

Elias Ef Fattal

List of Publications by Year in descending order

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291
papers

14,583
citations

20036

63
h-index

34195

103
g-index

300
all docs

300
docs citations

300
times ranked

17223
citing authors

#	ARTICLE	IF	CITATIONS
1	Mannosylation of budesonide palmitate nanoprodugs for improved macrophage targeting. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 170, 112-120.	2.0	10
2	Synthesis and antiproliferative activity of 6BrCaQ-TPP conjugates for targeting the mitochondrial heat shock protein TRAP1. European Journal of Medicinal Chemistry, 2022, 229, 114052.	2.6	4
3	Improving dexamethasone drug loading and efficacy in treating arthritis through a lipophilic prodrug entrapped into PLGA-PEG nanoparticles. Drug Delivery and Translational Research, 2022, 12, 1270-1284.	3.0	26
4	Targeted nanotherapy with everolimus reduces inflammation and fibrosis in scleroderma-related interstitial lung disease developed by PSGL-1 deficient mice. British Journal of Pharmacology, 2022, 179, 4534-4548.	2.7	2
5	Comparison of the effects of the intestinal permeation enhancers, SNAC and sodium caprate (C10): Isolated rat intestinal mucosae and sacs. European Journal of Pharmaceutical Sciences, 2021, 158, 105685.	1.9	22
6	Combining dexamethasone and TNF- α siRNA within the same nanoparticles to enhance anti-inflammatory effect. International Journal of Pharmaceutics, 2021, 598, 120381.	2.6	6
7	Tiny dexamethasone palmitate nanoparticles for intravitreal injection: Optimization and in vivo evaluation. International Journal of Pharmaceutics, 2021, 600, 120509.	2.6	4
8	Liposomes Loaded with Everolimus and Coated with Hyaluronic Acid: A Promising Approach for Lung Fibrosis. International Journal of Molecular Sciences, 2021, 22, 7743.	1.8	9
9	Nanomedicine-based delivery strategies for nucleic acid gene inhibitors in inflammatory diseases. Advanced Drug Delivery Reviews, 2021, 175, 113809.	6.6	30
10	Interspecies comparison of plasma metabolism and sample stabilization for quantitative bioanalyses: Application to (R)-CE3F4 in preclinical development, including metabolite identification by high-resolution mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1183, 122943.	1.2	1
11	Stability, pharmacokinetics, and biodistribution in mice of the EPAC1 inhibitor (R)-CE3F4 entrapped in liposomes and lipid nanocapsules. International Journal of Pharmaceutics, 2021, 610, 121213.	2.6	0
12	Nanotoxicology at the particle/micelle frontier: influence of core-polymerization on the intracellular distribution, cytotoxicity and genotoxicity of polydiacetylene micelles. Nanoscale, 2020, 12, 2452-2463.	2.8	14
13	Treatment of acute lung inflammation by pulmonary delivery of anti-TNF- α siRNA with PAMAM dendrimers in a murine model. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 156, 114-120.	2.0	49
14	A head-to-head Caco-2 assay comparison of the mechanisms of action of the intestinal permeation enhancers: SNAC and sodium caprate (C10). European Journal of Pharmaceutics and Biopharmaceutics, 2020, 152, 95-107.	2.0	39
15	Nanomedicines for the delivery of glucocorticoids and nucleic acids as potential alternatives in the treatment of rheumatoid arthritis. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1630.	3.3	17
16	Stratégies thérapeutiques pour l'application clinique des ARN interférents. Bulletin De L'Academie Nationale De Medecine, 2020, 204, 1088-1097.	0.0	0
17	Pickering emulsions: Preparation processes, key parameters governing their properties and potential for pharmaceutical applications. Journal of Controlled Release, 2019, 309, 302-332.	4.8	250
18	Hyaluronic Acid-Decorated Liposomes as Innovative Targeted Delivery System for Lung Fibrotic Cells. Molecules, 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	Design of Inhalable Solid Dosage Forms of Budesonide and Theophylline for Pulmonary Combination Therapy. <i>AAPS PharmSciTech</i> , 2019, 20, 137.	1.5	16
24	From poly(alkyl cyanoacrylate) to squalene as core material for the design of nanomedicines. <i>Journal of Drug Targeting</i> , 2019, 27, 470-501.	2.1	20
25	A tribute to Professor Patrick Couvreur: a creative and visionary scientist in the field of nanomedicine. <i>Journal of Drug Targeting</i> , 2019, 27, 469-469.	2.1	0
26	Intestinal Permeation Enhancers for Oral Delivery of Macromolecules: A Comparison between Salcaprozate Sodium (SNAC) and Sodium Caprate (C10). <i>Pharmaceutics</i> , 2019, 11, 78.	2.0	141
27	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
28	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
29	Encapsulation of echinomycin in cyclodextrin inclusion complexes into liposomes: <i>in vitro</i> anti-proliferative and anti-invasive activity in glioblastoma. <i>RSC Advances</i> , 2019, 9, 30976-30988.	1.7	35
30	Nanotechnologies for Medical Devices: Potentialities and Risks. <i>ACS Applied Bio Materials</i> , 2019, 2, 1-13.	2.3	22
31	Dexamethasone palmitate nanoparticles: An efficient treatment for rheumatoid arthritis. <i>Journal of Controlled Release</i> , 2019, 296, 179-189.	4.8	70
32	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
33	Cancer drug resistance: rationale for drug delivery systems and targeted inhibition of HSP90 family proteins. , 2019, 2, 381-398.		2
34	Pyrazinoic acid-Poly(malic acid) biodegradable nanoconjugate for efficient intracellular delivery. <i>Precision Nanomedicine</i> , 2019, 2, 303-317.	0.4	4
35	Editorial on the Special Issue â€œSimInhaleâ€: <i>European Journal of Pharmaceutical Sciences</i> , 2018, 113, 1.	1.9	3
36	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

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37	Source-receptor probability of atmospheric long-distance dispersal of viruses to Israel from the eastern Mediterranean area. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 205-212.	1.3	4
38	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
39	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
40	Restructuration kinetics of amphiphilic intraocular lenses during aging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 420-432.	2.5	3
41	Aptamers in Therapeutics and Drug Delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 134, 1-2.	6.6	10
42	Aptamer-guided nanomedicines for anticancer drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2018, 134, 122-137.	6.6	129
43	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
44	Bare and Sterically Stabilized PLGA Nanoparticles for the Stabilization of Pickering Emulsions. <i>Langmuir</i> , 2018, 34, 13935-13945.	1.6	34
45	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
46	Elucidating the role of surface chemistry on cationic phosphorus dendrimer-siRNA complexation. <i>Nanoscale</i> , 2018, 10, 10952-10962.	2.8	20
47	Antitumor activity of nanoliposomes encapsulating the novobiocin analog 6BrCaQ in a triple-negative breast cancer model in mice. <i>Cancer Letters</i> , 2018, 432, 103-111.	3.2	13
48	Using Synoptic Systems™ Typical Wind Trajectories for the Analysis of Potential Atmospheric Long-Distance Dispersal of Lumpy Skin Disease Virus. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 398-410.	1.3	25
49	Heat shock proteins and cancer: How can nanomedicine be harnessed?. <i>Journal of Controlled Release</i> , 2017, 248, 133-143.	4.8	39
50	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
51	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
52	Chitosan and hyaluronan coated liposomes for pulmonary administration of curcumin. <i>International Journal of Pharmaceutics</i> , 2017, 525, 203-210.	2.6	90
53	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
54	Compared in vivo efficiency of nanoemulsions unloaded and loaded with calixarene and soapy water in the treatment of superficial wounds contaminated by uranium. <i>Chemico-Biological Interactions</i> , 2017, 267, 33-39.	1.7	4

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55	Cationic nanoemulsions as nucleic acids delivery systems. <i>International Journal of Pharmaceutics</i> , 2017, 534, 356-367.	2.6	54
56	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
57	Parameters for Stable Water-in-Oil Lipiodol Emulsion for Liver Trans-Arterial Chemo-Eembolization. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 1927-1932.	0.9	30
58	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
59	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
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	Hyaluronic acid for anticancer drug and nucleic acid delivery. <i>Advanced Drug Delivery Reviews</i> , 2016, 97, 204-236.	6.6	468
69	Pulmonary delivery of pyrazinamide-loaded large porous particles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 241-250.	2.0	33
70	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
71	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
72	Focused ultrasound influence on calcein-loaded thermosensitive stealth liposomes. <i>International Journal of Hyperthermia</i> , 2015, 31, 349-358.	1.1	21

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73	Special JDDST issue in honour of Prof. Dominique DuchÃªne. Journal of Drug Delivery Science and Technology, 2015, 30, 251-259.	1.4	0
74	Pectin beads loaded with chitosan-iron microspheres for specific colonic adsorption of ciprofloxacin. Journal of Drug Delivery Science and Technology, 2015, 30, 494-500.	1.4	14
75	Novel drug delivery systems for actinides (uranium and plutonium) decontamination agents. Advanced Drug Delivery Reviews, 2015, 90, 40-54.	6.6	43
76	Pyrazinamide-loaded poly(lactide-co-glycolide) nanoparticles: Optimization by experimental design. Journal of Drug Delivery Science and Technology, 2015, 30, 384-390.	1.4	7
77	Improving bioavailability and biodistribution of anti-HIV chemotherapy. European Journal of Pharmaceutical Sciences, 2015, 75, 40-53.	1.9	13
78	Ex Vivo Uranium Decontamination Efficiency on Wounded Skin and In Vitro Skin Toxicity of a Calixarene-Loaded Nanoemulsion. Journal of Pharmaceutical Sciences, 2015, 104, 2008-2017.	1.6	12
79	Supramolecular Organization and siRNA Binding of Hyaluronic Acid-Coated Lipoplexes for Targeted Delivery to the CD44 Receptor. Langmuir, 2015, 31, 11186-11194.	1.6	36
80	Formulation and Pharmacokinetics of Thermosensitive Stealth® Liposomes Encapsulating 5-Fluorouracil. Pharmaceutical Research, 2015, 32, 1585-1603.	1.7	24
81	Surface coating mediates the toxicity of polymeric nanoparticles towards human-like macrophages. International Journal of Pharmaceutics, 2015, 482, 75-83.	2.6	110
82	Pulmonary drug delivery systems for tuberculosis treatment. International Journal of Pharmaceutics, 2015, 478, 517-529.	2.6	149
83	Aqueous-core PEG-coated PLA nanocapsules for an efficient entrapment of water soluble anticancer drugs and a smart therapeutic response. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 89, 30-39.	2.0	71
84	Functionalizing Liposomes with anti-CD44 Aptamer for Selective Targeting of Cancer Cells. Bioconjugate Chemistry, 2015, 26, 1307-1313.	1.8	145
85	Evaluation of Lung Toxicity of Biodegradable Nanoparticles. Advances in Delivery Science and Technology, 2015, , 689-732.	0.4	1
86	Texturing formulations for uranium skin decontamination. Pharmaceutical Development and Technology, 2014, 19, 692-701.	1.1	8
87	Nanocapsules of perfluorooctyl bromide for theranostics: from formulation to targeting. , 2014, , .		0
88	Influence of polymer end-chemistry on the morphology of perfluorohexane polymeric microcapsules intended as ultrasound contrast agents. International Journal of Pharmaceutics, 2014, 471, 10-17.	2.6	18
89	A microdevice for parallelized pulmonary permeability studies. Biomedical Microdevices, 2014, 16, 277-285.	1.4	10
90	RGD decoration of PEGylated polyester nanocapsules of perfluorooctyl bromide for tumor imaging: Influence of pre or post-functionalization on capsule morphology. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 87, 170-177.	2.0	39

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91	High-frequency (20 to 40 MHz) acoustic response of liquid-filled nanocapsules. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2014, 61, 5-15.	1.7	7
92	Stabilization and cellular delivery of chitosan-polyphosphate nanoparticles by incorporation of iron. Journal of Controlled Release, 2014, 194, 211-219.	4.8	22
93	Nanomedicine technology: current achievements and new trends. Clinical and Translational Imaging, 2014, 2, 77-87.	1.1	32
94	Chitosan nanoparticles for the intracellular delivery of triphosphate nucleotide analogues. BMC Infectious Diseases, 2014, 14, .	1.3	2
95	Lung Toxicity of Biodegradable Nanoparticles. Journal of Biomedical Nanotechnology, 2014, 10, 2852-2864.	0.5	25
96	Adsorption of Antisense Oligonucleotides Targeting Malarial Topoisomerase II on Cationic Nanoemulsions Optimized by a Full Factorial Design. Current Topics in Medicinal Chemistry, 2014, 14, 1161-1171.	1.0	7
97	Hyaluronic acid-coated liposomes for active targeting of gemcitabine. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 373-380.	2.0	123
98	Formulation of pyrazinamide-loaded large porous particles for the pulmonary route: Avoiding crystal growth using excipients. International Journal of Pharmaceutics, 2013, 454, 668-677.	2.6	43
99	Successful factorial design for the optimization of methylprednisolone encapsulation in biodegradable nanoparticles. Drug Development and Industrial Pharmacy, 2013, 39, 310-320.	0.9	13
100	Targeting gemcitabine containing liposomes to CD44 expressing pancreatic adenocarcinoma cells causes an increase in the antitumoral activity. Biochimica Et Biophysica Acta - Biomembranes, 2013, 1828, 1396-1404.	1.4	65
101	Toxicity of surface-modified PLGA nanoparticles toward lung alveolar epithelial cells. International Journal of Pharmaceutics, 2013, 454, 686-694.	2.6	103
102	Drug-Induced Nanocarrier Assembly as a Strategy for the Cellular Delivery of Nucleotides and Nucleotide Analogues. Biomacromolecules, 2013, 14, 737-742.	2.6	29
103	Nanomaterials: Applications in Drug Delivery. , 2013, , 131-151.		1
104	Lipid-Based Nanovectors for Targeting of CD44-Overexpressing Tumor Cells. Journal of Drug Delivery, 2013, 2013, 1-8.	2.5	48
105	Beads made of β -cyclodextrin and soybean oil: the drying method influences bead properties and drug release. Drug Development and Industrial Pharmacy, 2013, 39, 1306-1314.	0.9	9
106	<i>In Vitro</i> Selection of Modified RNA Aptamers Against CD44 Cancer Stem Cell Marker. Nucleic Acid Therapeutics, 2013, 23, 401-407.	2.0	64
107	Calixarene Cleansing Formulation for Uranium Skin Contamination. Health Physics, 2013, 105, 382-389.	0.3	12
108	Development of biodegradable methylprednisolone microparticles for treatment of articular pathology using a spray-drying technique. International Journal of Nanomedicine, 2013, 8, 2065.	3.3	8

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109	Role of thermal and mechanical effects on drug release from thermosensitive nanocarriers. , 2012, , .		3
110	Targeted Delivery Using Biodegradable Polymeric Nanoparticles. , 2012, , 255-288.		6
111	Hyaluronic acid-bearing lipoplexes: Physico-chemical characterization and in vitro targeting of the CD44 receptor. Journal of Controlled Release, 2012, 162, 545-552.	4.8	95
112	Electrophoretic mobility measurement by laser Doppler velocimetry and capillary electrophoresis of micrometric fluorescent polystyrene beads. Analytical Methods, 2012, 4, 183-189.	1.3	5
113	Near infrared labeling of PLGA for in vivo imaging of nanoparticles. Polymer Chemistry, 2012, 3, 694.	1.9	39
114	Targeted nanotheranostics for personalized cancer therapy. Expert Opinion on Drug Delivery, 2012, 9, 1475-1487.	2.4	31
115	Novel Surfactants with Diglutamic Acid Polar Head Group: Drug Solubilization and Toxicity Studies. Pharmaceutical Research, 2012, 29, 1882-1896.	1.7	11
116	Drug solubilization and in vitro toxicity evaluation of lipoamino acid surfactants. International Journal of Pharmaceutics, 2012, 423, 312-320.	2.6	39
117	Long-circulating perfluorooctyl bromide nanocapsules for tumor imaging by 19FMRI. Biomaterials, 2012, 33, 5593-5602.	5.7	69
118	Liposomes for intravitreal drug delivery: A state of the art. Journal of Controlled Release, 2012, 161, 628-634.	4.8	189
119	Formulations based on alpha cyclodextrin and soybean oil: an approach to modulate the oral release of lipophilic drugs. Journal of Controlled Release, 2012, 161, 861-867.	4.8	25
120	Spray-dried chitosan-metal microparticles for ciprofloxacin adsorption: Kinetic and equilibrium studies. Soft Matter, 2011, 7, 7304.	1.2	29
121	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
122	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
123	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
124	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
125	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
126	Cationic nanoemulsion as a delivery system for oligonucleotides targeting malarial topoisomerase II. International Journal of Pharmaceutics, 2011, 416, 402-409.	2.6	29

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127	Beads made of cyclodextrin and oil for the oral delivery of lipophilic drugs: In vitro studies in simulated gastro-intestinal fluids. <i>International Journal of Pharmaceutics</i> , 2011, 416, 507-514.	2.6	25
128	Physicochemical characterization and toxicity evaluation of steroid-based surfactants designed for solubilization of poorly soluble drugs. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 44, 595-601.	1.9	9
129	Comparison of the acoustic response of liquid-PFOB and solid-core nanoparticles between 20 and 40 MHz. , 2011, , .		0
130	Beads made of alpha-cyclodextrin and vegetable oils: oil composition and physicochemical properties influence bead feasibility and properties. <i>Journal of Drug Delivery Science and Technology</i> , 2011, 21, 189-194.	1.4	10
131	STRUCTURE OF A SINGLE MODEL TO DESCRIBE PLUTONIUM AND AMERICIUM DECORPORATION BY DTPA TREATMENTS. <i>Health Physics</i> , 2010, 99, 553-559.	0.3	24
132	A NEW FORMULATION CONTAINING CALIXARENE MOLECULES AS AN EMERGENCY TREATMENT OF URANIUM SKIN CONTAMINATION. <i>Health Physics</i> , 2010, 99, 430-434.	0.3	19
133	Quick and efficient extraction of uranium from a contaminated solution by a calixarene nanoemulsion. <i>International Journal of Pharmaceutics</i> , 2010, 398, 179-184.	2.6	19
134	The performance of PEGylated nanocapsules of perfluorooctyl bromide as an ultrasound contrast agent. <i>Biomaterials</i> , 2010, 31, 1723-1731.	5.7	95
135	Liquid Perfluorocarbons as Contrast Agents for Ultrasonography and 19F-MRI. <i>Pharmaceutical Research</i> , 2010, 27, 1-16.	1.7	133
136	Therapeutic Potential of New 4-hydroxy-tamoxifen-Loaded pH-gradient Liposomes in a Multiple Myeloma Experimental Model. <i>Pharmaceutical Research</i> , 2010, 27, 327-339.	1.7	15
137	Removal of residual colonic ciprofloxacin in the rat by activated charcoal entrapped within zinc-pectinate beads. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 281-288.	1.9	47
138	Calixarene-Entrapped Nanoemulsion for Uranium Extraction from Contaminated Solutions. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 1375-1383.	1.6	26
139	A new paradigm for high-sensitivity ¹⁹ F magnetic resonance imaging of perfluorooctylbromide. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 1119-1124.	1.9	53
140	Liposomes loaded with histone deacetylase inhibitors for breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2010, 397, 184-193.	2.6	39
141	Nonlinear, detection of biodegradable, experimental nanoparticles using a high frequency ultrasound prototype. , 2010, , .		0
142	Mechanisms of antibiotic resistance and delivery strategies to prevent its emergence. <i>Journal of Drug Delivery Science and Technology</i> , 2010, 20, 407-418.	1.4	8
143	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
144	Modélisation de la décontamination du Pu/am par le dtpa. <i>Radioprotection</i> , 2009, 44, 431-446.	0.5	0

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145	Parameters affecting organization and transfection efficiency of amphiphilic copolymers/DNA carriers. <i>Journal of Controlled Release</i> , 2009, 138, 71-77.	4.8	34
146	Comparison of toxicity and transfection efficiency of amphiphilic block copolymers and polycationic polymers in striated muscles. <i>Journal of Gene Medicine</i> , 2009, 11, 240-249.	1.4	30
147	Phospholipid decoration of microcapsules containing perfluorooctyl bromide used as ultrasound contrast agents. <i>Biomaterials</i> , 2009, 30, 1462-1472.	5.7	40
148	Removal of ciprofloxacin in simulated digestive media by activated charcoal entrapped within zinc-pectinate beads. <i>International Journal of Pharmaceutics</i> , 2009, 379, 251-259.	2.6	22
149	Nanotechnologies and controlled release systems for the delivery of antisense oligonucleotides and small interfering RNA. <i>British Journal of Pharmacology</i> , 2009, 157, 179-194.	2.7	97
150	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. <i>Radiation Research</i> , 2009, 171, 674-686.	0.7	19
151	Hydrosoluble polymers for muscular gene delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 378-390.	2.0	12
152	Hyaluronic Acid-Modified DOTAP/DOPE Liposomes for the Targeted Delivery of Anti-Telomerase siRNA to CD44-Expressing Lung Cancer Cells. <i>Oligonucleotides</i> , 2009, 19, 103-116.	2.7	90
153	Protective Effect of Intravitreal Injection of Vasoactive Intestinal Peptide-Loaded Liposomes on Experimental Autoimmune Uveoretinitis. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2009, 25, 9-22.	0.6	34
154	Tuning microcapsules surface morphology using blends of homo- and copolymers of PLGA and PLGA-PEG. <i>Soft Matter</i> , 2009, 5, 3054.	1.2	45
155	Lipoplexes Targeting the CD44 Hyaluronic Acid Receptor for Efficient Transfection of Breast Cancer Cells. <i>Molecular Pharmaceutics</i> , 2009, 6, 1062-1073.	2.3	139
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