Massimo Fresta

List of Publications by Year
in descending order

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198	9,490	34105	51608
papers	citations	52	86
		h-index	g-index

204	204	204	10163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of the Dispersion Medium and Cryoprotectants on the Physico-Chemical Features of Gliadin- and Zein-Based Nanoparticles. Pharmaceutics, 2022, 14, 332.	4.5	11
2	Lyotropic Liquid Crystals: A Biocompatible and Safe Material for Local Cardiac Application. Pharmaceutics, 2022, 14, 452.	4.5	13
3	Î±-Acylamino-Î²-lactone N-Acylethanolamine-hydrolyzing Acid Amidase Inhibitors Encapsulated in PLGA Nanoparticles: Improvement of the Physical Stability and Protection of Human Cells from Hydrogen Peroxide-Induced Oxidative Stress. Antioxidants, 2022, 11, 686.	5.1	7
4	Multidrug Idebenone/Naproxen Coâ€loaded Aspasomes for Significant inâ€…vivo Antiâ€inflammatory Activity. ChemMedChem, 2022, 17, .	3.2	6
5	Ammonium Glycyrrhizinate and Bergamot Essential Oil Co-Loaded Ultradeformable Nanocarriers: An Effective Natural Nanomedicine for In Vivo Anti-Inflammatory Topical Therapies. Biomedicines, 2022, 10, 1039.	3.2	11
6	Macrophage-Derived Extracellular Vesicles: A Promising Tool for Personalized Cancer Therapy. Biomedicines, 2022, 10, 1252.	3.2	8
7	A comparison between siliconeâ€free and siliconeâ€based emulsions: Technological features and in vivo evaluation. International Journal of Cosmetic Science, 2022, 44, 514-529.	2.6	9
8	Alginate-Based Composites for Corneal Regeneration: The Optimization of a Biomaterial to Overcome Its Limits. Gels, 2022, 8, 431.	4.5	12
9	Zein- vs PLGA-based nanoparticles containing rutin: A comparative investigation. Materials Science and Engineering C, 2021, 118, 111538.	7.3	45
10	Gliadins as versatile biomaterials for drug delivery applications. Journal of Controlled Release, 2021, 329, 385-400.	9.9	44
11	Nanoliposomes as Multidrug Carrier of Gemcitabine/Paclitaxel for the Effective Treatment of Metastatic Breast Cancer Disease: A Comparison with Gemzar and Taxol. Advanced Therapeutics, 2021, 4, .	3.2	17
12	Nano-bio interface between human plasma and niosomes with different formulations indicates protein corona patterns for nanoparticle cell targeting and uptake. Nanoscale, 2021, 13, 5251-5269.	5.6	19
13	Oleuropein-Laded Ufasomes Improve the Nutraceutical Efficacy. Nanomaterials, 2021, 11, 105.	4.1	29
14	Improvement of Ferulic Acid Antioxidant Activity by Multiple Emulsions: In Vitro and In Vivo Evaluation. Nanomaterials, 2021, 11, 425.	4.1	17
15	Biodegradable Polymeric Nanoparticles for Drug Delivery to Solid Tumors. Frontiers in Pharmacology, 2021, 12, 601626.	3.5	257
16	Nanonutraceuticals: The New Frontier of Supplementary Food. Nanomaterials, 2021, 11, 792.	4.1	34
17	LinTT1 peptide-functionalized liposomes for targeted breast cancer therapy. International Journal of Pharmaceutics, 2021, 597, 120346.	5.2	45
18	Recent Advances of Taxol-Loaded Biocompatible Nanocarriers Embedded in Natural Polymer-Based Hydrogels. Gels, 2021, 7, 33.	4.5	18

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19	Influence of Materials Properties on Bio-Physical Features and Effectiveness of 3D-Scaffolds for Periodontal Regeneration. Molecules, 2021, 26, 1643.	3.8	22
20	Topical Unsaturated Fatty Acid Vesicles Improve Antioxidant Activity of Ammonium Glycyrrhizinate. Pharmaceutics, 2021, 13, 548.	4.5	18
21	EtoGel for Intra-Articular Drug Delivery: A New Challenge for Joint Diseases Treatment. Journal of Functional Biomaterials, 2021, 12, 34.	4.4	17
22	Brij-stabilized zein nanoparticles as potential drug carriers. Colloids and Surfaces B: Biointerfaces, 2021, 201, 111647.	5.0	31
23	Meglumine Antimoniateâ€Loaded Aqueousâ€Core PLA Nanocapsules: Old Drug, New Formulation against Leishmaniaâ€Related Diseases. Macromolecular Bioscience, 2021, 21, e2100046.	4.1	10
24	Positively Charged Lipid as Potential Tool to Influence the Fate of Ethosomes. Applied Sciences (Switzerland), 2021, 11, 7060.	2.5	4
25	Development of polyoxyethylene (2) oleyl ether-gliadin nanoparticles: Characterization and in vitro cytotoxicity. European Journal of Pharmaceutical Sciences, 2021, 162, 105849.	4.0	12
26	Development and characterization of poloxamine 908-hydrogels for potential pharmaceutical applications. Journal of Molecular Liquids, 2021, 337, 116588.	4.9	7
27	Phospholipid/zein hybrid nanoparticles as promising carriers for the protection and delivery of all-trans retinoic acid. Materials Science and Engineering C, 2021, 128, 112331.	7.3	17
28	Conventional Nanosized Drug Delivery Systems for Cancer Applications. Advances in Experimental Medicine and Biology, 2021, 1295, 3-27.	1.6	6
29	Doxorubicin Hydrochloride-Loaded Nonionic Surfactant Vesicles to Treat Metastatic and Non-Metastatic Breast Cancer. ACS Omega, 2021, 6, 2973-2989.	3.5	30
30	SCLAREIN (SCLAREol contained in zeIN) nanoparticles: Development and characterization of an innovative natural nanoformulation. International Journal of Biological Macromolecules, 2021, 193, 713-720.	7.5	12
31	Tendon Tissue Repair in Prospective of Drug Delivery, Regenerative Medicines, and Innovative Bioscaffolds. Stem Cells International, 2021, 2021, 1-23.	2.5	14
32	Influence of the Physico-Chemical Properties of Model Compounds on the Mean Sizes and Retention Rate of Gliadin Nanoparticles. Nanomanufacturing, 2021, 1, 160-170.	3.6	2
33	Design, synthesis and characterization of a PEGylated stanozolol for potential therapeutic applications. International Journal of Pharmaceutics, 2020, 573, 118826.	5.2	3
34	Nanoparticles Loaded with the BET Inhibitor JQ1 Block the Growth of Triple Negative Breast Cancer Cells In Vitro and In Vivo. Cancers, 2020, 12, 91.	3.7	18
35	Characterization and refinement of zein-based gels. Food Hydrocolloids, 2020, 101, 105555.	10.7	48
36	Sulforaphane-Loaded Ultradeformable Vesicles as A Potential Natural Nanomedicine for the Treatment of Skin Cancer Diseases. Pharmaceutics, 2020, 12, 6.	4.5	58

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37	Cardiac Stem Cell-Loaded Delivery Systems: A New Challenge for Myocardial Tissue Regeneration. International Journal of Molecular Sciences, 2020, 21, 7701.	4.1	18
38	In vitro and in vivo trans-epidermal water loss evaluation following topical drug delivery systems application for pharmaceutical analysis. Journal of Pharmaceutical and Biomedical Analysis, 2020, 186, 113295.	2.8	25
39	The Challenge of Nanovesicles for Selective Topical Delivery for Acne Treatment: Enhancing Absorption Whilst Avoiding Toxicity . International Journal of Nanomedicine, 2020, Volume 15, 9197-9210.	6.7	14
40	Targeting of the Pilosebaceous Follicle by Liquid Crystal Nanocarriers: In Vitro and In Vivo Effects of the Entrapped Minoxidil. Pharmaceutics, 2020, 12, 1127.	4.5	22
41	Influence of Various Model Compounds on the Rheological Properties of Zein-Based Gels. Molecules, 2020, 25, 3174.	3.8	20
42	The Rheolaser Masterâ„¢ and Kinexus Rotational RheometerÂ® to Evaluate the Influence of Topical Drug Delivery Systems on Rheological Features of Topical Poloxamer Gel. Molecules, 2020, 25, 1979.	3.8	26
43	Rutin-Loaded Poloxamer 407-Based Hydrogels for In Situ Administration: Stability Profiles and Rheological Properties. Nanomaterials, 2020, 10, 1069.	4.1	35
44	Liposome-Embedding Silicon Microparticle for Oxaliplatin Delivery in Tumor Chemotherapy. Pharmaceutics, 2020, 12, 559.	4.5	23
45	Immunogenicity of Polyethylene Glycol Based Nanomedicines: Mechanisms, Clinical Implications and Systematic Approach. Advanced Therapeutics, 2020, 3, 1900170.	3.2	42
46	Antitumor Features of Vegetal Protein-Based Nanotherapeutics. Pharmaceutics, 2020, 12, 65.	4.5	18
47	Paclitaxel-loaded sodium deoxycholate-stabilized zein nanoparticles: characterization and in vitro cytotoxicity. Heliyon, 2019, 5, e02422.	3.2	51
48	Anchoring Property of a Novel Hydrophilic Lipopolymer, HDAS-SHP, Post-Inserted in Preformed Liposomes. Nanomaterials, 2019, 9, 1185.	4.1	6
49	Effects of flour mean particle size, size distribution and water content on rheological properties of wheat flour doughs. European Food Research and Technology, 2019, 245, 2053-2062.	3.3	11
50	Nanoformulation for potential topical delivery of Vismodegib in skin cancer treatment. International Journal of Pharmaceutics, 2019, 565, 108-122.	5.2	42
51	Mathematical Modeling of Release Kinetics from Supramolecular Drug Delivery Systems. Pharmaceutics, 2019, 11, 140.	4.5	289
52	Liquid crystal delivery of ciprofloxacin to treat infections of the female reproductive tract. Biomedical Microdevices, 2019, 21, 36.	2.8	8
53	Sclareol-loaded hyaluronan-coated PLGA nanoparticles: Physico-chemical properties and in vitro anticancer features. International Journal of Biological Macromolecules, 2019, 132, 550-557.	7.5	35
54	Improvement of the therapeutic treatment of inflammatory bowel diseases following rectal administration of mesalazine-loaded chitosan microparticles vs AsamaxÂ®. Carbohydrate Polymers, 2019, 212, 430-438.	10.2	25

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55	Polydocanol foam stabilized by liposomes: Supramolecular nanoconstructs for sclerotherapy. Colloids and Surfaces B: Biointerfaces, 2019, 175, 469-476.	5.0	7
56	Drug-Loaded Biocompatible Nanocarriers Embedded in Poloxamer 407 Hydrogels as Therapeutic Formulations. Medicines (Basel, Switzerland), 2019, 6, 7.	1.4	47
57	Hierarchical Microplates as Drug Depots with Controlled Geometry, Rigidity, and Therapeutic Efficacy. ACS Applied Materials & Interfaces, 2018, 10, 9280-9289.	8.0	18
58	An insight of in vitro transport of PEGylated non-ionic surfactant vesicles (NSVs) across the intestinal polarized enterocyte monolayers. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 127, 432-442.	4.3	16
59	Nano-formulation for topical treatment of precancerous lesions: skin penetration, in vitro, and in vivo toxicological evaluation. Drug Delivery and Translational Research, 2018, 8, 496-514.	5.8	23
60	Anti-hTERT siRNA-Loaded Nanoparticles Block the Growth of Anaplastic Thyroid Cancer Xenograft. Molecular Cancer Therapeutics, 2018, 17, 1187-1195.	4.1	33
61	Post-insertion parameters of PEG-derivatives in phosphocholine-liposomes. International Journal of Pharmaceutics, 2018, 552, 414-421.	5.2	29
62	Mucosal Applications of Poloxamer 407-Based Hydrogels: An Overview. Pharmaceutics, 2018, 10, 159.	4.5	185
63	Simultaneous quantification of Gemcitabine and Irinotecan hydrochloride in rat plasma by using high performance liquid chromatography-diode array detector. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 192-199.	2.8	17
64	Sodium deoxycholate-decorated zein nanoparticles for a stable colloidal drug delivery system. International Journal of Nanomedicine, 2018, Volume 13, 601-614.	6.7	76
65	Antileishmanial Activity of Amphotericin B-loaded-PLGA Nanoparticles: An Overview. Materials, 2018, 11, 1167.	2.9	40
66	pH-sensitive niosomes: Effects on cytotoxicity and on inflammation and pain in murine models. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 538-546.	5.2	35
67	Interaction between PEG lipid and DSPE/DSPC phospholipids: An insight of PEGylation degree and kinetics of de-PEGylation. Colloids and Surfaces B: Biointerfaces, 2017, 155, 266-275.	5.0	41
68	Physicochemical characterization of pH-responsive and fusogenic self-assembled non-phospholipid vesicles for a potential multiple targeting therapy. International Journal of Pharmaceutics, 2017, 528, 18-32.	5.2	23
69	Physicochemical properties of inclusion complexes of highly soluble Î²-cyclodextrins with highly hydrophobic testosterone propionate. International Journal of Pharmaceutics, 2017, 534, 316-324.	5.2	11
70	OC.14.4: Oleuropein Decreases Interleukin (IL)-17 and Attenuates Inflammatory Damage in Colonic Mucosa from Ulcerative Colitis Patients. Digestive and Liver Disease, 2017, 49, e117-e118.	0.9	0
71	Polysaccharide-coated liposomes by post-insertion of a hyaluronan-lipid conjugate. Colloids and Surfaces B: Biointerfaces, 2017, 158, 119-126.	5.0	32
72	Characterization and in vitro anticancer properties of chitosan-microencapsulated flavan-3-ols-rich grape seed extracts. International Journal of Biological Macromolecules, 2017, 104, 1039-1045.	7.5	30

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73	Anticancer activity of all- trans retinoic acid-loaded liposomes on human thyroid carcinoma cells. Colloids and Surfaces B: Biointerfaces, 2017, 150, 408-416.	5.0	54
74	Oleuropein Decreases Cyclooxygenase-2 and Interleukin-17 Expression and Attenuates Inflammatory Damage in Colonic Samples from Ulcerative Colitis Patients. Nutrients, 2017, 9, 391.	4.1	60
75	Hesperetin Liposomes for Cancer Therapy. Current Drug Delivery, 2016, 13, 711-719.	1.6	39
76	Improvement of Oral Bioavailability of Curcumin upon Microencapsulation with Methacrylic Copolymers. Frontiers in Pharmacology, 2016, 7, 485.	3.5	44
77	Evaluation of EudragitÂ® Retard Polymers for the Microencapsulation of Alpha-Lipoic Acid. Current Drug Delivery, 2016, 13, 1165-1175.	1.6	6
78	Preparation, characterization and photostability assessment of curcumin microencapsulated within methacrylic copolymers. Journal of Drug Delivery Science and Technology, 2016, 33, 88-97.	3.0	22
79	Cationic Supramolecular Vesicular Aggregates for Pulmonary Tissue Selective Delivery in Anticancer Therapy. ChemMedChem, 2016, 11, 1734-1744.	3.2	9
80	Rutin-loaded chitosan microspheres: Characterization and evaluation of the anti-inflammatory activity. Carbohydrate Polymers, 2016, 152, 583-591.	10.2	63
81	Niosomes as Drug Nanovectors: Multiscale pH-Dependent Structural Response. Langmuir, 2016, 32, 1241-1249.	3.5	42
82	Nanotherapeutics for anti-inflammatory delivery. Journal of Drug Delivery Science and Technology, 2016, 32, 174-191.	3.0	21
83	Delivery of miR-34a by chitosan/PLGA nanoplexes for the anticancer treatment of multiple myeloma. Scientific Reports, 2015, 5, 17579.	3.3	110
84	Long Term Stability Evaluation of Prostacyclin Released from Biomedical Device through Turbiscan Lab Expert. Medicinal Chemistry, 2015, 11, 391-399.	1.5	8
85	Perfluorocarbon-loaded micro and nanosystems for medical imaging: A state of the art. Journal of Fluorine Chemistry, 2015, 171, 18-26.	1.7	48
86	Polyethylene glycol (PEG)-dendron phospholipids as innovative constructs for the preparation of super stealth liposomes for anticancer therapy. Journal of Controlled Release, 2015, 199, 106-113.	9.9	125
87	Simultaneous determination of eperisone hydrochloride and paracetamol in mouse plasma by high performance liquid chromatography-photodiode array detector. Journal of Chromatography A, 2015, 1388, 79-86.	3.7	26
88	Mild Hyperthermia Enhances Transport of Liposomal Gemcitabine and Improves In Vivo Therapeutic Response. Advanced Healthcare Materials, 2015, 4, 1092-1103.	7.6	56
89	Ultradeformable liposomes as multidrug carrier of resveratrol and 5-fluorouracil for their topical delivery. International Journal of Pharmaceutics, 2015, 489, 1-10.	5.2	125
90	Determination of ciprofloxacin and levofloxacin in human sputum collected from cystic fibrosis patients using microextraction by packed sorbent-high performance liquid chromatography photodiode array detector. Journal of Chromatography A, 2015, 1419, 58-66.	3.7	71

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91	HPLCâ€“FLD and spectrofluorometer apparatus: How to best detect fluorescent probe-loaded niosomes in biological samples. Colloids and Surfaces B: Biointerfaces, 2015, 135, 575-580.	5.0	12
92	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.	4.3	71
93	Bisphosphonateâ€“polyaspartamide conjugates as bone targeted drug delivery systems. Journal of Materials Chemistry B, 2015, 3, 250-259.	5.8	28
94	Polyaspartamide-Doxorubicin Conjugate as Potential Prodrug for Anticancer Therapy. Pharmaceutical Research, 2015, 32, 1557-1569.	3.5	19
95	Safety of Nanoparticles in Medicine. Current Drug Targets, 2015, 16, 1671-1681.	2.1	384
96	Influence of the Supramolecular Micro-Assembly of Multiple Emulsions on their Biopharmaceutical Features and <i>In vivo</i> Therapeutic Response. Current Drug Targets, 2015, 16, 1612-1622.	2.1	13
97	Physicochemical features and transfection properties of chitosan/poloxamer 188/poly(D,L-lactide-co-glycolide) nanoplexes. International Journal of Nanomedicine, 2014, 9, 2359.	6.7	41
98	Evaluation of anticancer activity of celastrol liposomes in prostate cancer cells. Journal of Microencapsulation, 2014, 31, 501-507.	2.8	80
99	A characterization study of resveratrol/sulfobutyl ether-Î²-cyclodextrin inclusion complex and in vitro anticancer activity. Colloids and Surfaces B: Biointerfaces, 2014, 115, 22-28.	5.0	107
100	Sustained Zeroâ€Order Release of Intact Ultraâ€Stable Drugâ€Loaded Liposomes from an Implantable Nanochannel Delivery System. Advanced Healthcare Materials, 2014, 3, 230-238.	7.6	48
101	Design, Synthesis, and Biological Evaluation of 1,3â€Diarylpropenones as Dual Inhibitors of HIVâ€1 Reverse Transcriptase. ChemMedChem, 2014, 9, 1869-1879.	3.2	23
102	Shrinkage of pegylated and non-pegylated liposomes in serum. Colloids and Surfaces B: Biointerfaces, 2014, 114, 294-300.	5.0	96
103	Targeting the thyroid gland with thyroid-stimulating hormone (TSH)-nanoliposomes. Biomaterials, 2014, 35, 7101-7109.	11.4	88
104	Ammonium glycyrrhizinate-loaded niosomes as a potential nanotherapeutic system for anti-inflammatory activity in murine models. International Journal of Nanomedicine, 2014, 9, 635.	6.7	32
105	Colloidal Supramolecular Aggregates for Therapeutic Application in Neuromedicine. Current Medicinal Chemistry, 2014, 21, 4132-4153.	2.4	11
106	Pharmaceutical nanotechnology meets natural products. Planta Medica, 2014, 80, .	1.3	0
107	Polyethylenimine and chitosan carriers for the delivery of RNA interference effectors. Expert Opinion on Drug Delivery, 2013, 10, 1653-1668.	5.0	65
108	Gemcitabine-loaded biocompatible nanocapsules for the effective treatment of human cancer. Nanomedicine, 2013, 8, 193-201.	3.3	38

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109	Differential Scanning Calorimetry as a Tool to Investigate the Transfer of Anticancer Drugs to Biomembrane Model. Current Drug Targets, 2013, 14, 1053-1060.	2.1	11
110	Folate-targeted supramolecular vesicular aggregates as a new frontier for effective anticancer treatment in in vivo model. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 82, 94-102.	4.3	42
111	Paclitaxel-loaded ethosomesÂ®: Potential treatment of squamous cell carcinoma, a malignant transformation of actinic keratoses. European Journal of Pharmaceutics and Biopharmaceutics, 2012, 81, 102-112.	4.3	100
112	Anti-inflammatory activity of novel ammonium glycyrrhizinate/niosomes delivery system: Human and murine models. Journal of Controlled Release, 2012, 164, 17-25.	9.9	107
113	Self-assembled squalenoyl-cytarabine nanostructures as a potent nanomedicine for treatment of leukemic diseases. International Journal of Nanomedicine, 2012, 7, 2535.	6.7	19
114	Gemcitabine and tamoxifen-loaded liposomes as multidrug carriers for the treatment of breast cancer diseases. International Journal of Pharmaceutics, 2012, 422, 229-237.	5.2	80
115	Improved in vitro and in vivo collagen biosynthesis by asiaticoside-loaded ultradeformable vesicles. Journal of Controlled Release, 2012, 162, 143-151.	9.9	70
116	EthosomesÂ® and transfersomesÂ® containing linoleic acid: physicochemical and technological features of topical drug delivery carriers for the potential treatment of melasma disorders. Biomedical Microdevices, 2012, 14, 119-130.	2.8	83
117	Gemcitabine-loaded innovative nanocarriers vs GEMZAR: Biodistribution, pharmacokinetic features andin vivoantitumor activity. Expert Opinion on Drug Delivery, 2011, 8, 1609-1629.	5.0	48
118	Liposomes as In-vivo Carriers for Citicoline: Effects on Rat Cerebral Post-ischaemic Reperfusion. Journal of Pharmacy and Pharmacology, 2011, 46, 974-981.	2.4	61
119	Supramolecular devices to improve the treatment of brain diseases. Drug Discovery Today, 2011, 16, 311-324.	6.4	49
120	Liposomes as multicompartmental carriers for multidrug delivery in anticancer chemotherapy. Drug Delivery and Translational Research, 2011, 1, 66-75.	5.8	41
121	Nanoparticulate devices for brain drug delivery. Medicinal Research Reviews, 2011, 31, 716-756.	10.5	53
122	Characterization and In-vivo Ocular Absorption of Liposome-encapsulated Acyclovir. Journal of Pharmacy and Pharmacology, 2010, 51, 565-576.	2.4	49
123	Folate-targeted supramolecular vesicular aggregates based on polyaspartyl-hydrazide copolymers for the selective delivery of antitumoral drugs. Biomaterials, 2010, 31, 7340-7354.	11.4	58
124	A nanocomposite material formed by benzofulvene polymer nanoparticles loaded with a potent 5-HT3 receptor antagonist (CR3124). Journal of Nanoparticle Research, 2010, 12, 895-903.	1.9	8
125	Gemcitabine-loaded PEGylated unilamellar liposomes vs GEMZARÂ®: Biodistribution, pharmacokinetic features and in vivo antitumor activity. Journal of Controlled Release, 2010, 144, 144-150.	9.9	109
126	Non-ionic surfactant vesicles in pulmonary glucocorticoid delivery: Characterization and interaction with human lung fibroblasts. Journal of Controlled Release, 2010, 147, 127-135.	9.9	107

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127	Drug Delivery Applications with Ethosomes. Journal of Biomedical Nanotechnology, 2010, 6, 558-568.	1.1	114
128	A novel animal model to evaluate the ability of a drug delivery system to promote the passage through the BBB. Neuroscience Letters, 2010, 469, 93-96.	2.1	10
129	In Vitro Evaluation of the Activity of Gemcitabine-Loaded Pegylated Unilamellar Liposomes Against Papillary Thyroid Cancer Cells~!2010-04-18~!2010-06-27~!2010-08-23~!. Open Drug Delivery Journal, 2010, 4, 55-62.	2.0	7
130	Turbiscan LabÂ® Expert analysis of the stability of ethosomesÂ® and ultradeformable liposomes containing a bilayer fluidizing agent. Colloids and Surfaces B: Biointerfaces, 2009, 72, 155-160.	5.0	233
131	Novel PEG-coated niosomes based on bola-surfactant as drug carriers for 5-fluorouracil. Biomedical Microdevices, 2009, 11, 1115-1125.	2.8	89
132	In vivo activity of gemcitabine-loaded PEGylated small unilamellar liposomes against pancreatic cancer. Cancer Chemotherapy and Pharmacology, 2009, 64, 1009-1020.	2.3	62
133	Retinoids: new use by innovative drug-delivery systems. Expert Opinion on Drug Delivery, 2009, 6, 465-483.	5.0	42
134	Lipoamino Acid Prodrugs of Paclitaxel: Synthesis and Cytotoxicity Evaluation on Human Anaplastic Thyroid Carcinoma Cells. Current Cancer Drug Targets, 2009, 9, 202-213.	1.6	19
135	Liposomal delivery improves the growth-inhibitory and apoptotic activity of low doses of gemcitabine in multiple myeloma cancer cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2008, 4, 155-166.	3.3	52
136	Innovative bola-surfactant niosomes as topical delivery systems of 5-fluorouracil for the treatment of skin cancer. International Journal of Pharmaceutics, 2008, 353, 233-242.	5.2	167
137	Cytotoxic effects of a novel pyrazolopyrimidine derivative entrapped in liposomes in anaplastic thyroid cancer cells in vitro and in xenograft tumors in vivo. Endocrine-Related Cancer, 2008, 15, 499-510.	3.1	64
138	Polyaspartylhydrazide Copolymer-Based Supramolecular Vesicular Aggregates as Delivery Devices for Anticancer Drugs. Biomacromolecules, 2008, 9, 1117-1130.	5.4	33
139	Improved In Vitro Anti-Tumoral Activity, Intracellular Uptake and Apoptotic Induction of Gemcitabine-Loaded Pegylated Unilamellar Liposomes. Journal of Nanoscience and Nanotechnology, 2008, 8, 2102-2113.	0.9	46
140	Effects of Lipid Composition and Preparation Conditions on Physical-Chemical Properties, Technological Parameters and In Vitro Biological Activity of Gemcitabine-Loaded Liposomes. Current Drug Delivery, 2007, 4, 89-101.	1.6	97
141	A Potent Immunomodulatory Compound, (S,R)-3-Phenyl-4,5-dihydro-5-isoxasole Acetic Acid, Prevents Spontaneous and Accelerated Forms of Autoimmune Diabetes in NOD Mice and Inhibits the Immunoinflammatory Diabetes Induced by Multiple Low Doses of Streptozotocin in CBA/H Mice. Journal of Pharmacology and Experimental Therapeutics, 2007, 320, 1038-1049.	2.5	32
142	Innovative Drug Delivery Systems for the Administration of Natural Compounds. Current Bioactive Compounds, 2007, 3, 262-277.	0.5	41
143	In vitro and in vivo evaluation of Bola-surfactant containing niosomes for transdermal delivery. Biomedical Microdevices, 2007, 9, 421-433.	2.8	81
144	277 POSTER An interleukin-6 antagonist modified for bone targeting preserves anti-myeloma biological activity. European Journal of Cancer, Supplement, 2006, 4, 88.	2.2	0

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145	Influence of modified cyclodextrins on solubility and percutaneous absorption of celecoxib through human skin. International Journal of Pharmaceutics, 2006, 314, 37-45.	5.2	60
146	Physicochemical and Biopharmaceutical Characterization of endo-2-(8-Methyl-8-azabicyclo[3.2.1]oct-3-yl)-2,3-dihydro-1H-benz[e]isoindol-1-one (CR3124) a Novel Potent 5-HT3 Receptor Antagonist. Journal of Pharmaceutical Sciences, 2006, 95, 2706-2721.	3.3	4
147	Atomic force microscopy and photon correlation spectroscopy: Two techniques for rapid characterization of liposomes. European Journal of Pharmaceutical Sciences, 2005, 25, 81-89.	4.0	112
148	Ethosomes for skin delivery of ammonium glycyrrhizinate: In vitro percutaneous permeation through human skin and in vivo anti-inflammatory activity on human volunteers. Journal of Controlled Release, 2005, 106, 99-110.	9.9	281
149	A mechanistic study of the permeation kinetics through biomembrane models: Gemcitabineâ€“phospholipid bilayer interaction. Journal of Colloid and Interface Science, 2005, 285, 110-117.	9.4	30
150	Cytotoxic effects of Gemcitabine-loaded liposomes in human anaplastic thyroid carcinoma cells. BMC Cancer, 2004, 4, 63.	2.6	81
151	Tolerability and improved protective action of idebenoneâ€loaded pegylated liposomes on ethanolâ€induced injury in primary cortical astrocytes**Preliminary data were presented at the Second International Conference on New Biomedical Materials, 5â€“8 April 2003, Cardiff, UK.. Journal of Pharmaceutical Sciences, 2004, 93, 1815-1827.	3.3	14
152	Influence of preparation conditions on acyclovir-loaded poly-d,l-lactic acid nanospheres and effect of PEG coating on ocular drug bioavailability. Pharmaceutical Research, 2003, 20, 584-590.	3.5	149
153	Structureâ^'Activity Relationships in Carboxamide Derivatives Based on the Targeted Delivery of Radionuclides and Boron Atoms by Means of Peripheral Benzodiazepine Receptor Ligands. Journal of Medicinal Chemistry, 2003, 46, 3568-3571.	6.4	38
154	Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone. Neuroscience Letters, 2002, 329, 21-24.	2.1	36
155	Preparation, characterization, molecular modeling and In vitro activity of paclitaxelâ€“cyclodextrin complexes. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1637-1641.	2.2	50
156	Combining molecular modeling with experimental methodologies: mechanism of membrane permeation and accumulation of ofloxacin. Bioorganic and Medicinal Chemistry, 2002, 10, 3871-3889.	3.0	75
157	Lecithin microemulsions for the topical administration of ketoprofen: percutaneous adsorption through human skin and in vivo human skin tolerability. International Journal of Pharmaceutics, 2002, 244, 21-31.	5.2	173
158	Improved antioxidant effect of idebenone-loaded polyethyl-2-cyanoacrylate nanocapsules tested on human fibroblasts. Pharmaceutical Research, 2002, 19, 71-78.	3.5	26
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