqueous-core nanocapsules in presence of various water-soluble polymers. <i>International Journal of Pharmaceutics</i> , 2007, 331, 148-152.	2.6	56
265	Colloidal stability of ultrasmall superparamagnetic iron oxide (USPIO) particles with different coatings. <i>International Journal of Pharmaceutics</i> , 2007, 331, 197-203.	2.6	56
266	Enhancing the tolerance of poly(isobutylcyanoacrylate) nanoparticles with a modular surface design. <i>International Journal of Pharmaceutics</i> , 2007, 338, 327-332.	2.6	24
267	Liposomal formulation of a glycerolipidic prodrug for lymphatic delivery of didanosine via oral route. <i>International Journal of Pharmaceutics</i> , 2007, 344, 62-70.	2.6	26
268	Encapsulation of gemcitabine lipophilic derivatives into polycyanoacrylate nanospheres and nanocapsules. <i>International Journal of Pharmaceutics</i> , 2007, 344, 71-77.	2.6	102
269	Simultaneous determination of gemcitabine and gemcitabine-squalene by liquid chromatography-tandem mass spectrometry in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 858, 71-78.	1.2	26
270	Spontaneous association of hydrophobized dextran and poly- $\beta$ -cyclodextrin into nanoassemblies. <i>Journal of Colloid and Interface Science</i> , 2007, 307, 83-93.	5.0	84



#	ARTICLE	IF	CITATIONS
271	A new nanomedicine of gemcitabine displays enhanced anticancer activity in sensitive and resistant leukemia types. <i>Journal of Controlled Release</i> , 2007, 124, 20-27.	4.8	114
272	Amphiphilic derivatives of dextran and related nanoparticles. <i>Polymer Science - Series A</i> , 2007, 49, 708-715.	0.4	6
273	Low-density lipoprotein receptor-mediated endocytosis of PEGylated nanoparticles in rat brain endothelial cells. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 356-364.	2.4	157
274	<i>Biology and the Environment.</i> , 2007, , 695-715.		0
275	Physicochemical characterization of ultrasmall superparamagnetic iron oxide particles (USPIO) for biomedical application as MRI contrast agents. <i>International Journal of Nanomedicine</i> , 2007, 2, 609-22.	3.3	100
276	Squalenoyl Nanomedicines as Potential Therapeutics. <i>Nano Letters</i> , 2006, 6, 2544-2548.	4.5	281
277	Detailed Structure of Diamond-Type Lipid Cubic Nanoparticles. <i>Journal of the American Chemical Society</i> , 2006, 128, 5813-5817.	6.6	75
278	Structural Characterization of Ultrasmall Superparamagnetic Iron Oxide (USPIO) Particles in Aqueous Suspension by Energy Dispersive X-ray Diffraction (EDXD). <i>Journal of the American Chemical Society</i> , 2006, 128, 10054-10059.	6.6	27
279	Innovative nanotechnologies for the delivery of oligonucleotides and siRNA. <i>Biomedicine and Pharmacotherapy</i> , 2006, 60, 607-620.	2.5	88
280	Polymer-Based Nanoparticles for the Delivery of Nucleoside Analogues. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2608-2617.	0.9	32
281	Nanotechnologies for drug delivery: Application to cancer and autoimmune diseases. <i>Progress in Solid State Chemistry</i> , 2006, 34, 231-235.	3.9	75
282	Bioadhesive Properties of Poly(alkylcyanoacrylate) Nanoparticles Coated with Polysaccharide. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3102-3109.	0.9	39
283	Influence of polysaccharide coating on the interactions of nanoparticles with biological systems. <i>Biomaterials</i> , 2006, 27, 108-118.	5.7	178
284	Sustained delivery of growth factors from methylenediphosphonate 2.1.2-based polymers. <i>Biomaterials</i> , 2006, 27, 2609-2620.	5.7	16
285	Encapsulation of antiviral nucleotide analogues azidothymidine-triphosphate and cidofovir in poly(iso-butylcyanoacrylate) nanocapsules. <i>International Journal of Pharmaceutics</i> , 2006, 324, 37-42.	2.6	54
286	Nanotechnology: Intelligent Design to Treat Complex Disease. <i>Pharmaceutical Research</i> , 2006, 23, 1417-1450.	1.7	858
287	Efficacy of siRNA Nanocapsules Targeted Against the EWS/Flt1 Oncogene in Ewing Sarcoma. <i>Pharmaceutical Research</i> , 2006, 23, 892-900.	1.7	93
288	New self-assembled nanogels based on host-guest interactions: Characterization and drug loading. <i>Journal of Controlled Release</i> , 2006, 111, 316-324.	4.8	142

#	ARTICLE	IF	CITATIONS
289	Novel composite core-shell nanoparticles as busulfan carriers. <i>Journal of Controlled Release</i> , 2006, 111, 271-280.	4.8	63
290	Hybrid polymer nanocapsules enhance in vitro delivery of azidothymidine-triphosphate to macrophages. <i>Journal of Controlled Release</i> , 2006, 116, 346-352.	4.8	47
291	Busulfan loading into poly(alkyl cyanoacrylate) nanoparticles: Physico-chemistry and molecular modeling. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2006, 79B, 254-262.	1.6	17
292	Freeze-Drying of Composite Core-Shell Nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2006, 32, 839-846.	0.9	35
293	Antisense Oligonucleotide Nanocapsules Efficiently Inhibit EWS-Fli1 Expression in a Ewing's Sarcoma Model. <i>Oligonucleotides</i> , 2006, 16, 158-168.	2.7	20
294	Nanocapsules: Preparation, Characterization and Therapeutic Applications. , 2006, , 255-276.		5
295	Polymeric Nanoparticles as Drug Carriers. , 2006, , 101-110.		9
296	Role of gut macrophages in mice orally contaminated with scrapie or BSE. <i>International Journal of Pharmaceutics</i> , 2005, 298, 293-304.	2.6	51
297	Preparation and in vitro evaluation of chitosan nanoparticles containing a caspase inhibitor. <i>International Journal of Pharmaceutics</i> , 2005, 298, 378-383.	2.6	118
298	A methodology to study intracellular distribution of nanoparticles in brain endothelial cells. <i>International Journal of Pharmaceutics</i> , 2005, 298, 310-314.	2.6	60
299	Colloidal carriers and blood-brain barrier (BBB) translocation: A way to deliver drugs to the brain?. <i>International Journal of Pharmaceutics</i> , 2005, 298, 274-292.	2.6	289
300	In Vivo Potentialities of EWS-Fli-1 Targeted Antisense Oligonucleotides-Nanospheres Complexes. <i>Annals of the New York Academy of Sciences</i> , 2005, 1058, 52-61.	1.8	25
301	Puromycin-based purification of rat brain capillary endothelial cell cultures. Effect on the expression of blood-brain barrier-specific properties. <i>Journal of Neurochemistry</i> , 2005, 93, 279-289.	2.1	280
302	Cellular fate of oligonucleotides when delivered by nanocapsules of poly(isobutylcyanoacrylate). <i>Journal of Controlled Release</i> , 2005, 106, 209-213.	4.8	17
303	Physico-chemical characterization of polysaccharide-coated nanoparticles. <i>Journal of Controlled Release</i> , 2005, 108, 97-111.	4.8	51
304	A relevant in vitro rat model for the evaluation of blood-brain barrier translocation of nanoparticles. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 1400-1408.	2.4	97
305	Metallic Colloid Nanotechnology, Applications in Diagnosis and Therapeutics. <i>Current Pharmaceutical Design</i> , 2005, 11, 2091-2105.	0.9	145
306	Oil/water hand-bag like structures: how interfacial rheology can help to understand their formation?. <i>Journal of Drug Delivery Science and Technology</i> , 2005, 15, 3-9.	1.4	2

#	ARTICLE	IF	CITATIONS
307	Nanoencapsulation of a crystalline drug. <i>International Journal of Pharmaceutics</i> , 2005, 298, 323-327.	2.6	47
308	Protein Driven Patterning of Self-Assembled Cubosomic Nanostructures: A Long Oriented Nanoridges. <i>Journal of Physical Chemistry B</i> , 2005, 109, 3089-3093.	1.2	44
309	Development and Brain Delivery of Chitosan-PEG Nanoparticles Functionalized with the Monoclonal Antibody OX26. <i>Bioconjugate Chemistry</i> , 2005, 16, 1503-1511.	1.8	279
310	Folate-Conjugated Iron Oxide Nanoparticles for Solid Tumor Targeting as Potential Specific Magnetic Hyperthermia Mediators: Synthesis, Physicochemical Characterization, and in Vitro Experiments. <i>Bioconjugate Chemistry</i> , 2005, 16, 1181-1188.	1.8	439
311	Increase of doxorubicin sensitivity by doxorubicin-loading into nanoparticles for hepatocellular carcinoma cells in vitro and in vivo. <i>Journal of Hepatology</i> , 2005, 42, 736-743.	1.8	196
312	Phospholipid hydrolysis in a pharmaceutical emulsion assessed by physicochemical parameters and a new analytical method. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 61, 69-76.	2.0	39
313	Phospholipid/triglyceride mixtures: analysis and comparison of the solubilisation profiles. , 2004, , 139-142.		0
314	Solubility of triacylglycerols or stearylamine in phospholipid vesicles. , 2004, , 6-13.		0
315	Negative preclinical results with stealth® nanospheres-encapsulated Doxorubicin in an orthotopic murine brain tumor model. <i>Journal of Controlled Release</i> , 2004, 100, 29-40.	4.8	97
316	Smart delivery of antisense oligonucleotides by anionic pH-sensitive liposomes. <i>Advanced Drug Delivery Reviews</i> , 2004, 56, 931-946.	6.6	201
317	Molecular Reactivity of Busulfan Through Its Experimental Electrostatic Properties in the Solid State. <i>Pharmaceutical Research</i> , 2004, 21, 598-607.	1.7	25
318	Specific Antitumor Targetable $\beta$ -Cyclodextrin-Poly(ethylene Glycol)-Folic Acid Drug Delivery Bioconjugate. <i>Bioconjugate Chemistry</i> , 2004, 15, 997-1004.	1.8	75
319	A new approach for the characterization of insoluble amphiphilic copolymers based on their emulsifying properties. <i>Colloid and Polymer Science</i> , 2004, 282, 1097-1104.	1.0	37
320	Extensive surface studies help to analyse zeta potential data: the case of cationic emulsions. <i>Chemistry and Physics of Lipids</i> , 2004, 131, 1-13.	1.5	66
321	Intraocular injection of tamoxifen-loaded nanoparticles: a new treatment of experimental autoimmune uveoretinitis. <i>European Journal of Immunology</i> , 2004, 34, 3702-3712.	1.6	128
322	Heparin coated poly(alkylcyanoacrylate) nanoparticles coupled to hemoglobin: a new oxygen carrier. <i>Biomaterials</i> , 2004, 25, 3081-3086.	5.7	76
323	Cationic Vectors in Ocular Drug Delivery. <i>Journal of Drug Targeting</i> , 2004, 12, 623-633.	2.1	122
324	Dossier: Drug delivery and drug efficacy. <i>Biomedicine and Pharmacotherapy</i> , 2004, 58, 141.	2.5	0

#	ARTICLE	IF	CITATIONS
325	Polysaccharide-decorated nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 58, 327-341.	2.0	441
326	The stenlying effect of high hydrostatic pressure on thermally and hydrolytically labile nanosized carriers. <i>Pharmaceutical Research</i> , 2003, 20, 674-683.	1.7	26
327	Visualization of insulin-loaded nanocapsules: in vitro and in vivo studies after oral administration to rats. <i>Pharmaceutical Research</i> , 2003, 20, 1071-1084.	1.7	66
328	Novel polyester-polysaccharide nanoparticles. <i>Pharmaceutical Research</i> , 2003, 20, 1284-1292.	1.7	80
329	Title is missing!. <i>Journal of Nanoparticle Research</i> , 2003, 5, 365-371.	0.8	18
330	Oligonucleotides targeted against a junction oncogene are made efficient by nanotechnologies. <i>Pharmaceutical Research</i> , 2003, 20, 1565-1567.	1.7	30
331	Novel Polysaccharide-Decorated Poly(Isobutyl Cyanoacrylate) Nanoparticles. <i>Pharmaceutical Research</i> , 2003, 20, 1786-1793.	1.7	100
332	Therapeutic Potentialities of EWS-Fli-1 mRNA-Targeted Vectorized Antisense Oligonucleotides. <i>Annals of the New York Academy of Sciences</i> , 2003, 1002, 72-77.	1.8	40
333	Drug delivery to resistant tumors: the potential of poly(alkyl cyanoacrylate) nanoparticles. <i>Journal of Controlled Release</i> , 2003, 93, 151-160.	4.8	243
334	Poly(alkylcyanoacrylates) as biodegradable materials for biomedical applications. <i>Advanced Drug Delivery Reviews</i> , 2003, 55, 519-548.	6.6	463
335	Cationic emulsions improves the delivery of oligonucleotides to leukemic P388/ADR cells in ascite. <i>Journal of Controlled Release</i> , 2003, 89, 473-482.	4.8	13
336	A computationally derived structural model of doxorubicin interacting with oligomeric polyalkylcyanoacrylate in nanoparticles. <i>Journal of Controlled Release</i> , 2003, 92, 19-26.	4.8	33
337	Novel core(polyester)-shell(polysaccharide) nanoparticles: protein loading and surface modification with lectins. <i>Journal of Controlled Release</i> , 2003, 92, 103-112.	4.8	108
338	Surface-engineered nanoparticles for multiple ligand coupling. <i>Biomaterials</i> , 2003, 24, 4529-4537.	5.7	182
339	Study of emulsion stabilization by graft copolymers using the optical analyzer Turbiscan. <i>International Journal of Pharmaceutics</i> , 2003, 254, 77-82.	2.6	178
340	The Design of Nanoparticles Obtained by Solvent Evaporation: A Comprehensive Study. <i>Langmuir</i> , 2003, 19, 9504-9510.	1.6	180
341	N-methylation of anthracyclines modulates their cytotoxicity and pharmacokinetic in wild type and multidrug resistant cells. <i>Biomedicine and Pharmacotherapy</i> , 2003, 57, 301-308.	2.5	12
342	Radical Emulsion Polymerization of Alkylcyanoacrylates Initiated by the Redox System Dextran-Cerium(IV) under Acidic Aqueous Conditions. <i>Macromolecules</i> , 2003, 36, 6018-6027.	2.2	79

#	ARTICLE	IF	CITATIONS
343	Poly(Alkylcyanoacrylates). Surfactant Science, 2003, , .	0.0	1
344	Involvement of Macrophages in the Pathogenesis of Transmissible Spongiform Encephalopathies. Autoimmunity, 2002, 9, 19-27.	0.6	11
345	Polysaccharides Grafted with Polyesters: Novel Amphiphilic Copolymers for Biomedical Applications. Macromolecules, 2002, 35, 9861-9867.	2.2	124
346	Doxorubicin-loaded nanoparticles shows increased cytotoxicity efficacy agains hepatocellular carcinoma cells in vitro and in vivo. Journal of Hepatology, 2002, 36, 82.	1.8	1
347	Polyunsaturated fatty acids (PUFA) and eicosanoids in human health and pathologies. Biomedicine and Pharmacotherapy, 2002, 56, 215-222.	2.5	490
348	I. Arginine. Biomedicine and Pharmacotherapy, 2002, 56, 439-445.	2.5	194
349	II. Glutamine and glutamate. Biomedicine and Pharmacotherapy, 2002, 56, 446-457.	2.5	264
350	Nanocapsule Technology: A Review. Critical Reviews in Therapeutic Drug Carrier Systems, 2002, 19, 99-134.	1.2	435
351	Nanoparticles in cancer therapy and diagnosis. Advanced Drug Delivery Reviews, 2002, 54, 631-651.	6.6	2,520
352	Quantification and localization of PEGylated polycyanoacrylate nanoparticles in brain and spinal cord during experimental allergic encephalomyelitis in the rat. European Journal of Neuroscience, 2002, 15, 1317-1326.	1.2	142
353	Slow Delivery of the Selective Cholecystokinin Agonist pBC 264 into the Rat Nucleus Accumbens Using Microspheres. Journal of Neurochemistry, 2002, 67, 2417-2424.	2.1	9
354	Biodegradable microparticles for the mucosal delivery of antibacterial and dietary antigens. International Journal of Pharmaceutics, 2002, 242, 15-24.	2.6	53
355	Poly(ethylene glycol)-Coated Hexadecylcyanoacrylate Nanospheres Display a Combined Effect for Brain Tumor Targeting. Journal of Pharmacology and Experimental Therapeutics, 2002, 303, 928-936.	1.3	237
356	Intravitreal delivery of oligonucleotides by sterically stabilized liposomes. Investigative Ophthalmology and Visual Science, 2002, 43, 253-9.	3.3	62
357	Gliding resistance after repair of partially lacerated human flexor digitorum profundus tendon in vitro. Clinical Biomechanics, 2001, 16, 696-701.	0.5	42
358	The Effect of Suture Technique on Adhesion Formation after Flexor Tendon Repair for Partial Lacerations in a Canine Model. Journal of Trauma, 2001, 51, 917-921.	2.3	93
359	Polymeric Micro- and Nanoparticles as Drug Carriers. , 2001, , .		2
360	Interfacial deposition of functionalized copolymers onto nanoemulsions produced by the solvent displacement method. Colloid and Polymer Science, 2001, 279, 784-792.	1.0	20

#	ARTICLE	IF	CITATIONS
361	PEGylated polycyanoacrylate nanoparticles as vector for drug delivery in prion diseases. <i>Journal of Neuroscience Methods</i> , 2001, 111, 151-155.	1.3	129
362	Characterization of oligonucleotide/lipid interactions in submicron cationic emulsions: influence of the cationic lipid structure and the presence of PEG-lipids. <i>Biophysical Chemistry</i> , 2001, 92, 169-181.	1.5	21
363	Design of triptorelin loaded nanospheres for transdermal iontophoretic administration. <i>International Journal of Pharmaceutics</i> , 2001, 214, 31-35.	2.6	56
364	Novel microparticulate system made of poly(methylidene malonate 2.1.2). <i>Biomaterials</i> , 2001, 22, 2229-2238.	5.7	21
365	Long-circulating PEGylated polycyanoacrylate nanoparticles as new drug carrier for brain delivery. <i>Pharmaceutical Research</i> , 2001, 18, 1157-1166.	1.7	405
366	Study of the breakup under shear of a new thermally reversible water-in-oil-in-water (W/O/W) multiple emulsion. <i>Pharmaceutical Research</i> , 2001, 18, 689-693.	1.7	16
367	Polyisobutylcyanoacrylate nanocapsules containing an aqueous core for the delivery of oligonucleotides. <i>International Journal of Pharmaceutics</i> , 2001, 214, 13-16.	2.6	39
368	Tamoxifen encapsulation within polyethylene glycol-coated nanospheres. A new antiestrogen formulation. <i>International Journal of Pharmaceutics</i> , 2001, 214, 37-42.	2.6	79
369	Factors influencing the oligonucleotides release from O/W submicron cationic emulsions. <i>Journal of Controlled Release</i> , 2001, 70, 243-255.	4.8	25
370	Nanoparticulate systems for the delivery of antisense oligonucleotides. <i>Advanced Drug Delivery Reviews</i> , 2001, 47, 99-112.	6.6	179
371	In vitro and in vivo Evaluation of Poly(Methylidene Malonate 2.1.2) Microparticles Behavior for Oral Administration. <i>Journal of Drug Targeting</i> , 2001, 9, 141-153.	2.1	13
372	Role of spleen macrophages in the clearance of scrapie agent early in pathogenesis. , 2000, 190, 495-502.		129
373	Insulin-loaded nanocapsules for oral administration: In vitro and in vivo investigation. <i>Drug Development Research</i> , 2000, 49, 109-117.	1.4	65
374	Design of Folic Acid-Conjugated Nanoparticles for Drug Targeting. <i>Journal of Pharmaceutical Sciences</i> , 2000, 89, 1452-1464.	1.6	472
375	Reversion of multidrug resistance by co-encapsulation of doxorubicin and cyclosporin A in polyalkylcyanoacrylate nanoparticles. <i>Biomaterials</i> , 2000, 21, 1-7.	5.7	256
376	pH-Sensitive liposomes as a carrier for oligonucleotides: a physico-chemical study of the interaction between DOPE and a 15-mer oligonucleotide in excess water. <i>Biophysical Chemistry</i> , 2000, 87, 127-137.	1.5	38
377	Intravitreal administration of antisense oligonucleotides: potential of liposomal delivery. <i>Progress in Retinal and Eye Research</i> , 2000, 19, 131-147.	7.3	91
378	Investigation of the role of macrophages on the cytotoxicity of doxorubicin and doxorubicin-loaded nanoparticles on M5076 cells in vitro. <i>Journal of Controlled Release</i> , 2000, 68, 283-289.	4.8	83

#	ARTICLE	IF	CITATIONS
379	Polyisobutylcyanoacrylate nanocapsules containing an aqueous core as a novel colloidal carrier for the delivery of oligonucleotides. <i>Pharmaceutical Research</i> , 2000, 17, 707-714.	1.7	149
380	New bicompartemental structures are observed when stearylamine is mixed with triglyceride emulsions. <i>Pharmaceutical Research</i> , 2000, 17, 1329-1332.	1.7	21
381	Near infrared with principal component analysis as a novel analytical approach for nanoparticle technology. <i>Pharmaceutical Research</i> , 2000, 17, 1124-1132.	1.7	47
382	EWS Fli-1 Antisense Nanocapsules Inhibits Ewing Sarcoma-Related Tumor in Mice. <i>Biochemical and Biophysical Research Communications</i> , 2000, 279, 401-406.	1.0	119
383	Intranasal immunization with protein-linked phosphorylcholine protects mice against a lethal intranasal challenge with <i>Streptococcus pneumoniae</i> . <i>Vaccine</i> , 2000, 18, 2991-2998.	1.7	28
384	Oral tolerance elicited in mice by $\hat{I}^2$ -lactoglobulin entrapped in biodegradable microspheres. <i>Vaccine</i> , 2000, 18, 1196-1202.	1.7	40
385	Targeted delivery of antibiotics using liposomes and nanoparticles: research and applications. <i>International Journal of Antimicrobial Agents</i> , 2000, 13, 155-168.	1.1	365
386	Improvement of in vivo stability of phosphodiester oligonucleotide using anionic liposomes in mice. <i>Life Sciences</i> , 2000, 67, 1625-1637.	2.0	31
387	Pharmacological manipulation of early PrPres accumulation in the spleen of scrapie-infected mice. , 2000, , 39-56.		7
388	Visualization of in vitro protein-rejecting properties of PEGylated stealth <sup>®</sup> polycyanoacrylate nanoparticles. <i>Biomaterials</i> , 1999, 20, 1269-1275.	5.7	195
389	Physico-chemical characterization of insulin-loaded poly(isobutylcyanoacrylate) nanocapsules obtained by interfacial polymerization. <i>International Journal of Pharmaceutics</i> , 1999, 183, 63-66.	2.6	46
390	Optimization of the encapsulation and release of $\hat{I}^2$ -lactoglobulin entrapped poly(DL-lactide-co-glycolide) microspheres. <i>International Journal of Pharmaceutics</i> , 1999, 183, 67-71.	2.6	36
391	In vivo fate and immune pulmonary response after nasal administration of microspheres loaded with phosphorylcholine-thyroglobulin. <i>International Journal of Pharmaceutics</i> , 1999, 183, 73-79.	2.6	6
392	Submicron cationic emulsions as a new delivery system for oligonucleotides. <i>Pharmaceutical Research</i> , 1999, 16, 30-36.	1.7	50
393	Spleen capture of nanoparticles: influence of animal species and surface characteristics. <i>Pharmaceutical Research</i> , 1999, 16, 37-41.	1.7	54
394	A polysorbate-based non-ionic surfactant can modulate loading and release of beta-lactoglobulin entrapped in multiphase poly(DL-lactide-co-glycolide) microspheres. <i>Pharmaceutical Research</i> , 1999, 16, 255-260.	1.7	38
395	Measurement of the Density of Polymeric Nanoparticulate Drug Carriers by Isopycnic Centrifugation. <i>Journal of Nanoparticle Research</i> , 1999, 1, 411-418.	0.8	56
396	Ability of doxorubicin-loaded nanoparticles to overcome multidrug resistance of tumor cells after their capture by macrophages. <i>Pharmaceutical Research</i> , 1999, 16, 1710-1716.	1.7	69

#	ARTICLE	IF	CITATIONS
397	Stealth® PEGylated polycyanoacrylate nanoparticles for intravenous administration and splenic targeting. <i>Journal of Controlled Release</i> , 1999, 60, 121-128.	4.8	369
398	Study of the mechanism of insulin encapsulation in poly(isobutylcyanoacrylate) nanocapsules obtained by interfacial polymerization. , 1999, 47, 568-576.		63
399	Spongelike Alginate Nanoparticles as a New Potential System for the Delivery of Antisense Oligonucleotides. <i>Oligonucleotides</i> , 1999, 9, 301-312.	4.4	94
400	In vitro evaluation of nanoparticles spleen capture. <i>Life Sciences</i> , 1999, 64, 1329-1337.	2.0	31
401	Drug targeting by polyalkylcyanoacrylate nanoparticles is not efficient against persistent Salmonella. <i>Pharmaceutical Research</i> , 1998, 15, 544-549.	1.7	29
402	Pegylated nanoparticles from a novel methoxypolyethylene glycol cyanoacrylate-hexadecyl cyanoacrylate amphiphilic copolymer. <i>Pharmaceutical Research</i> , 1998, 15, 550-556.	1.7	127
403	Liposomes dispersed within a thermosensitive gel: a new dosage form for ocular delivery of oligonucleotides. <i>Pharmaceutical Research</i> , 1998, 15, 1364-1369.	1.7	102
404	Polyalkylcyanoacrylate nanoparticles as carriers for granulocyte-colony stimulating factor (G-CSF). <i>Journal of Controlled Release</i> , 1998, 52, 131-139.	4.8	54
405	Biodegradable polyalkylcyanoacrylate nanoparticles for the delivery of oligonucleotides. <i>Journal of Controlled Release</i> , 1998, 53, 137-143.	4.8	123
406	Development of ciprofloxacin-loaded nanoparticles: physicochemical study of the drug carrier. <i>Journal of Controlled Release</i> , 1998, 56, 23-32.	4.8	65
407	Characterization of a new ocular delivery system based on a dispersion of liposomes in a thermosensitive gel. <i>International Journal of Pharmaceutics</i> , 1998, 162, 119-127.	2.6	55
408	Polyisobutylcyanoacrylate nanoparticles as drug carriers: influence of sulfur dioxide on the physico-chemical characteristics of ciprofloxacin- and doxorubicin-loaded nanoparticles. <i>International Journal of Pharmaceutics</i> , 1998, 166, 117-120.	2.6	10
409	Effect of polyisobutylcyanoacrylate nanoparticles and Lipofectin® loaded with oligonucleotides on cell viability and PKC± neosynthesis in HepG2 cells. <i>Biochimie</i> , 1998, 80, 969-976.	1.3	41
410	Mucosal immunogenicity elicited in mice by oral vaccination with phosphorylcholine encapsulated in poly (d,l-lactide-co-glycolide) microspheres. <i>Vaccine</i> , 1998, 16, 685-691.	1.7	32
411	pH-sensitive liposomes as a carrier for oligonucleotides: a physico-chemical study of the interaction between DOPE and a 15-mer oligonucleotide in quasi-anhydrous samples. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1998, 1372, 301-310.	1.4	41
412	Comparison of the Ocular Distribution of a Model Oligonucleotide after Topical Instillation in Rabbits of Conventional and New Dosage Forms. <i>Journal of Drug Targeting</i> , 1998, 6, 309-313.	2.1	38
413	Changing the pH of the external aqueous phase may modulate protein entrapment and delivery from poly(lactide-co-glycolide) microspheres prepared by a w/o/w solvent evaporation method. <i>Journal of Microencapsulation</i> , 1998, 15, 421-430.	1.2	45
414	Development of Novel Technologies for the Synthesis of Biodegradable Pegylated Nanoparticles. , 1998, , 225-239.		4



#	ARTICLE	IF	CITATIONS
415	Poly ( Alkylcyanoacrylates)., 1998, , .		0
416	Synthesis of a Novel Poly(MePEG cyanoacrylate-co-alkyl cyanoacrylate) Amphiphilic Copolymer for Nanoparticle Technology. <i>Macromolecules</i> , 1997, 30, 846-851.	2.2	80
417	Antisense oligonucleotides in cancerology. <i>European Journal of Cancer</i> , 1997, 33, S219.	1.3	0
418	Complement consumption by poly(ethylene glycol) in different conformations chemically coupled to poly(isobutyl 2-cyanoacrylate) nanoparticles. <i>Life Sciences</i> , 1997, 61, 749-761.	2.0	154
419	Reversion of multidrug resistance with polyalkylcyanoacrylate nanoparticles: towards a mechanism of action. <i>British Journal of Cancer</i> , 1997, 76, 198-205.	2.9	143
420	Poly(alkyl cyanoacrylate) Nanospheres for Oral Administration of Insulin. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 1403-1409.	1.6	149
421	On shelf stability of freeze-dried poly(methylidene malonate 2.1.2) nanoparticles. <i>International Journal of Pharmaceutics</i> , 1997, 148, 165-175.	2.6	23
422	Characterization and morphological analysis of a cholecystokinin derivative peptide-loaded poly(lactide-co-glycolide) microspheres prepared by a water-in-oil-in-water emulsion solvent evaporation method. <i>Journal of Controlled Release</i> , 1997, 43, 81-87.	4.8	49
423	Delivery of antisense oligonucleotides by means of pH-sensitive liposomes. <i>Journal of Controlled Release</i> , 1997, 48, 179-184.	4.8	20
424	Multiple emulsion technology for the design of microspheres containing peptides and oligopeptides. <i>Advanced Drug Delivery Reviews</i> , 1997, 28, 85-96.	6.6	104
425	Splenic trapping of nanoparticles: complementary approaches for in situ studies. <i>Pharmaceutical Research</i> , 1997, 14, 463-468.	1.7	47
426	On the use of ion-pair chromatography to elucidate doxorubicin release mechanism from polyalkylcyanoacrylate nanoparticles at the cellular level. <i>Biomedical Applications</i> , 1997, 702, 181-191.	1.7	31
427	Evaluation of hepatic antioxidant systems after intravenous administration of polymeric nanoparticles. <i>Biomaterials</i> , 1997, 18, 511-517.	5.7	67
428	Development of sterically stabilized poly(isobutyl 2-cyanoacrylate) nanoparticles by chemical coupling of poly(ethylene glycol)., 1997, 34, 317-326.		71
429	Protective immunity against <i>Salmonella typhimurium</i> elicited in mice by oral vaccination with phosphorylcholine encapsulated in poly(DL-lactide-co-glycolide) microspheres. <i>Infection and Immunity</i> , 1997, 65, 853-857.	1.0	58
430	Retrovirus budding may constitute a port of entry for drug carriers. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1310, 53-59.	1.9	15
431	Reversion of multidrug resistance using nanoparticles in vitro: Influence of the nature of the polymer. <i>International Journal of Pharmaceutics</i> , 1996, 138, 237-246.	2.6	67
432	Stability of orosomucoid-coated polyisobutylcyanoacrylate nanoparticles in the presence of serum. <i>Journal of Controlled Release</i> , 1996, 40, 157-168.	4.8	29

#	ARTICLE	IF	CITATIONS
433	Pharmacokinetics and biodistribution of oligonucleotide adsorbed onto poly(isobutylcyanoacrylate) nanoparticles after intravenous administration in mice. <i>Pharmaceutical Research</i> , 1996, 13, 38-43.	1.7	70
434	Study of the influence of several stabilizing agents on the entrapment and in vitro release of pBC 264 from poly(lactide-co-glycolide) microspheres prepared by a W/O/W solvent evaporation method. <i>Pharmaceutical Research</i> , 1996, 13, 1127-1129.	1.7	38
435	On the mechanism of action of doxorubicin encapsulation in nanospheres for the reversal of multidrug resistance. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 37, 556-560.	1.1	35
436	Effect of polymeric nanoparticle administration on the clearance activity of the mononuclear phagocyte system in mice. , 1996, 31, 401-408.		72
437	Development of a Quantitative Polyacrylamide Gel Electrophoresis Analysis Using a Multichannel Radioactivity Counter for the Evaluation of Oligonucleotide-Bound Drug Carrier. <i>Analytical Biochemistry</i> , 1996, 240, 202-209.	1.1	21
438	Cells Involved in the Capture of Nanoparticles in Hematopoietic Organs. <i>Journal of Pharmaceutical Sciences</i> , 1996, 85, 944-950.	1.6	56
439	Intracellular distribution of ampicillin in murine macrophages infected with <i>Salmonella typhimurium</i> and treated with (3H)ampicillin-loaded nanoparticles. <i>Journal of Antimicrobial Chemotherapy</i> , 1996, 37, 105-115.	1.3	49
440	Analysis of Serum Proteins by Micellar Electrokinetic Capillary Chromatography. Application to a Drug Carrier Evaluation. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1996, 19, 3333-3353.	0.5	8
441	pH Sensitive Liposomes as Efficient Carriers for Intracellular Delivery of Oligonucleotides. , 1996, , 151-162.		3
442	Preparation and characterization of biodegradable poly(isobutylcyano acrylate) nanoparticles with the surface modified by the adsorption of proteins. <i>Colloids and Surfaces B: Biointerfaces</i> , 1995, 4, 349-356.	2.5	18
443	Oral administration of peptides: Study of a glycerolipidic prodrug. <i>International Journal of Pharmaceutics</i> , 1995, 115, 45-52.	2.6	8
444	Evaluation of Liver Toxicological Effects Induced by Polyalkylcyanoacrylate Nanoparticles. <i>Toxicology and Applied Pharmacology</i> , 1995, 130, 272-279.	1.3	51
445	Influence of surface properties on the inflammatory response to polymeric nanoparticles. <i>Pharmaceutical Research</i> , 1995, 12, 1385-1387.	1.7	13
446	Acute renal toxicity of doxorubicin (adriamycin)-loaded cyanoacrylate nanoparticles. <i>Pharmaceutical Research</i> , 1995, 12, 85-87.	1.7	51
447	A New Method to Isolate Polyalkylcyanoacrylate Nanoparticle Preparations. <i>Journal of Drug Targeting</i> , 1995, 3, 167-169.	2.1	9
448	Nanoparticles for the Delivery of Peptides and Proteins. , 1994, , 153-159.		1
449	In Vitro Evaluation of Nanoparticle Formulations Containing Gangliosides. <i>Journal of Drug Targeting</i> , 1994, 2, 53-59.	2.1	16
450	The uptake of ampicillin-loaded nanoparticles by murine macrophages infected with <i>Salmonella typhimurium</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 1994, 33, 509-522.	1.3	38

#	ARTICLE	IF	CITATIONS
451	Liposomes, an Interesting Tool to Deliver a Bioenergetic Substrate (ATP), in Vitro and in Vivo Studies. Journal of Drug Targeting, 1994, 2, 443-448.	2.1	36
452	Adsorption of Allergen Extracts onto Colloidal Particles. Journal of Colloid and Interface Science, 1994, 166, 294-301.	5.0	3
453	Capillary electrophoresis monitoring of the competitive adsorption of albumin onto the orosomucoid-coated polyisobutylcyanoacrylate nanoparticles. Electrophoresis, 1994, 15, 234-239.	1.3	13
454	Simultaneous use of size-exclusion chromatography and photon correlation spectroscopy for the characterization of poly(lactic acid) nanoparticles. Journal of Chromatography A, 1994, 675, 129-139.	1.8	17
455	Characterization of V3 BRU peptide-loaded small PLGA microspheres prepared by a (w1/o)w2 emulsion solvent evaporation method. International Journal of Pharmaceutics, 1994, 111, 137-145.	2.6	56
456	Some parameters influencing cytotoxicity of free doxorubicin and doxorubicin-loaded nanoparticles in sensitive and multidrug resistant leucemic murine cells: incubation time, number of nanoparticles per cell. International Journal of Pharmaceutics, 1994, 102, 55-62.	2.6	41
457	Synthesis and in vitro study of a diglyceride prodrug of a peptide. Pharmaceutical Research, 1994, 11, 1082-1087.	1.7	22
458	Adsorption of oligonucleotides onto polyisohexylcyanoacrylate nanoparticles protects them against nucleases and increases their cellular uptake. Pharmaceutical Research, 1994, 11, 1370-1378.	1.7	121
459	Intracellular visualization of ampicillin-loaded nanoparticles in peritoneal macrophages infected in vitro with Salmonella typhimurium. Pharmaceutical Research, 1994, 11, 38-46.	1.7	45
460	Preparation and characterization of novel poly(methylidene malonate 2.1.2.)-made nanoparticles. Pharmaceutical Research, 1994, 11, 1270-1277.	1.7	43
461	Uptake of nanoparticles by rat glomerular mesangial cells in vivo and in vitro. Pharmaceutical Research, 1994, 11, 1160-1165.	1.7	44
462	Uptake of doxorubicin from loaded nanoparticles in multidrug-resistant leukemic murine cells. Cancer Chemotherapy and Pharmacology, 1994, 33, 504-508.	1.1	113
463	Increased bone marrow toxicity of doxorubicin bound to nanoparticles. European Journal of Cancer, 1994, 30, 820-826.	1.3	79
464	Enhanced cytotoxicity of doxorubicin encapsulated in polyisohexylcyanoacrylate nanospheres against multidrug-resistant tumour cells in culture. European Journal of Cancer, 1994, 30, 89-93.	1.3	128
465	SC16 stimulation of the mucosal immune response by a thyroglobulin-phosphorylcholine conjugate entrapped in PLA-GA microspheres. European Journal of Pharmaceutical Sciences, 1994, 2, 94.	1.9	0
466	Retroviral Inhibition by Antisense Oligonucleotides Determined by Intracellular Stability. Antisense Research and Development, 1994, 4, 207-210.	3.3	8
467	New Poly(Methylidene Malonate 2.1.2) Nanoparticles: Recent Developments. , 1994, , 161-172.		6
468	Adsorption/desorption of human serum albumin at the surface of poly(lactic acid) nanoparticles prepared by a solvent evaporation process. Journal of Biomedical Materials Research Part B, 1993, 27, 1019-1028.	3.0	79

#	ARTICLE	IF	CITATIONS
469	Development of a New Drug Carrier Made from Alginate. <i>Journal of Pharmaceutical Sciences</i> , 1993, 82, 912-917.	1.6	340
470	Study of the mechanisms of formation of nanoparticles and nanocapsules of polyisobutyl-2-cyanoacrylate. <i>International Journal of Pharmaceutics</i> , 1993, 100, 55-64.	2.6	77
471	Nano- and microparticles for the delivery of polypeptides and proteins. <i>Advanced Drug Delivery Reviews</i> , 1993, 10, 141-162.	6.6	250
472	Inhibition of the Friend retrovirus by antisense oligonucleotides encapsulated in liposomes: mechanism of action. <i>Pharmaceutical Research</i> , 1993, 10, 1427-1433.	1.7	62
473	Experience with doxorubicin-bound polyisohexylcyanoacrylate nanoparticles on murine alveolar echinococcosis of the liver. <i>International Journal for Parasitology</i> , 1993, 23, 427-429.	1.3	28
474	Liposomes their fate in vivo and their possible therapeutic use (I.V. route). Efficiency of liposome-entrapped ATP in cerebral ischemia. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993, 77, 109-112.	0.8	1
475	Effect of nanoparticle-bound ampicillin on the survival of <i>Listeria monocytogenes</i> in mouse peritoneal macrophages. <i>Journal of Antimicrobial Chemotherapy</i> , 1992, 30, 173-179.	1.3	64
476	Inhibition of the Friend Retrovirus by Antisense Oligonucleotides.. <i>Annals of the New York Academy of Sciences</i> , 1992, 660, 334-335.	1.8	5
477	Intracellular targeting of antibiotics by means of biodegradable nanoparticles. <i>Journal of Controlled Release</i> , 1992, 19, 259-267.	4.8	42
478	Biodegradable nanoparticles for subcutaneous administration of growth hormone releasing factor (hGRF). <i>Journal of Controlled Release</i> , 1992, 20, 67-77.	4.8	34
479	Oligonucleotides encapsulated in pH sensitive liposomes are efficient toward Friend retrovirus. <i>Biochemical and Biophysical Research Communications</i> , 1992, 183, 879-885.	1.0	87
480	Doxorubicin-loaded nanospheres bypass tumor cell multidrug resistance. <i>Biochemical Pharmacology</i> , 1992, 44, 509-517.	2.0	148
481	Phase I clinical trial and pharmacokinetic evaluation of doxorubicin carried by polyisohexylcyanoacrylate nanoparticles. <i>Investigational New Drugs</i> , 1992, 10, 191-199.	1.2	139
482	Polyalkylcyanoacrylate nanoparticles as polymeric carriers for antisense oligonucleotides. <i>Pharmaceutical Research</i> , 1992, 09, 441-449.	1.7	141
483	Lymphatic targeting of polymeric nanoparticles after intraperitoneal administration in rats. <i>Pharmaceutical Research</i> , 1992, 09, 1534-1539.	1.7	64
484	Alkylcyanoacrylate drug carriers: I. Physicochemical characterization of nanoparticles with different alkyl chain length. <i>International Journal of Pharmaceutics</i> , 1992, 84, 1-11.	2.6	57
485	Alkylcyanoacrylate drug carriers: II. Cytotoxicity of cyanoacrylate nanoparticles with different alkyl chain length. <i>International Journal of Pharmaceutics</i> , 1992, 84, 13-22.	2.6	153
486	Optimization of polyalkylcyanoacrylate nanoparticle preparation: Influence of sulfur dioxide and pH on nanoparticle characteristics. <i>Journal of Colloid and Interface Science</i> , 1992, 154, 77-86.	5.0	46

#	ARTICLE	IF	CITATIONS
487	Efficiency of liposomal ATP in cerebral ischemia: Bioavailability features. Brain Research Bulletin, 1991, 26, 339-342.	1.4	31
488	Polyalkylcyanoacrylate nanoparticles as drug carrier: present state and perspectives. Journal of Controlled Release, 1991, 17, 187-198.	4.8	99
489	Nanoparticles as carriers for growth hormone releasing factor. Journal of Controlled Release, 1991, 15, 3-13.	4.8	64
490	Liposomes and nanoparticles in the treatment of intracellular bacterial infections. Pharmaceutical Research, 1991, 08, 1079-1086.	1.7	107
491	Adsorption of hematoporphyrin onto polyalkylcyanoacrylate nanoparticles: carrier capacity and drug release. International Journal of Pharmaceutics, 1991, 70, 129-135.	2.6	48
492	Synthesis and aqueous organization of 1,3-dipalmitoyl-2-(4-aminobutyl) glycerol-HCl: a diglyceride prodrug. Chemistry and Physics of Lipids, 1991, 59, 75-81.	1.5	8
493	Propidium-iodide-loaded polyalkylcyanoacrylate particles ?labelling conditions and loading capacity. Colloid and Polymer Science, 1991, 269, 147-152.	1.0	8
494	Liposome-entrapped ampicillin in the treatment of experimental murine listeriosis and salmonellosis. Antimicrobial Agents and Chemotherapy, 1991, 35, 770-772.	1.4	50
495	Ampicillin-loaded liposomes and nanoparticles: comparison of drug loading, drug release and <i>in vitro</i> antimicrobial activity. Journal of Microencapsulation, 1991, 8, 29-36.	1.2	40
496	Nanoparticles as microcarriers for anticancer drugs. Advanced Drug Delivery Reviews, 1990, 5, 209-230.	6.6	64
497	Vidarabine-loaded nanoparticles: a physicochemical study. Pharmaceutical Research, 1990, 07, 736-741.	1.7	42
498	Hepatic tissue distribution of doxorubicin-loaded nanoparticles after i.v. administration in reticulosarcoma M 5076 metastasis-bearing mice. Cancer Chemotherapy and Pharmacology, 1990, 26, 122-126.	1.1	113
499	Tissue distribution of doxorubicin associated with polyisohexylcyanoacrylate nanoparticles. Cancer Chemotherapy and Pharmacology, 1990, 26, 13-18.	1.1	123
500	In vitro model for the degradation of alkylcyanoacrylate nanoparticles. Biomaterials, 1990, 11, 590-595.	5.7	128
501	Antiglaucomatous activity of betaxolol chlorhydrate sorbed onto different isobutylcyanoacrylate nanoparticle preparations. International Journal of Pharmaceutics, 1990, 58, 115-122.	2.6	80
502	Design of nanoparticles of less than 50 nm diameter: preparation, characterization and drug loading. International Journal of Pharmaceutics, 1990, 62, 1-7.	2.6	147
503	Nanocapsules as carriers for oral peptide delivery. Journal of Controlled Release, 1990, 13, 233-239.	4.8	229
504	Therapeutic Aspects of Liposomes. , 1990, , 133-165.		2

#	ARTICLE	IF	CITATIONS
505	Doxorubicin-Loaded Nanoparticles: Increased Efficiency in Murine Hepatic Metastases. <i>Selective Cancer Therapeutics</i> , 1989, 5, 1-11.	0.5	94
506	Development of dehydroemetine nanoparticles for the treatment of visceral leishmaniasis. <i>Journal of Microencapsulation</i> , 1989, 6, 29-34.	1.2	31
507	Treatment of experimental salmonellosis in mice with ampicillin-bound nanoparticles. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 1540-1543.	1.4	135
508	Increased cytotoxicity of nanoparticle-carried Adriamycin in vitro and potentiation by verapamil and amiodarone. <i>Biomaterials</i> , 1989, 10, 553-556.	5.7	30
509	Surface Pressure and Surface Potential Studies of Poly(Isobutylcyanoacrylate)-Ampicillin Interactions at the Water-Air Interface. <i>Journal of Bioactive and Compatible Polymers</i> , 1989, 4, 110-123.	0.8	14
510	Intracarotid administration of liposomally-entrapped ATP : Improved efficiency against experimental brain ischemia. <i>Pharmacological Research Communications</i> , 1988, 20, 699-705.	0.2	23
511	Liposomally entrapped adenosine triphosphate. <i>Journal of Chromatography A</i> , 1988, 440, 455-458.	1.8	24
512	New Approach for Oral Administration of Insulin With Polyalkylcyanoacrylate Nanocapsules as Drug Carrier. <i>Diabetes</i> , 1988, 37, 246-251.	0.3	337
513	Sorptive properties of antibodies onto cyanoacrylic nanoparticles. <i>International Journal of Pharmaceutics</i> , 1988, 41, 181-187.	2.6	32
514	Magnetically responsive microspheres for the pulsed delivery of insulin. <i>Life Sciences</i> , 1988, 42, 1521-1528.	2.0	68
515	Effectiveness of nanoparticle-bound ampicillin in the treatment of <i>Listeria monocytogenes</i> infection in athymic nude mice. <i>Antimicrobial Agents and Chemotherapy</i> , 1988, 32, 1204-1207.	1.4	71
516	New approach for oral administration of insulin with polyalkylcyanoacrylate nanocapsules as drug carrier. <i>Diabetes</i> , 1988, 37, 246-251.	0.3	159
517	Polyalkylcyanoacrylates as colloidal drug carriers. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 1988, 5, 1-20.	1.2	30
518	Temperature-dependent rheological behavior of Pluronic F-127 aqueous solutions. <i>International Journal of Pharmaceutics</i> , 1987, 39, 121-127.	2.6	116
519	Liposomally-entrapped ATP: Improved efficiency against experimental brain ischemia in the rat. <i>Life Sciences</i> , 1987, 40, 2011-2016.	2.0	26
520	Attachment of antibiotics to nanoparticles: preparation, drug-release and antimicrobial activity in vitro. <i>International Journal of Pharmaceutics</i> , 1987, 35, 121-127.	2.6	65
521	The use of poly (isobutyl cyanoacrylate) nanoparticles with selected antifungal drugs. <i>FEMS Microbiology Letters</i> , 1987, 44, 413-416.	0.7	6
522	Comparative cell uptake of propidium iodide associated with liposomes or nanoparticles. , 1987, 33, 397-405.		5

#	ARTICLE	IF	CITATIONS
523	Development of a nanoparticle controlled-release formulation for human use. Journal of Controlled Release, 1986, 3, 205-210.	4.8	74
524	Physicochemical and Morphological Characterization of Polyisobutyl Cyanoacrylate Nanocapsules. Journal of Pharmaceutical Sciences, 1986, 75, 361-364.	1.6	77
525	Disposition Kinetics and Oral Bioavailability of Vincamine-Loaded Polyalkyl Cyanoacrylate Nanoparticles. Journal of Pharmaceutical Sciences, 1986, 75, 955-958.	1.6	115
526	Isobutyl cyanoacrylate nanoparticles as a solid phase for an efficient immunoradiometric assay. Biomaterials, 1986, 7, 212-216.	5.7	25
527	Targetable Nanoparticles. , 1986, , 147-164.		2
528	Molecular weights of free and drug-loaded nanoparticles. Pharmaceutical Research, 1985, 02, 36-41.	1.7	62
529	Protection of insulin from enzymatic degradation by its association to liposomes. International Journal of Pharmaceutics, 1985, 26, 251-257.	2.6	34
530	Degradation of poly (isobutyl cyanoacrylate) nanoparticles. Biomaterials, 1984, 5, 65-68.	5.7	266
531	Preparation and in vivo studies of a new drug delivery system. Applied Biochemistry and Biotechnology, 1984, 10, 263-265.	1.4	12
532	In Vivo Uptake of Polyisobutyl Cyanoacrylate Nanoparticles by Rat Liver Kupffer, Endothelial, and Parenchymal Cells. Journal of Pharmaceutical Sciences, 1984, 73, 980-982.	1.6	99
533	Preparation and In Vivo Studies of a New Drug Delivery System. , 1984, , 263-265.		2
534	Pharmacokinetics and distribution of a biodegradable drug-carrier. International Journal of Pharmaceutics, 1983, 15, 335-345.	2.6	287
535	Quantitative study of the interaction between polybutylcyanoacrylate nanoparticles and mouse peritoneal macrophages in culture. Journal De Pharmacie De Belgique, 1983, 38, 130-4.	0.2	5
536	Toxicity of Polyalkylcyanoacrylate Nanoparticles I: Free Nanoparticles. Journal of Pharmaceutical Sciences, 1982, 71, 786-790.	1.6	106
537	Toxicity of Polyalkylcyanoacrylate Nanoparticles II: Doxorubicin-Loaded Nanoparticles. Journal of Pharmaceutical Sciences, 1982, 71, 790-792.	1.6	199
538	Tissue Distribution of Antitumor Drugs Associated with Polyalkylcyanoacrylate Nanoparticles. Journal of Pharmaceutical Sciences, 1980, 69, 199-202.	1.6	137
539	Actinomycin D adsorbed on polymethylcyanoacrylate nanoparticles: Increased efficiency against an experimental tumor. European Journal of Cancer, 1980, 16, 1441-1445.	1.0	120
540	Tissue distribution of [3H]actinomycin D adsorbed on polybutylcyanoacrylate nanoparticles. International Journal of Pharmaceutics, 1980, 7, 45-53.	2.6	43

#	ARTICLE	IF	CITATIONS
541	Adsorption of Antineoplastic Drugs to Polyalkylcyanoacrylate Nanoparticles and Their Release in Calf Serum. <i>Journal of Pharmaceutical Sciences</i> , 1979, 68, 1521-1524.	1.6	165
542	Theoretical and experimental study of beveled thyristor structures. <i>Solid-State Electronics</i> , 1979, 22, 967-971.	0.8	7
543	Nanocapsules: A new type of lysosomotropic carrier. <i>FEBS Letters</i> , 1977, 84, 323-326.	1.3	167
544	Avalanche multiplication factor and reverse current of Si p-n junctions. <i>Physica Status Solidi A</i> , 1976, 38, 123-129.	1.7	1
545	REACTION OF N-BROMOSUCCINIMIDE WITH NITRILES. II.2, 3 ALIPHATIC NITRILES. <i>Journal of Organic Chemistry</i> , 1953, 18, 501-506.	1.7	21