

Massimo Fresta

List of Publications by Year in descending order

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198
papers

9,490
citations

34105

52
h-index

51608

86
g-index

204
all docs

204
docs citations

204
times ranked

10163
citing authors

#	ARTICLE	IF	CITATIONS
1	Autopoietic Self-Reproduction of Fatty Acid Vesicles. <i>Journal of the American Chemical Society</i> , 1994, 116, 11649-11654.	13.7	421
2	Safety of Nanoparticles in Medicine. <i>Current Drug Targets</i> , 2015, 16, 1671-1681.	2.1	384
3	Mathematical Modeling of Release Kinetics from Supramolecular Drug Delivery Systems. <i>Pharmaceutics</i> , 2019, 11, 140.	4.5	289
4	Ethosomes for skin delivery of ammonium glycyrrhizinate: In vitro percutaneous permeation through human skin and in vivo anti-inflammatory activity on human volunteers. <i>Journal of Controlled Release</i> , 2005, 106, 99-110.	9.9	281
5	Biodegradable Polymeric Nanoparticles for Drug Delivery to Solid Tumors. <i>Frontiers in Pharmacology</i> , 2021, 12, 601626.	3.5	257
6	Turbiscan Lab [®] Expert analysis of the stability of ethosomes [®] and ultradeformable liposomes containing a bilayer fluidizing agent. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 72, 155-160.	5.0	233
7	Mucosal Applications of Poloxamer 407-Based Hydrogels: An Overview. <i>Pharmaceutics</i> , 2018, 10, 159.	4.5	185
8	Lecithin microemulsions for the topical administration of ketoprofen: percutaneous adsorption through human skin and in vivo human skin tolerability. <i>International Journal of Pharmaceutics</i> , 2002, 244, 21-31.	5.2	173
9	Innovative bola-surfactant niosomes as topical delivery systems of 5-fluorouracil for the treatment of skin cancer. <i>International Journal of Pharmaceutics</i> , 2008, 353, 233-242.	5.2	167
10	Influence of preparation conditions on acyclovir-loaded poly-D,L-lactic acid nanospheres and effect of PEG coating on ocular drug bioavailability. <i>Pharmaceutical Research</i> , 2003, 20, 584-590.	3.5	149
11	Polyethylene glycol (PEG)-dendron phospholipids as innovative constructs for the preparation of super stealth liposomes for anticancer therapy. <i>Journal of Controlled Release</i> , 2015, 199, 106-113.	9.9	125
12	Ultradeformable liposomes as multidrug carrier of resveratrol and 5-fluorouracil for their topical delivery. <i>International Journal of Pharmaceutics</i> , 2015, 489, 1-10.	5.2	125
13	Drug Delivery Applications with Ethosomes. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 558-568.	1.1	114
14	Atomic force microscopy and photon correlation spectroscopy: Two techniques for rapid characterization of liposomes. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 25, 81-89.	4.0	112
15	Delivery of miR-34a by chitosan/PLGA nanoplexes for the anticancer treatment of multiple myeloma. <i>Scientific Reports</i> , 2015, 5, 17579.	3.3	110
16	Gemcitabine-loaded PEGylated unilamellar liposomes vs GEMZAR [®] : Biodistribution, pharmacokinetic features and in vivo antitumor activity. <i>Journal of Controlled Release</i> , 2010, 144, 144-150.	9.9	109
17	Non-ionic surfactant vesicles in pulmonary glucocorticoid delivery: Characterization and interaction with human lung fibroblasts. <i>Journal of Controlled Release</i> , 2010, 147, 127-135.	9.9	107
18	Anti-inflammatory activity of novel ammonium glycyrrhizinate/niosomes delivery system: Human and murine models. <i>Journal of Controlled Release</i> , 2012, 164, 17-25.	9.9	107

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19	A characterization study of resveratrol/sulfobutyl ether- β -cyclodextrin inclusion complex and in vitro anticancer activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 22-28.	5.0	107
20	Paclitaxel-loaded ethosomes [®] : Potential treatment of squamous cell carcinoma, a malignant transformation of actinic keratoses. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 102-112.	4.3	100
21	Preparation and characterization of polyethyl-2-cyanoacrylate nanocapsules containing antiepileptic drugs. <i>Biomaterials</i> , 1996, 17, 751-758.	11.4	98
22	Pefloxacin Mesilate- and Ofloxacin-Loaded Polyethylcyanoacrylate Nanoparticles: Characterization of the Colloidal Drug Carrier Formulation. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 895-902.	3.3	97
23	Application of liposomes as potential cutaneous drug delivery systems. <i>in vitro</i> and <i>in vivo</i> investigation with radioactively labelled vesicles. <i>Journal of Drug Targeting</i> , 1996, 4, 95-101.	4.4	97
24	Effects of Lipid Composition and Preparation Conditions on Physical-Chemical Properties, Technological Parameters and In Vitro Biological Activity of Gemcitabine-Loaded Liposomes. <i>Current Drug Delivery</i> , 2007, 4, 89-101.	1.6	97
25	Shrinkage of pegylated and non-pegylated liposomes in serum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 114, 294-300.	5.0	96
26	Novel PEG-coated niosomes based on bola-surfactant as drug carriers for 5-fluorouracil. <i>Biomedical Microdevices</i> , 2009, 11, 1115-1125.	2.8	89
27	Targeting the thyroid gland with thyroid-stimulating hormone (TSH)-nanoliposomes. <i>Biomaterials</i> , 2014, 35, 7101-7109.	11.4	88
28	Ocular Tolerability and In Vivo Bioavailability of Poly(ethylene glycol) (PEG)-Coated Polyethyl-2-cyanoacrylate Nanosphere-Encapsulated Acyclovir. <i>Journal of Pharmaceutical Sciences</i> , 2001, 90, 288-297.	3.3	84
29	Ethosomes [®] and transfersomes [®] containing linoleic acid: physicochemical and technological features of topical drug delivery carriers for the potential treatment of melasma disorders. <i>Biomedical Microdevices</i> , 2012, 14, 119-130.	2.8	83
30	Cytotoxic effects of Gemcitabine-loaded liposomes in human anaplastic thyroid carcinoma cells. <i>BMC Cancer</i> , 2004, 4, 63.	2.6	81
31	In vitro and in vivo evaluation of Bola-surfactant containing niosomes for transdermal delivery. <i>Biomedical Microdevices</i> , 2007, 9, 421-433.	2.8	81
32	Gemcitabine and tamoxifen-loaded liposomes as multidrug carriers for the treatment of breast cancer diseases. <i>International Journal of Pharmaceutics</i> , 2012, 422, 229-237.	5.2	80
33	Evaluation of anticancer activity of celastrol liposomes in prostate cancer cells. <i>Journal of Microencapsulation</i> , 2014, 31, 501-507.	2.8	80
34	Sodium deoxycholate-decorated zein nanoparticles for a stable colloidal drug delivery system. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 601-614.	6.7	76
35	Combining molecular modeling with experimental methodologies: mechanism of membrane permeation and accumulation of ofloxacin. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 3871-3889.	3.0	75
36	Corticosteroid dermal delivery with skin-lipid liposomes. <i>Journal of Controlled Release</i> , 1997, 44, 141-151.	9.9	74

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37	Influence of the preparation conditions on poly(ethylcyanoacrylate) nanocapsule formation. <i>International Journal of Pharmaceutics</i> , 1995, 125, 283-287.	5.2	71
38	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. <i>Journal of Chromatography A</i> , 2015, 1419, 58-66.	3.7	71
39	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.	4.3	71
40	Improved in vitro and in vivo collagen biosynthesis by asiaticoside-loaded ultradeformable vesicles. <i>Journal of Controlled Release</i> , 2012, 162, 143-151.	9.9	70
41	Ofloxacin-Loaded Liposomes: In Vitro Activity and Drug Accumulation in Bacteria. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2458-2464.	3.2	69
42	Polyethylenimine and chitosan carriers for the delivery of RNA interference effectors. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1653-1668.	5.0	65
43	Cytotoxic effects of a novel pyrazolopyrimidine derivative entrapped in liposomes in anaplastic thyroid cancer cells in vitro and in xenograft tumors in vivo. <i>Endocrine-Related Cancer</i> , 2008, 15, 499-510.	3.1	64
44	Rutin-loaded chitosan microspheres: Characterization and evaluation of the anti-inflammatory activity. <i>Carbohydrate Polymers</i> , 2016, 152, 583-591.	10.2	63
45	In vivo activity of gemcitabine-loaded PEGylated small unilamellar liposomes against pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 64, 1009-1020.	2.3	62
46	Liposomes as In-vivo Carriers for Citicoline: Effects on Rat Cerebral Post-ischaemic Reperfusion. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 46, 974-981.	2.4	61
47	Influence of modified cyclodextrins on solubility and percutaneous absorption of celecoxib through human skin. <i>International Journal of Pharmaceutics</i> , 2006, 314, 37-45.	5.2	60
48	Oleuropein Decreases Cyclooxygenase-2 and Interleukin-17 Expression and Attenuates Inflammatory Damage in Colonic Samples from Ulcerative Colitis Patients. <i>Nutrients</i> , 2017, 9, 391.	4.1	60
49	Folate-targeted supramolecular vesicular aggregates based on polyaspartyl-hydrazide copolymers for the selective delivery of antitumoral drugs. <i>Biomaterials</i> , 2010, 31, 7340-7354.	11.4	58
50	Sulforaphane-Loaded Ultradeformable Vesicles as A Potential Natural Nanomedicine for the Treatment of Skin Cancer Diseases. <i>Pharmaceutics</i> , 2020, 12, 6.	4.5	58
51	Mild Hyperthermia Enhances Transport of Liposomal Gemcitabine and Improves In Vivo Therapeutic Response. <i>Advanced Healthcare Materials</i> , 2015, 4, 1092-1103.	7.6	56
52	Anticancer activity of all- trans retinoic acid-loaded liposomes on human thyroid carcinoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 408-416.	5.0	54
53	Nanoparticulate devices for brain drug delivery. <i>Medicinal Research Reviews</i> , 2011, 31, 716-756.	10.5	53
54	Liposomal delivery improves the growth-inhibitory and apoptotic activity of low doses of gemcitabine in multiple myeloma cancer cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2008, 4, 155-166.	3.3	52

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55	Paclitaxel-loaded sodium deoxycholate-stabilized zein nanoparticles: characterization and in vitro cytotoxicity. <i>Heliyon</i> , 2019, 5, e02422.	3.2	51
56	5-Fluorouracil: various kinds of loaded liposomes: encapsulation efficiency, storage stability and fusogenic properties. <i>International Journal of Pharmaceutics</i> , 1993, 99, 145-156.	5.2	50
57	Preparation, characterization, molecular modeling and In vitro activity of paclitaxel-cyclodextrin complexes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1637-1641.	2.2	50
58	Characterization and In-vivo Ocular Absorption of Liposome-encapsulated Acyclovir. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 51, 565-576.	2.4	49
59	Supramolecular devices to improve the treatment of brain diseases. <i>Drug Discovery Today</i> , 2011, 16, 311-324.	6.4	49
60	Interaction of Natural and Modified β -Cyclodextrins with a Biological Membrane Model of Dipalmitoylphosphatidylcholine. <i>Journal of Colloid and Interface Science</i> , 1996, 180, 542-547.	9.4	48
61	Gemcitabine-loaded innovative nanocarriers vs GEMZAR: Biodistribution, pharmacokinetic features and <i>in vivo</i> antitumor activity. <i>Expert Opinion on Drug Delivery</i> , 2011, 8, 1609-1629.	5.0	48
62	Sustained Zero-Order Release of Intact Ultra-Stable Drug-Loaded Liposomes from an Implantable Nanochannel Delivery System. <i>Advanced Healthcare Materials</i> , 2014, 3, 230-238.	7.6	48
63	Perfluorocarbon-loaded micro and nanosystems for medical imaging: A state of the art. <i>Journal of Fluorine Chemistry</i> , 2015, 171, 18-26.	1.7	48
64	Characterization and refinement of zein-based gels. <i>Food Hydrocolloids</i> , 2020, 101, 105555.	10.7	48
65	Drug-Loaded Biocompatible Nanocarriers Embedded in Poloxamer 407 Hydrogels as Therapeutic Formulations. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 7.	1.4	47
66	Improved <i>In Vitro</i> Anti-Tumoral Activity, Intracellular Uptake and Apoptotic Induction of Gemcitabine-Loaded Pegylated Unilamellar Liposomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 2102-2113.	0.9	46
67	Zein- vs PLGA-based nanoparticles containing rutin: A comparative investigation. <i>Materials Science and Engineering C</i> , 2021, 118, 111538.	7.3	45
68	LinTT1 peptide-functionalized liposomes for targeted breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120346.	5.2	45
69	Improvement of Oral Bioavailability of Curcumin upon Microencapsulation with Methacrylic Copolymers. <i>Frontiers in Pharmacology</i> , 2016, 7, 485.	3.5	44
70	Gliadins as versatile biomaterials for drug delivery applications. <i>Journal of Controlled Release</i> , 2021, 329, 385-400.	9.9	44
71	Entrapment of β -lactams antibiotics in polyethylcyanoacrylate nanoparticles: Studies on the possible in vivo application of this colloidal delivery system. <i>International Journal of Pharmaceutics</i> , 1994, 111, 31-41.	5.2	42
72	Retinoids: new use by innovative drug-delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2009, 6, 465-483.	5.0	42

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73	Folate-targeted supramolecular vesicular aggregates as a new frontier for effective anticancer treatment in in vivo model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 94-102.	4.3	42
74	Niosomes as Drug Nanovectors: Multiscale pH-Dependent Structural Response. <i>Langmuir</i> , 2016, 32, 1241-1249.	3.5	42
75	Nanoformulation for potential topical delivery of Vismodegib in skin cancer treatment. <i>International Journal of Pharmaceutics</i> , 2019, 565, 108-122.	5.2	42
76	Immunogenicity of Polyethylene Glycol Based Nanomedicines: Mechanisms, Clinical Implications and Systematic Approach. <i>Advanced Therapeutics</i> , 2020, 3, 1900170.	3.2	42
77	Formulation parameters of fluoroquinolone-loaded liposomes and in vitro antimicrobial activity. <i>International Journal of Pharmaceutics</i> , 1995, 118, 65-76.	5.2	41
78	Innovative Drug Delivery Systems for the Administration of Natural Compounds. <i>Current Bioactive Compounds</i> , 2007, 3, 262-277.	0.5	41
79	Liposomes as multicompartamental carriers for multidrug delivery in anticancer chemotherapy. <i>Drug Delivery and Translational Research</i> , 2011, 1, 66-75.	5.8	41
80	Physicochemical features and transfection properties of chitosan/poloxamer 188/poly(D,L-lactide-co-glycolide) nanoplexes. <i>International Journal of Nanomedicine</i> , 2014, 9, 2359.	6.7	41
81	Interaction between PEG lipid and DSPE/DSPC phospholipids: An insight of PEGylation degree and kinetics of de-PEGylation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 266-275.	5.0	41
82	Antileishmanial Activity of Amphotericin B-loaded-PLGA Nanoparticles: An Overview. <i>Materials</i> , 2018, 11, 1167.	2.9	40
83	Antimicrobial Nonapeptide Leucinostatin A-Dependent Effects on the Physical Properties of Phospholipid Model Membranes. <i>Journal of Colloid and Interface Science</i> , 2000, 226, 222-230.	9.4	39
84	Hesperetin Liposomes for Cancer Therapy. <i>Current Drug Delivery</i> , 2016, 13, 711-719.	1.6	39
85	Structure-Activity Relationships in Carboxamide Derivatives Based on the Targeted Delivery of Radionuclides and Boron Atoms by Means of Peripheral Benzodiazepine Receptor Ligands. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3568-3571.	6.4	38
86	Gemcitabine-loaded biocompatible nanocapsules for the effective treatment of human cancer. <i>Nanomedicine</i> , 2013, 8, 193-201.	3.3	38
87	Enhanced therapeutic effect of cytidine-5'-diphosphate choline when associated with GM1 containing small liposomes as demonstrated in a rat ischemia model. <i>Pharmaceutical Research</i> , 1995, 12, 1769-1774.	3.5	36
88	Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone. <i>Neuroscience Letters</i> , 2002, 329, 21-24.	2.1	36
89	pH-sensitive niosomes: Effects on cytotoxicity and on inflammation and pain in murine models. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 538-546.	5.2	35
90	Sclareol-loaded hyaluronan-coated PLGA nanoparticles: Physico-chemical properties and in vitro anticancer features. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 550-557.	7.5	35

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91	Rutin-Loaded Poloxamer 407-Based Hydrogels for In Situ Administration: Stability Profiles and Rheological Properties. <i>Nanomaterials</i> , 2020, 10, 1069.	4.1	35
92	Nanonutraceuticals: The New Frontier of Supplementary Food. <i>Nanomaterials</i> , 2021, 11, 792.	4.1	34
93	SURVIVAL RATE IMPROVEMENT IN A RAT ISCHEMIA MODEL BY LONG CIRCULATING LIPOSOMES CONTAINING CYTIDINE-5I-DIPHOSPHATE CHOLINE. <i>Life Sciences</i> , 1997, 61, 1227-1235.	4.3	33
94	Polyaspartylhydrazide Copolymer-Based Supramolecular Vesicular Aggregates as Delivery Devices for Anticancer Drugs. <i>Biomacromolecules</i> , 2008, 9, 1117-1130.	5.4	33
95	Anti-hTERT siRNA-Loaded Nanoparticles Block the Growth of Anaplastic Thyroid Cancer Xenograft. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1187-1195.	4.1	33
96	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. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 1038-1049.	2.5	32
97	Ammonium glycyrrhizinate-loaded niosomes as a potential nanotherapeutic system for anti-inflammatory activity in murine models. <i>International Journal of Nanomedicine</i> , 2014, 9, 635.	6.7	32
98	Polysaccharide-coated liposomes by post-insertion of a hyaluronan-lipid conjugate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 119-126.	5.0	32
99	Brij-stabilized zein nanoparticles as potential drug carriers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111647.	5.0	31
100	A mechanistic study of the permeation kinetics through biomembrane models: Gemcitabine-phospholipid bilayer interaction. <i>Journal of Colloid and Interface Science</i> , 2005, 285, 110-117.	9.4	30
101	Characterization and in vitro anticancer properties of chitosan-microencapsulated flavan-3-ols-rich grape seed extracts. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1039-1045.	7.5	30
102	Doxorubicin Hydrochloride-Loaded Nonionic Surfactant Vesicles to Treat Metastatic and Non-Metastatic Breast Cancer. <i>ACS Omega</i> , 2021, 6, 2973-2989.	3.5	30
103	Post-insertion parameters of PEG-derivatives in phosphocholine-liposomes. <i>International Journal of Pharmaceutics</i> , 2018, 552, 414-421.	5.2	29
104	Oleuropein-Laded Ufasomes Improve the Nutraceutical Efficacy. <i>Nanomaterials</i> , 2021, 11, 105.	4.1	29
105	Intracellular accumulation of ofloxacin-loaded liposomes in human synovial fibroblasts. <i>Antimicrobial Agents and Chemotherapy</i> , 1995, 39, 1372-1375.	3.2	28
106	Bisphosphonate-polyaspartamide conjugates as bone targeted drug delivery systems. <i>Journal of Materials Chemistry B</i> , 2015, 3, 250-259.	5.8	28
107	Improved antioxidant effect of idebenone-loaded polyethyl-2-cyanoacrylate nanocapsules tested on human fibroblasts. <i>Pharmaceutical Research</i> , 2002, 19, 71-78.	3.5	26
108	Simultaneous determination of eperisone hydrochloride and paracetamol in mouse plasma by high performance liquid chromatography-photodiode array detector. <i>Journal of Chromatography A</i> , 2015, 1388, 79-86.	3.7	26

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109	The Rheolaser Master [®] and Kinexus Rotational Rheometer [®] to Evaluate the Influence of Topical Drug Delivery Systems on Rheological Features of Topical Poloxamer Gel. <i>Molecules</i> , 2020, 25, 1979.	3.8	26
110	Improvement of the therapeutic treatment of inflammatory bowel diseases following rectal administration of mesalazine-loaded chitosan microparticles vs Asamax [®] . <i>Carbohydrate Polymers</i> , 2019, 212, 430-438.	10.2	25
111	In vitro and in vivo trans-epidermal water loss evaluation following topical drug delivery systems application for pharmaceutical analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113295.	2.8	25
112	Spectrofluorimetry at zero angle: determination of salicylic acid in an acetylsalicylic acid pharmaceutical formulation. <i>Analyst</i> , 1994, 119, 1561.	3.5	24
113	Reduction of maturation phenomenon in cerebral ischemia with CDP-choline-loaded liposomes. <i>Pharmaceutical Research</i> , 1999, 16, 1843-1849.	3.5	24
114	Design, Synthesis, and Biological Evaluation of 1,3-Diarylpropenones as Dual Inhibitors of HIV-1 Reverse Transcriptase. <i>ChemMedChem</i> , 2014, 9, 1869-1879.	3.2	23
115	Physicochemical characterization of pH-responsive and fusogenic self-assembled non-phospholipid vesicles for a potential multiple targeting therapy. <i>International Journal of Pharmaceutics</i> , 2017, 528, 18-32.	5.2	23
116	Nano-formulation for topical treatment of precancerous lesions: skin penetration, in vitro, and in vivo toxicological evaluation. <i>Drug Delivery and Translational Research</i> , 2018, 8, 496-514.	5.8	23
117	Liposome-Embedding Silicon Microparticle for Oxaliplatin Delivery in Tumor Chemotherapy. <i>Pharmaceutics</i> , 2020, 12, 559.	4.5	23
118	Preparation, characterization and photostability assessment of curcumin microencapsulated within methacrylic copolymers. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 33, 88-97.	3.0	22
119	Targeting of the Pilosebaceous Follicle by Liquid Crystal Nanocarriers: In Vitro and In Vivo Effects of the Entrapped Minoxidil. <i>Pharmaceutics</i> , 2020, 12, 1127.	4.5	22
120	Influence of Materials Properties on Bio-Physical Features and Effectiveness of 3D-Scaffolds for Periodontal Regeneration. <i>Molecules</i> , 2021, 26, 1643.	3.8	22
121	A calorimetric study on the idebenone-phospholipid membrane interaction. <i>International Journal of Pharmaceutics</i> , 1998, 163, 133-143.	5.2	21
122	Nanotherapeutics for anti-inflammatory delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 32, 174-191.	3.0	21
123	Neutrase entrapment in stable multilamellar and large unilamellar vesicles for the acceleration of cheese ripening. <i>Journal of Microencapsulation</i> , 1995, 12, 307-325.	2.8	20
124	Influence of Various Model Compounds on the Rheological Properties of Zein-Based Gels. <i>Molecules</i> , 2020, 25, 3174.	3.8	20
125	Cdp-Choline Entrapment and Release from Multilamellar and Reverse-Phase Evaporation Liposomes. <i>Drug Development and Industrial Pharmacy</i> , 1993, 19, 559-585.	2.0	19
126	Lipoamino Acid Prodrugs of Paclitaxel: Synthesis and Cytotoxicity Evaluation on Human Anaplastic Thyroid Carcinoma Cells. <i>Current Cancer Drug Targets</i> , 2009, 9, 202-213.	1.6	19

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127	Self-assembled squalenoyl-cytarabine nanostructures as a potent nanomedicine for treatment of leukemic diseases. <i>International Journal of Nanomedicine</i> , 2012, 7, 2535.	6.7	19
128	Polyaspartamide-Doxorubicin Conjugate as Potential Prodrug for Anticancer Therapy. <i>Pharmaceutical Research</i> , 2015, 32, 1557-1569.	3.5	19
129	Nano-bio interface between human plasma and niosomes with different formulations indicates protein corona patterns for nanoparticle cell targeting and uptake. <i>Nanoscale</i> , 2021, 13, 5251-5269.	5.6	19
130	Correlation of trimethoprim and brodimoprim physicochemical and lipid membrane interaction properties with their accumulation in human neutrophils. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 2865-2873.	3.2	18
131	Preparation and physico-chemical study of inclusion complexes between idebenone and modified- β -cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1996, 24, 193-210.	1.6	18
132	Hierarchical Microplates as Drug Depots with Controlled Geometry, Rigidity, and Therapeutic Efficacy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 9280-9289.	8.0	18
133	Nanoparticles Loaded with the BET Inhibitor JQ1 Block the Growth of Triple Negative Breast Cancer Cells In Vitro and In Vivo. <i>Cancers</i> , 2020, 12, 91.	3.7	18
134	Cardiac Stem Cell-Loaded Delivery Systems: A New Challenge for Myocardial Tissue Regeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7701.	4.1	18
135	Antitumor Features of Vegetal Protein-Based Nanotherapeutics. <i>Pharmaceutics</i> , 2020, 12, 65.	4.5	18
136	Recent Advances of Taxol-Loaded Biocompatible Nanocarriers Embedded in Natural Polymer-Based Hydrogels. <i>Gels</i> , 2021, 7, 33.	4.5	18
137	Topical Unsaturated Fatty Acid Vesicles Improve Antioxidant Activity of Ammonium Glycyrrhizinate. <i>Pharmaceutics</i> , 2021, 13, 548.	4.5	18
138	Phospholipid vesicles as a drug delivery system. <i>Thermochimica Acta</i> , 1992, 195, 139-148.	2.7	17
139	Simultaneous Spectrophotometric Determination in Solid Phase of Aspirin and Its Impurity Salicylic Acid in Pharmaceutical Formulations. <i>Journal of Pharmaceutical Sciences</i> , 1992, 81, 895-898.	3.3	17
140	Biological effects of CDP-choline loaded long circulating liposomes on rat cerebral post-ischemic reperfusion. <i>International Journal of Pharmaceutics</i> , 1996, 134, 89-97.	5.2	17
141	Biomembrane Model Interaction and Percutaneous Absorption of Papaverine Through rat Skin: Effects of Cyclodextrins as Penetration Enhancers. <i>Journal of Drug Targeting</i> , 2001, 9, 379-393.	4.4	17
142	Simultaneous quantification of Gemcitabine and Irinotecan hydrochloride in rat plasma by using high performance liquid chromatography-diode array detector. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 192-199.	2.8	17
143	Nanoliposomes as Multidrug Carrier of Gemcitabine/Paclitaxel for the Effective Treatment of Metastatic Breast Cancer Disease: A Comparison with Gemzar and Taxol. <i>Advanced Therapeutics</i> , 2021, 4, .	3.2	17
144	Improvement of Ferulic Acid Antioxidant Activity by Multiple Emulsions: In Vitro and In Vivo Evaluation. <i>Nanomaterials</i> , 2021, 11, 425.	4.1	17

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