

Nicolas Tsapis

List of Publications by Year in descending order

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188
papers

10,002
citations

41627

51
h-index

48101

92
g-index

193
all docs

193
docs citations

193
times ranked

14142
citing authors

#	ARTICLE	IF	CITATIONS
1	Mannosylation of budesonide palmitate nanoprodugs for improved macrophage targeting. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 170, 112-120.	2.0	10
2	Improving dexamethasone drug loading and efficacy in treating arthritis through a lipophilic prodrug entrapped into PLGA-PEG nanoparticles. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1270-1284.	3.0	26
3	In vitro evaluation of polymeric nanoparticles with a fluorine core for drug delivery triggered by focused ultrasound. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111561.	2.5	11
4	Combining dexamethasone and TNF- α siRNA within the same nanoparticles to enhance anti-inflammatory effect. <i>International Journal of Pharmaceutics</i> , 2021, 598, 120381.	2.6	6
5	Tiny dexamethasone palmitate nanoparticles for intravitreal injection: Optimization and in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2021, 600, 120509.	2.6	4
6	Simulations of the Upper Critical Solution Temperature Behavior of Poly(ornithine-co-citrulline)s Using MARTINI-Based Coarse-Grained Force Fields. <i>Journal of Chemical Theory and Computation</i> , 2021, 17, 4499-4511.	2.3	2
7	Liposomes Loaded with Everolimus and Coated with Hyaluronic Acid: A Promising Approach for Lung Fibrosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7743.	1.8	9
8	Tuning morphology of Pickering emulsions stabilised by biodegradable PLGA nanoparticles: How PLGA characteristics influence emulsion properties. <i>Journal of Colloid and Interface Science</i> , 2021, 595, 202-211.	5.0	20
9	Nanomedicine-based delivery strategies for nucleic acid gene inhibitors in inflammatory diseases. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113809.	6.6	30
10	Stability, pharmacokinetics, and biodistribution in mice of the EPAC1 inhibitor (R)-CE3F4 entrapped in liposomes and lipid nanocapsules. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121213.	2.6	0
11	Recent Advances on Ultrasound Contrast Agents for Blood-Brain Barrier Opening with Focused Ultrasound. <i>Pharmaceutics</i> , 2020, 12, 1125.	2.0	39
12	Treatment of acute lung inflammation by pulmonary delivery of anti-TNF- α siRNA with PAMAM dendrimers in a murine model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 156, 114-120.	2.0	49
13	Use of Natural Products in Asthma Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-35.	0.5	43
14	Nanomedicines for the delivery of glucocorticoids and nucleic acids as potential alternatives in the treatment of rheumatoid arthritis. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2020, 12, e1630.	3.3	17
15	High molecular weight hyaluronic acid decorated-liposome as targeted drug delivery system for fibrotic lung disorders. , 2020, , .		0
16	Pickering emulsions: Preparation processes, key parameters governing their properties and potential for pharmaceutical applications. <i>Journal of Controlled Release</i> , 2019, 309, 302-332.	4.8	250
17	The crucial role of macromolecular engineering, drug encapsulation and dilution on the thermoresponsiveness of UCST diblock copolymer nanoparticles used for hyperthermia. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 142, 281-290.	2.0	13
18	Hyaluronic Acid-Decorated Liposomes as Innovative Targeted Delivery System for Lung Fibrotic Cells. <i>Molecules</i> , 2019, 24, 3291.	1.7	33

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19	Biodegradable Pickering emulsions of Lipiodol for liver trans-arterial chemo-embolization. <i>Acta Biomaterialia</i> , 2019, 87, 177-186.	4.1	30
20	Formulation and comparison of spray dried non-porous and large porous particles containing meloxicam for pulmonary drug delivery. <i>International Journal of Pharmaceutics</i> , 2019, 559, 68-75.	2.6	46
21	Nanoscale Lipophilic Prodrugs of Dexamethasone with Enhanced Pharmacokinetics. <i>Molecular Pharmaceutics</i> , 2019, 16, 2999-3010.	2.3	19
22	Hyaluronated liposomes containing H ₂ S-releasing doxorubicin are effective against P-glycoprotein-positive/doxorubicin-resistant osteosarcoma cells and xenografts. <i>Cancer Letters</i> , 2019, 456, 29-39.	3.2	41
23	Impact of Polylactide Fluorinated End-Group Lengths and Their Dynamics on Perfluorohexane Microcapsule Morphology. <i>Macromolecules</i> , 2019, 52, 2589-2596.	2.2	2
24	Immunotoxicity of poly (lactic-co-glycolic acid) nanoparticles: influence of surface properties on dendritic cell activation. <i>Nanotoxicology</i> , 2019, 13, 606-622.	1.6	25
25	SAT0057â€¦INCREASED MICRORNA-155 IS ASSOCIATED WITH A SPECIFIC DEFECT OF ANTI-INFLAMMATORY M2 MACROPHAGES POLARIZATION BOTH IN HUMAN RHEUMATOID ARTHRITIS AND IN COLLAGEN-INDUCED-ARTHRITIS MICE. , 2019, , .		0
26	Empirical and Theoretical Characterization of the Diffusion Process of Different Gadolinium-Based Nanoparticles within the Brain Tissue after Ultrasound-Induced Permeabilization of the Blood-Brain Barrier. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-13.	0.4	21
27	Dexamethasone palmitate nanoparticles: An efficient treatment for rheumatoid arthritis. <i>Journal of Controlled Release</i> , 2019, 296, 179-189.	4.8	70
28	Thermoresponsive polymer nanocarriers for biomedical applications. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 167-192.	6.6	256
29	Pancreatic cancer stem cell proliferation is strongly inhibited by diethyldithiocarbamate-copper complex loaded into hyaluronic acid decorated liposomes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 61-72.	1.1	49
30	Cancer drug resistance: rationale for drug delivery systems and targeted inhibition of HSP90 family proteins. , 2019, 2, 381-398.		2
31	Pyrazinoic acid-Poly(malic acid) biodegradable nanoconjugate for efficient intracellular delivery. <i>Precision Nanomedicine</i> , 2019, 2, 303-317.	0.4	4
32	HPLC Quantification of Dexamethasone Palmitate in Bronchoalveolar Lavage Fluid of Rat after Lung Delivery with Large Porous Particles. <i>American Journal of Analytical Chemistry</i> , 2019, 10, 404-414.	0.3	0
33	Aptamer-guided siRNA-loaded nanomedicines for systemic gene silencing in CD-44 expressing murine triple-negative breast cancer model. <i>Journal of Controlled Release</i> , 2018, 271, 98-106.	4.8	102
34	Engineering of budesonide-loaded lipid-polymer hybrid nanoparticles using a quality-by-design approach. <i>International Journal of Pharmaceutics</i> , 2018, 548, 740-746.	2.6	31
35	Dexamethasone palmitate large porous particles: A controlled release formulation for lung delivery of corticosteroids. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 113, 185-192.	1.9	18
36	PLA-PEG Nanoparticles Improve the Anti-Inflammatory Effect of Rosiglitazone on Macrophages by Enhancing Drug Uptake Compared to Free Rosiglitazone. <i>Materials</i> , 2018, 11, 1845.	1.3	26

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37	Bare and Sterically Stabilized PLGA Nanoparticles for the Stabilization of Pickering Emulsions. <i>Langmuir</i> , 2018, 34, 13935-13945.	1.6	34
38	Protection against <i>Clostridium difficile</i> infection in a hamster model by oral vaccination using flagellin FliC-loaded pectin beads. <i>Vaccine</i> , 2018, 36, 6017-6021.	1.7	8
39	Elucidating the role of surface chemistry on cationic phosphorus dendrimer-siRNA complexation. <i>Nanoscale</i> , 2018, 10, 10952-10962.	2.8	20
40	Comb-Like Fluorophilic-Lipophilic-Hydrophilic Polymers for Nanocapsules as Ultrasound Contrast Agents. <i>Biomacromolecules</i> , 2018, 19, 3244-3256.	2.6	18
41	Effect of hyaluronic acid-binding to lipoplexes on intravitreal drug delivery for retinal gene therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 103, 27-35.	1.9	31
42	Wound healing effects of collagen-laminin dermal matrix impregnated with resveratrol loaded hyaluronic acid-DPPC microparticles in diabetic rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 17-27.	2.0	59
43	Chitosan and hyaluronan coated liposomes for pulmonary administration of curcumin. <i>International Journal of Pharmaceutics</i> , 2017, 525, 203-210.	2.6	90
44	Anti-Inflammatory Effect of Anti-TNF- α siRNA Cationic Phosphorus Dendrimer Nanocomplexes Administered Intranasally in a Murine Acute Lung Injury Model. <i>Biomacromolecules</i> , 2017, 18, 2379-2388.	2.6	78
45	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
46	End-chain fluorination of polyesters favors perfluorooctyl bromide encapsulation into echogenic PEGylated nanocapsules. <i>Polymer Chemistry</i> , 2017, 8, 2559-2570.	1.9	14
47	Echogenicity enhancement by end-fluorinated polylactide perfluorohexane nanocapsules: Towards ultrasound-activable nanosystems. <i>Acta Biomaterialia</i> , 2017, 64, 313-322.	4.1	17
48	Ultrasound-induced mild hyperthermia improves the anticancer efficacy of both Taxol [®] and paclitaxel-loaded nanocapsules. <i>Journal of Controlled Release</i> , 2017, 264, 219-227.	4.8	36
49	Polysaccharide-coated liposomes by post-insertion of a hyaluronan-lipid conjugate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 119-126.	2.5	32
50	Lipid-based nanosystems for CD44 targeting in cancer treatment: recent significant advances, ongoing challenges and unmet needs. <i>Nanomedicine</i> , 2016, 11, 1865-1887.	1.7	35
51	Imaging Polymer Nanoparticles by Means of Transmission and Scanning Electron Microscopy Techniques. , 2016, , 205-219.		2
52	AFM Investigation of Liquid-Filled Polymer Microcapsules Elasticity. <i>Langmuir</i> , 2016, 32, 4610-4618.	1.6	19
53	Paclitaxel-loaded PEGylated nanocapsules of perfluorooctyl bromide as theranostic agents. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 136-144.	2.0	34
54	Ultrasound-triggered drug delivery for cancer treatment using drug delivery systems: From theoretical considerations to practical applications. <i>Journal of Controlled Release</i> , 2016, 241, 144-163.	4.8	204

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55	Control of particle morphology in the spray drying of colloidal suspensions. <i>Soft Matter</i> , 2016, 12, 7435-7444.	1.2	98
56	Hyaluronic acid-conjugated lipoplexes for targeted delivery of siRNA in a murine metastatic lung cancer model. <i>International Journal of Pharmaceutics</i> , 2016, 514, 103-111.	2.6	34
57	PEGylated nanocapsules of perfluorooctyl bromide: Mechanism of formation, influence of polymer concentration on morphology and mechanical properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 762-769.	2.5	13
58	Pulmonary Surfactant Protein A-Mediated Enrichment of Surface-Decorated Polymeric Nanoparticles in Alveolar Macrophages. <i>Molecular Pharmaceutics</i> , 2016, 13, 4168-4178.	2.3	25
59	Surface-Modified Biodegradable Nanoparticles' Impact on Cytotoxicity and Inflammation Response on a Co-Culture of Lung Epithelial Cells and Human-Like Macrophages. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 135-146.	0.5	21
60	Disintegration of nano-embedded microparticles after deposition on mucus: A mechanistic study. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 139, 219-227.	2.5	34
61	Compared <i>in vivo</i> toxicity in mice of lung delivered biodegradable and non-biodegradable nanoparticles. <i>Nanotoxicology</i> , 2016, 10, 292-302.	1.6	45
62	Hyaluronic acid for anticancer drug and nucleic acid delivery. <i>Advanced Drug Delivery Reviews</i> , 2016, 97, 204-236.	6.6	468
63	Pulmonary delivery of pyrazinamide-loaded large porous particles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 241-250.	2.0	33
64	Properties of theranostic nanoparticles determined in suspension by ultrasonic spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 25483-25493.	1.3	8
65	Perfluorocarbon-loaded micro and nanosystems for medical imaging: A state of the art. <i>Journal of Fluorine Chemistry</i> , 2015, 171, 18-26.	0.9	48
66	Evaluation of characteristics and <i>in vitro</i> antioxidant properties of RSV loaded hyaluronic acid-DPPC microparticles as a wound healing system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 50-57.	2.5	45
67	Focused ultrasound influence on calcein-loaded thermosensitive stealth liposomes. <i>International Journal of Hyperthermia</i> , 2015, 31, 349-358.	1.1	21
68	Pectin beads loaded with chitosan-iron microspheres for specific colonic adsorption of ciprofloxacin. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 30, 494-500.	1.4	14
69	Novel drug delivery systems for actinides (uranium and plutonium) decontamination agents. <i>Advanced Drug Delivery Reviews</i> , 2015, 90, 40-54.	6.6	43
70	Pyrazinamide-loaded poly(lactide-co-glycolide) nanoparticles: Optimization by experimental design. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 30, 384-390.	1.4	7
71	Ex Vivo Uranium Decontamination Efficiency on Wounded Skin and In Vitro Skin Toxicity of a Calixarene-Loaded Nanoemulsion. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 2008-2017.	1.6	12
72	Supramolecular Organization and siRNA Binding of Hyaluronic Acid-Coated Lipoplexes for Targeted Delivery to the CD44 Receptor. <i>Langmuir</i> , 2015, 31, 11186-11194.	1.6	36

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73	Formulation and Pharmacokinetics of Thermosensitive Stealth® Liposomes Encapsulating 5-Fluorouracil. <i>Pharmaceutical Research</i> , 2015, 32, 1585-1603.	1.7	24
74	Surface coating mediates the toxicity of polymeric nanoparticles towards human-like macrophages. <i>International Journal of Pharmaceutics</i> , 2015, 482, 75-83.	2.6	110
75	Pulmonary drug delivery systems for tuberculosis treatment. <i>International Journal of Pharmaceutics</i> , 2015, 478, 517-529.	2.6	149
76	Aqueous-core PEG-coated PLA nanocapsules for an efficient entrapment of water soluble anticancer drugs and a smart therapeutic response. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 30-39.	2.0	71
77	Functionalizing Liposomes with anti-CD44 Aptamer for Selective Targeting of Cancer Cells. <i>Bioconjugate Chemistry</i> , 2015, 26, 1307-1313.	1.8	145
78	Probing single-cell mechanics with picosecond ultrasonics. <i>Ultrasonics</i> , 2015, 56, 160-171.	2.1	32
79	Evaluation of Lung Toxicity of Biodegradable Nanoparticles. <i>Advances in Delivery Science and Technology</i> , 2015, , 689-732.	0.4	1
80	Texturing formulations for uranium skin decontamination. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 692-701.	1.1	8
81	Nanocapsules of perfluorooctyl bromide for theranostics: from formulation to targeting. , 2014, , .		0
82	Influence of polymer end-chemistry on the morphology of perfluorohexane polymeric microcapsules intended as ultrasound contrast agents. <i>International Journal of Pharmaceutics</i> , 2014, 471, 10-17.	2.6	18
83	A microdevice for parallelized pulmonary permeability studies. <i>Biomedical Microdevices</i> , 2014, 16, 277-285.	1.4	10
84	RGD decoration of PEGylated polyester nanocapsules of perfluorooctyl bromide for tumor imaging: Influence of pre or post-functionalization on capsule morphology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 170-177.	2.0	39
85	High-frequency (20 to 40 MHz) acoustic response of liquid-filled nanocapsules. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2014, 61, 5-15.	1.7	7
86	Stabilization and cellular delivery of chitosan-polyphosphate nanoparticles by incorporation of iron. <i>Journal of Controlled Release</i> , 2014, 194, 211-219.	4.8	22
87	Nanomedicine technology: current achievements and new trends. <i>Clinical and Translational Imaging</i> , 2014, 2, 77-87.	1.1	32
88	Lung Toxicity of Biodegradable Nanoparticles. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 2852-2864.	0.5	25
89	Adsorption of Antisense Oligonucleotides Targeting Malarial Topoisomerase II on Cationic Nanoemulsions Optimized by a Full Factorial Design. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1161-1171.	1.0	7
90	Hyaluronic acid-coated liposomes for active targeting of gemcitabine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 373-380.	2.0	123

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91	Formulation of pyrazinamide-loaded large porous particles for the pulmonary route: Avoiding crystal growth using excipients. <i>International Journal of Pharmaceutics</i> , 2013, 454, 668-677.	2.6	43
92	Successful factorial design for the optimization of methylprednisolone encapsulation in biodegradable nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 310-320.	0.9	13
93	Targeting gemcitabine containing liposomes to CD44 expressing pancreatic adenocarcinoma cells causes an increase in the antitumoral activity. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1396-1404.	1.4	65
94	Toxicity of surface-modified PLGA nanoparticles toward lung alveolar epithelial cells. <i>International Journal of Pharmaceutics</i> , 2013, 454, 686-694.	2.6	103
95	Nanomaterials: Applications in Drug Delivery. , 2013, , 131-151.		1
96	Lipid-Based Nanovectors for Targeting of CD44-Overexpressing Tumor Cells. <i>Journal of Drug Delivery</i> , 2013, 2013, 1-8.	2.5	48
97	Calixarene Cleansing Formulation for Uranium Skin Contamination. <i>Health Physics</i> , 2013, 105, 382-389.	0.3	12
98	Development of biodegradable methylprednisolone microparticles for treatment of articular pathology using a spray-drying technique. <i>International Journal of Nanomedicine</i> , 2013, 8, 2065.	3.3	8
99	Role of thermal and mechanical effects on drug release from thermosensitive nanocarriers. , 2012, , .		3
100	Targeted Delivery Using Biodegradable Polymeric Nanoparticles. , 2012, , 255-288.		6
101	Hyaluronic acid-bearing lipoplexes: Physico-chemical characterization and in vitro targeting of the CD44 receptor. <i>Journal of Controlled Release</i> , 2012, 162, 545-552.	4.8	95
102	Aerosolized liposomal amphotericin B: Prediction of lung deposition, in vitro uptake and cytotoxicity. <i>International Journal of Pharmaceutics</i> , 2012, 436, 106-110.	2.6	26
103	Relaxation dynamics in single polymer microcapsules probed with laser-generated GHz acoustic waves. <i>Soft Matter</i> , 2012, 8, 2586.	1.2	20
104	Electrophoretic mobility measurement by laser Doppler velocimetry and capillary electrophoresis of micrometric fluorescent polystyrene beads. <i>Analytical Methods</i> , 2012, 4, 183-189.	1.3	5
105	Decorporation Approach Following Rat Lung Contamination with a Moderately Soluble Compound of Plutonium Using Local and Systemic Ca-DTPA Combined Chelation. <i>Radiation Research</i> , 2012, 178, 217-223.	0.7	17
106	Near infrared labeling of PLGA for in vivo imaging of nanoparticles. <i>Polymer Chemistry</i> , 2012, 3, 694.	1.9	39
107	Targeted nanotheranostics for personalized cancer therapy. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 1475-1487.	2.4	31
108	Novel Surfactants with Diglutamic Acid Polar Head Group: Drug Solubilization and Toxicity Studies. <i>Pharmaceutical Research</i> , 2012, 29, 1882-1896.	1.7	11

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109	Drug solubilization and in vitro toxicity evaluation of lipoamino acid surfactants. International Journal of Pharmaceutics, 2012, 423, 312-320.	2.6	39
110	Long-circulating perfluorooctyl bromide nanocapsules for tumor imaging by 19FMRI. Biomaterials, 2012, 33, 5593-5602.	5.7	69
111	Liposomes for intravitreal drug delivery: A state of the art. Journal of Controlled Release, 2012, 161, 628-634.	4.8	189
112	Spray-dried chitosan-metal microparticles for ciprofloxacin adsorption: Kinetic and equilibrium studies. Soft Matter, 2011, 7, 7304.	1.2	29
113	Biodegradable Nanoparticles Meet the Bronchial Airway Barrier: How Surface Properties Affect Their Interaction with Mucus and Epithelial Cells. Biomacromolecules, 2011, 12, 4136-4143.	2.6	91
114	Ex vivo decrease in uranium diffusion through intact and excoriated pig ear skin by a calixarene nanoemulsion. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 258-267.	2.0	24
115	Encapsulation of Cwp84 into pectin beads for oral vaccination against Clostridium difficile. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 566-573.	2.0	45
116	Nanoparticles: heating tumors to death?. Nanomedicine, 2011, 6, 99-109.	1.7	29
117	Influence of surface charge on the potential toxicity of PLGA nanoparticles towards Calu-3 cells. International Journal of Nanomedicine, 2011, 6, 2591.	3.3	108
118	Formulation and in vivo evaluation of sodium alendronate spray-dried microparticles intended for lung delivery. Journal of Controlled Release, 2011, 152, 370-375.	4.8	44
119	Physicochemical characterization and toxicity evaluation of steroid-based surfactants designed for solubilization of poorly soluble drugs. European Journal of Pharmaceutical Sciences, 2011, 44, 595-601.	1.9	9
120	Comparison of the acoustic response of liquid-PFOB and solid-core nanoparticles between 20 and 40 MHz. , 2011, , .		0
121	STRUCTURE OF A SINGLE MODEL TO DESCRIBE PLUTONIUM AND AMERICIUM DECORPORATION BY DTPA TREATMENTS. Health Physics, 2010, 99, 553-559.	0.3	24
122	A NEW FORMULATION CONTAINING CALIXARENE MOLECULES AS AN EMERGENCY TREATMENT OF URANIUM SKIN CONTAMINATION. Health Physics, 2010, 99, 430-434.	0.3	19
123	Quick and efficient extraction of uranium from a contaminated solution by a calixarene nanoemulsion. International Journal of Pharmaceutics, 2010, 398, 179-184.	2.6	19
124	The performance of PEGylated nanocapsules of perfluorooctyl bromide as an ultrasound contrast agent. Biomaterials, 2010, 31, 1723-1731.	5.7	95
125	Liquid Perfluorocarbons as Contrast Agents for Ultrasonography and 19F-MRI. Pharmaceutical Research, 2010, 27, 1-16.	1.7	133
126	Removal of residual colonic ciprofloxacin in the rat by activated charcoal entrapped within zinc-pectinate beads. European Journal of Pharmaceutical Sciences, 2010, 41, 281-288.	1.9	47

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127	Calixarene-Entrapped Nanoemulsion for Uranium Extraction from Contaminated Solutions. Journal of Pharmaceutical Sciences, 2010, 99, 1375-1383.	1.6	26
128	A new paradigm for high-sensitivity ¹⁹ F magnetic resonance imaging of perfluorooctylbromide. Magnetic Resonance in Medicine, 2010, 63, 1119-1124.	1.9	53
129	Nonlinear, detection of biodegradable, experimental nanoparticles using a high frequency ultrasound prototype. , 2010, , .		0
130	Mechanisms of antibiotic resistance and delivery strategies to prevent its emergence. Journal of Drug Delivery Science and Technology, 2010, 20, 407-418.	1.4	8
131	Preferential Decorporation of Americium by Pulmonary Administration of DTPA Dry Powder after Inhalation of Aged PuO ₂ Containing Americium in Rats. Radiation Research, 2010, 174, 637-644.	0.7	22
132	Modélisation de la décorporation du Pu/am par le dtpa. Radioprotection, 2009, 44, 431-446.	0.5	0
133	Formulation of glycerolipidic prodrugs into PEGylated liposomes for brain delivery. Journal of Drug Delivery Science and Technology, 2009, 19, 61-66.	1.4	2
134	Phospholipid decoration of microcapsules containing perfluorooctyl bromide used as ultrasound contrast agents. Biomaterials, 2009, 30, 1462-1472.	5.7	40
135	Removal of ciprofloxacin in simulated digestive media by activated charcoal entrapped within zinc-pectinate beads. International Journal of Pharmaceutics, 2009, 379, 251-259.	2.6	22
136	Nanotechnologies and controlled release systems for the delivery of antisense oligonucleotides and small interfering RNA. British Journal of Pharmacology, 2009, 157, 179-194.	2.7	97
137	Simplified Structure of a New Model to Describe Urinary Excretion of Plutonium after Systemic, Liver or Pulmonary Contamination of Rats Associated with Ca-DTPA Treatments. Radiation Research, 2009, 171, 674-686.	0.7	19
138	Hyaluronic Acid-Modified DOTAP/DOPE Liposomes for the Targeted Delivery of Anti-Telomerase siRNA to CD44-Expressing Lung Cancer Cells. Oligonucleotides, 2009, 19, 103-116.	2.7	90
139	Tuning microcapsules surface morphology using blends of homo- and copolymers of PLGA and PLGA-PEG. Soft Matter, 2009, 5, 3054.	1.2	45
140	Lipoplexes Targeting the CD44 Hyaluronic Acid Receptor for Efficient Transfection of Breast Cancer Cells. Molecular Pharmaceutics, 2009, 6, 1062-1073.	2.3	139
141	Colonic Delivery of ¹⁴ C-Lactamases Does not Affect Amoxicillin Pharmacokinetics in Rats. Journal of Pharmaceutical Sciences, 2008, 97, 1853-1863.	1.6	20
142	Perfluorooctyl Bromide Polymeric Capsules as Dual Contrast Agents for Ultrasonography and Magnetic Resonance Imaging. Advanced Functional Materials, 2008, 18, 2963-2971.	7.8	114
143	Surfactant dependent morphology of polymeric capsules of perfluorooctyl bromide: Influence of polymer adsorption at the dichloromethane-water interface. Journal of Colloid and Interface Science, 2008, 326, 66-71.	5.0	66
144	Quantification of pegylated phospholipids decorating polymeric microcapsules of perfluorooctyl bromide by reverse phase HPLC with a charged aerosol detector. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 702-707.	1.4	35

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145	State of the art and perspectives for the delivery of antisense oligonucleotides and siRNA by polymeric nanocarriers. <i>International Journal of Pharmaceutics</i> , 2008, 364, 237-248.	2.6	107
146	Monitoring the buckling threshold of drying colloidal droplets using water-ethanol mixtures. <i>European Physical Journal E</i> , 2008, 27, 213-9.	0.7	16
147	Morphology, structure and supramolecular organization of hybrid 1,2-dipalmitoyl-sn-glycero-3-phosphatidylcholine-hyaluronic acid microparticles prepared by spray drying. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 12-21.	1.9	28
148	Dexamethasone acetate encapsulation into Trojan particles. <i>Journal of Controlled Release</i> , 2008, 128, 41-49.	4.8	82
149	Novel cationic liposome formulation for the delivery of an oligonucleotide decoy to NF- κ B into activated macrophages. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 7-18.	2.0	29
150	Co-encapsulation of an antigen and CpG oligonucleotides into PLGA microparticles by TROMS technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 98-108.	2.0	45
151	Supramolecular organization and release properties of phospholipid-hyaluronan microparticles encapsulating dexamethasone. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 116-126.	2.0	21
152	Polymeric Nano- and Microparticles for the Delivery of Antisense Oligonucleotides and siRNA. , 2008, , .		1
153	Decorporation of plutonium by pulmonary administration of Ca-DTPA dry powder: a study in rat after lung contamination with different plutonium forms. <i>Radiation Protection Dosimetry</i> , 2007, 127, 472-476.	0.4	13
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