

Donatella Paolino

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168
papers

6,413
citations

44
h-index

72
g-index

179
ext. papers

7,506
ext. citations

5.6
avg, IF

5.85
L-index

#	Paper	IF	Citations
168	Niosomes from 80s to present: the state of the art. <i>Advances in Colloid and Interface Science</i> , 2014 , 205, 187-206	14.3	273
167	Safety of Nanoparticles in Medicine. <i>Current Drug Targets</i> , 2015 , 16, 1671-81	3	260
166	In vitro and in vivo evaluation of caffeic and ferulic acids as topical photoprotective agents. <i>International Journal of Pharmaceutics</i> , 2000 , 199, 39-47	6.5	235
165	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	11.7	233
164	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, 155-60	6	188
163	Mathematical Modeling of Release Kinetics from Supramolecular Drug Delivery Systems. <i>Pharmaceutics</i> , 2019 , 11,	6.4	152
162	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, 233-42	6.5	145
161	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	6.5	144
160	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, 584-90	4.5	129
159	Ultradeformable liposomes as multidrug carrier of resveratrol and 5-fluorouracil for their topical delivery. <i>International Journal of Pharmaceutics</i> , 2015 , 489, 1-10	6.5	103
158	Gemcitabine-loaded PEGylated unilamellar liposomes vs GEMZAR: biodistribution, pharmacokinetic features and in vivo antitumor activity. <i>Journal of Controlled Release</i> , 2010 , 144, 144-50	11.7	102
157	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, 106-13	11.7	100
156	Mucosal Applications of Poloxamer 407-Based Hydrogels: An Overview. <i>Pharmaceutics</i> , 2018 , 10,	6.4	100
155	Anticancer activity of liposomal bergamot essential oil (BEO) on human neuroblastoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 112, 548-53	6	97
154	Non-ionic surfactant vesicles in pulmonary glucocorticoid delivery: characterization and interaction with human lung fibroblasts. <i>Journal of Controlled Release</i> , 2010 , 147, 127-35	11.7	96
153	Delivery of miR-34a by chitosan/PLGA nanoplexes for the anticancer treatment of multiple myeloma. <i>Scientific Reports</i> , 2015 , 5, 17579	4.9	90
152	Drug delivery applications with ethosomes. <i>Journal of Biomedical Nanotechnology</i> , 2010 , 6, 558-68	4	90

151	Anti-inflammatory activity of novel ammonium glycyrrhizinate/niosomes delivery system: human and murine models. <i>Journal of Controlled Release</i> , 2012 , 164, 17-25	11.7	88
150	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, 22-8	6	87
149	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	3.2	85
148	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, 102-12	5.7	84
147	Targeting the thyroid gland with thyroid-stimulating hormone (TSH)-nanoliposomes. <i>Biomaterials</i> , 2014 , 35, 7101-9	15.6	74
146	Novel PEG-coated niosomes based on bola-surfactant as drug carriers for 5-fluorouracil. <i>Biomedical Microdevices</i> , 2009 , 11, 1115-25	3.7	73
145	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, 119-30	3.7	72
144	Cytotoxic effects of gemcitabine-loaded liposomes in human anaplastic thyroid carcinoma cells. <i>BMC Cancer</i> , 2004 , 4, 63	4.8	71
143	Colloidal carriers for the enhanced delivery through the skin. <i>Expert Opinion on Drug Delivery</i> , 2008 , 5, 737-55	8	68
142	In vitro and in vivo evaluation of Bola-surfactant containing niosomes for transdermal delivery. <i>Biomedical Microdevices</i> , 2007 , 9, 421-33	3.7	68
141	Gemcitabine and tamoxifen-loaded liposomes as multidrug carriers for the treatment of breast cancer diseases. <i>International Journal of Pharmaceutics</i> , 2012 , 422, 229-37	6.5	66
140	Helicobacter pylori ATCC 43629/NCTC 11639 Outer Membrane Vesicles (OMVs) from Biofilm and Planktonic Phase Associated with Extracellular DNA (eDNA). <i>Frontiers in Microbiology</i> , 2015 , 6, 1369	5.7	66
139	Design and Development of Biomimetic Nanovesicles Using a Microfluidic Approach. <i>Advanced Materials</i> , 2018 , 30, e1702749	24	65
138	Evaluation of anticancer activity of celastrol liposomes in prostate cancer cells. <i>Journal of Microencapsulation</i> , 2014 , 31, 501-7	3.4	64
137	Preparation of celecoxib-dimethyl-beta-cyclodextrin inclusion complex: characterization and in vitro permeation study. <i>European Journal of Medicinal Chemistry</i> , 2005 , 40, 624-31	6.8	61
136	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	4.5	59
135	In vivo activity of gemcitabine-loaded PEGylated small unilamellar liposomes against pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 64, 1009-20	3.5	58
134	Influence of modified cyclodextrins on solubility and percutaneous absorption of celecoxib through human skin. <i>International Journal of Pharmaceutics</i> , 2006 , 314, 37-45	6.5	57

133	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, 30-9	5.7	56
132	Liposomal chemotherapeutics. <i>Future Oncology</i> , 2013 , 9, 1849-59	3.6	55
131	Folate-targeted supramolecular vesicular aggregates based on polyaspartyl-hydrazide copolymers for the selective delivery of antitumoral drugs. <i>Biomaterials</i> , 2010 , 31, 7340-54	15.6	55
130	Improved in vitro and in vivo collagen biosynthesis by asiaticoside-loaded ultradeformable vesicles. <i>Journal of Controlled Release</i> , 2012 , 162, 143-51	11.7	54
129	Sodium deoxycholate-decorated zein nanoparticles for a stable colloidal drug delivery system. <i>International Journal of Nanomedicine</i> , 2018 , 13, 601-614	7.3	47
128	Nanoparticulate devices for brain drug delivery. <i>Medicinal Research Reviews</i> , 2011 , 31, 716-56	14.4	47
127	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, 155-66	6	46
126	Improved in vitro anti-tumoral activity, intracellular uptake and apoptotic induction of gemcitabine-loaded pegylated unilamellar liposomes. <i>Journal of Nanoscience and Nanotechnology</i> , 2008 , 8, 2102-13	1.3	45
125	Gemcitabine-loaded innovative nanocarriers vs GEMZAR: biodistribution, pharmacokinetic features and in vivo antitumor activity. <i>Expert Opinion on Drug Delivery</i> , 2011 , 8, 1609-29	8	44
124	Supramolecular devices to improve the treatment of brain diseases. <i>Drug Discovery Today</i> , 2011 , 16, 3118-24	8.4	44
123	Microextraction by packed sorbent and HPLC-PDA quantification of multiple anti-inflammatory drugs and fluoroquinolones in human plasma and urine. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 110-116	5.6	43
122	Rutin-loaded chitosan microspheres: Characterization and evaluation of the anti-inflammatory activity. <i>Carbohydrate Polymers</i> , 2016 , 152, 583-591	10.3	43
121	Preparation, characterization, molecular modeling and in vitro activity of paclitaxel-cyclodextrin complexes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 1637-41	2.9	43
120	Sustained zero-order release of intact ultra-stable drug-loaded liposomes from an implantable nanochannel delivery system. <i>Advanced Healthcare Materials</i> , 2014 , 3, 230-8	10.1	42
119	Sulforaphane-Loaded Ultradeformable Vesicles as A Potential Natural Nanomedicine for the Treatment of Skin Cancer Diseases. <i>Pharmaceutics</i> , 2019 , 12,	6.4	39
118	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	6	38
117	Oleuropein Decreases Cyclooxygenase-2 and Interleukin-17 Expression and Attenuates Inflammatory Damage in Colonic Samples from Ulcerative Colitis Patients. <i>Nutrients</i> , 2017 , 9,	6.7	38
116	Combining NMR and molecular modelling in a drug delivery context: investigation of the multi-mode inclusion of a new NPY-5 antagonist bromobenzenesulfonamide into beta-cyclodextrin. <i>Bioorganic and Medicinal Chemistry</i> , 2004 , 12, 447-58	3.4	38

115	Niosomes as Drug Nanovectors: Multiscale pH-Dependent Structural Response. <i>Langmuir</i> , 2016 , 32, 12414-9	4.9	37
114	Gemcitabine-loaded biocompatible nanocapsules for the effective treatment of human cancer. <i>Nanomedicine</i> , 2013 , 8, 193-201	5.6	37
113	Edible Polymers for Essential Oils Encapsulation: Application in Food Preservation. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 20932-20945	3.9	36
112	Liposomes as multicompartamental carriers for multidrug delivery in anticancer chemotherapy. <i>Drug Delivery and Translational Research</i> , 2011 , 1, 66-75	6.2	36
111	Micro-CT evaluation of several glide path techniques and ProTaper Next shaping outcomes in maxillary first molar curved canals. <i>International Endodontic Journal</i> , 2017 , 50, 387-397	5.4	35
110	Role of c-Kit in Myocardial Regeneration and Aging. <i>Frontiers in Endocrinology</i> , 2019 , 10, 371	5.7	35
109	Retinoids: new use by innovative drug-delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 465-838		35
108	Paclitaxel-loaded sodium deoxycholate-stabilized zein nanoparticles: characterization and cytotoxicity. <i>Heliyon</i> , 2019 , 5, e02422	3.6	34
107	Physicochemical features and transfection properties of chitosan/poloxamer 188/poly(D,L-lactide-co-glycolide) nanoplexes. <i>International Journal of Nanomedicine</i> , 2014 , 9, 2359-72	7.3	34
106	Physico-chemical characterization of disoxaril-dimethyl-beta-cyclodextrin inclusion complex and in vitro permeation studies. <i>European Journal of Medicinal Chemistry</i> , 2006 , 41, 233-40	6.8	34
105	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	5.7	32
104	Innovative Drug Delivery Systems for the Administration of Natural Compounds. <i>Current Bioactive Compounds</i> , 2007 , 3, 262-277	0.9	32
103	Improvement of Oral Bioavailability of Curcumin upon Microencapsulation with Methacrylic Copolymers. <i>Frontiers in Pharmacology</i> , 2016 , 7, 485	5.6	32
102	Mathematical Models as Tools to Predict the Release Kinetic of Fluorescein from Lyotropic Colloidal Liquid Crystals. <i>Materials</i> , 2019 , 12,	3.5	31
101	In vitro antimycoplasmal activity of Citrus bergamia essential oil and its major components. <i>European Journal of Medicinal Chemistry</i> , 2012 , 52, 66-9	6.8	31
100	Polyaspartylhydrazide copolymer-based supramolecular vesicular aggregates as delivery devices for anticancer drugs. <i>Biomacromolecules</i> , 2008 , 9, 1117-30	6.9	31
99	Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone. <i>Neuroscience Letters</i> , 2002 , 329, 21-4	3.3	29
98	Ammonium glycyrrhizate skin delivery from ultradeformable liposomes: A novel use as an anti-inflammatory agent in topical drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 193, 111152	6	28

97	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	6	27
96	Physicochemical Characterization and Antioxidant Activity Evaluation of Idebenone/Hydroxypropyl-β-Cyclodextrin Inclusion Complex <i>Biomolecules</i> , 2019 , 9,	5.9	27
95	Essential Oils-Loaded Polymer Particles: Preparation, Characterization and Antimicrobial Property. <i>Polymers</i> , 2019 , 11,	4.5	27
94	Drug delivery in overcoming the blood-brain barrier: role of nasal mucosal grafting. <i>Drug Design, Development and Therapy</i> , 2017 , 11, 325-335	4.4	26
93	Lipophilic hydroxytyrosol esters: fatty acid conjugates for potential topical administration. <i>Journal of Natural Products</i> , 2011 , 74, 2377-81	4.9	26
92	Gemcitabine-loaded chitosan microspheres. Characterization and biological in vitro evaluation. <i>Biomedical Microdevices</i> , 2011 , 13, 799-807	3.7	25
91	Characterization and refinement of zein-based gels. <i>Food Hydrocolloids</i> , 2020 , 101, 105555	10.6	25
90	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	5.6	24
89	Ammonium glycyrrhizinate-loaded niosomes as a potential nanotherapeutic system for anti-inflammatory activity in murine models. <i>International Journal of Nanomedicine</i> , 2014 , 9, 635-51	7.3	24
88	Zein- vs PLGA-based nanoparticles containing rutin: A comparative investigation. <i>Materials Science and Engineering C</i> , 2021 , 118, 111538	8.3	24
87	Bisphosphonate-polyaspartamide conjugates as bone targeted drug delivery systems. <i>Journal of Materials Chemistry B</i> , 2015 , 3, 250-259	7.3	23
86	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	7.9	23
85	Nanoformulation for potential topical delivery of Vismodegib in skin cancer treatment. <i>International Journal of Pharmaceutics</i> , 2019 , 565, 108-122	6.5	22
84	pH-responsive chitosan based hydrogels affect the release of dapsone: Design, set-up, and physicochemical characterization. <i>International Journal of Biological Macromolecules</i> , 2019 , 133, 1268-1279	7.9	21
83	Rutin-Loaded Poloxamer 407-Based Hydrogels for In Situ Administration: Stability Profiles and Rheological Properties. <i>Nanomaterials</i> , 2020 , 10,	5.4	21
82	In vitro skin permeation of sunscreen agents from O/W emulsions. <i>International Journal of Cosmetic Science</i> , 2008 , 30, 57-65	2.7	21
81	Atrial myxomas arise from multipotent cardiac stem cells. <i>European Heart Journal</i> , 2020 , 41, 4332-4345	9.5	20
80	Low-Frequency Ultrasound in Medicine: An In Vivo Evaluation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2012 , 61, 1658-1663	5.2	20

79	Interaction of pH-sensitive non-phospholipid liposomes with cellular mimetic membranes. <i>Biomedical Microdevices</i> , 2013 , 15, 299-309	3.7	20
78	Drug-Loaded Biocompatible Nanocarriers Embedded in Poloxamer 407 Hydrogels as Therapeutic Formulations. <i>Medicines (Basel, Switzerland)</i> , 2018 , 6,	4.1	20
77	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	7.9	19
76	Pharmacological effect of a new idebenone formulation in a model of carrageenan-induced inflammatory pain. <i>Pharmacological Research</i> , 2016 , 111, 767-773	10.2	19
75	Lipoamino acid prodrugs of paclitaxel: synthesis and cytotoxicity evaluation on human anaplastic thyroid carcinoma cells. <i>Current Cancer Drug Targets</i> , 2009 , 9, 202-13	2.8	19
74	Self-assembled squalenoyl-cytarabine nanostructures as a potent nanomedicine for treatment of leukemic diseases. <i>International Journal of Nanomedicine</i> , 2012 , 7, 2535-46	7.3	18
73	In vitro antimycoplasmal activity of Melaleuca alternifolia essential oil. <i>Journal of Antimicrobial Chemotherapy</i> , 2006 , 58, 706-7	5.1	18
72	Improved antioxidant effect of idebenone-loaded polyethyl-2-cyanoacrylate nanocapsules tested on human fibroblasts. <i>Pharmaceutical Research</i> , 2002 , 19, 71-8	4.5	18
71	Squalenoyl prodrug of paclitaxel: synthesis and evaluation of its incorporation in phospholipid bilayers. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 135-40	6.5	17
70	Drug Delivery Systems 2006 ,		17
69	LinTT1 peptide-functionalized liposomes for targeted breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120346	6.5	17
68	Post-insertion parameters of PEG-derivatives in phosphocholine-liposomes. <i>International Journal of Pharmaceutics</i> , 2018 , 552, 414-421	6.5	17
67	PDE5 Inhibitors-Loaded Nanovesicles: Physico-Chemical Properties and In Vitro Antiproliferative Activity. <i>Nanomaterials</i> , 2016 , 6,	5.4	16
66	Preparation, characterization and photostability assessment of curcumin microencapsulated within methacrylic copolymers. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 33, 88-97	4.5	16
65	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	6.5	15
64	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	10.3	15
63	Development and In Vivo Evaluation of Multidrug Ultradeformable Vesicles for the Treatment of Skin Inflammation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	15
62	Oleuropein-Laded Ufasomes Improve the Nutraceutical Efficacy. <i>Nanomaterials</i> , 2021 , 11,	5.4	15

61	Polyaspartamide-doxorubicin conjugate as potential prodrug for anticancer therapy. <i>Pharmaceutical Research</i> , 2015 , 32, 1557-69	4.5	14
60	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	6.2	14
59	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	3.5	14
58	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,	4.8	13
57	An insight of in vitro transport of PEGylated non-ionic surfactant vesicles (NSVs) across the intestinal polarized enterocyte monolayers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 127, 432-442	5.7	13
56	Nanotherapeutics for anti-inflammatory delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 32, 174-191	4.5	13
55	Tolerability and improved protective action of idebenone-loaded pegylated liposomes on ethanol-induced injury in primary cortical astrocytes. <i>Journal of Pharmaceutical Sciences</i> , 2004 , 93, 1815-27	3.9	13
54	Nose to Brain Delivery: New Trends in Amphiphile-Based "Soft" Nanocarriers. <i>Current Pharmaceutical Design</i> , 2015 , 21, 5225-32	3.3	13
53	Influence of the Supramolecular Micro-Assembly of Multiple Emulsions on their Biopharmaceutical Features and In vivo Therapeutic Response. <i>Current Drug Targets</i> , 2015 , 16, 1612-22	3	13
52	Design and Characterization of Glyceryl Monooleate-Nanostructures Containing Doxorubicin Hydrochloride. <i>Pharmaceutics</i> , 2020 , 12,	6.4	13
51	Effects of silicone emulsifiers on in vitro skin permeation of sunscreens from cosmetic emulsions. <i>Journal of Cosmetic Science</i> , 2004 , 55, 509-18	0.7	13
50	HPLC-FLD and spectrofluorometer apparatus: How to best detect fluorescent probe-loaded niosomes in biological samples. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 135, 575-580	6	12
49	Peroxynitrite decomposition catalyst prevents apoptotic cell death in a human astrocytoma cell line incubated with supernatants of HIV-infected macrophages. <i>BMC Neuroscience</i> , 2002 , 3, 13	3.2	12
48	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, 379-93	5.4	12
47	Targeting of the Pilosebaceous Follicle by Liquid Crystal Nanocarriers: In Vitro and In Vivo Effects of the Entrapped Minoxidil. <i>Pharmaceutics</i> , 2020 , 12,	6.4	12
46	Colloidal supramolecular aggregates for therapeutic application in neuromedicine. <i>Current Medicinal Chemistry</i> , 2014 , 21, 4132-53	4.3	11
45	Cardiac Stem Cell-Loaded Delivery Systems: A New Challenge for Myocardial Tissue Regeneration. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
44	Influence of Various Model Compounds on the Rheological Properties of Zein-Based Gels. <i>Molecules</i> , 2020 , 25,	4.8	11

43	Nanonutraceuticals: The New Frontier of Supplementary Food. <i>Nanomaterials</i> , 2021 , 11,	5.4	11
42	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	3.5	11
41	Physicochemical properties of inclusion complexes of highly soluble β -cyclodextrins with highly hydrophobic testosterone propionate. <i>International Journal of Pharmaceutics</i> , 2017 , 534, 316-324	6.5	10
40	Biogenic Amines, Phenolic, and Aroma-Related Compounds of Unroasted and Roasted Cocoa Beans with Different Origin. <i>Foods</i> , 2019 , 8,	4.9	10
39	Combined NMR-crystallographic and modelling investigation of the inclusion of molsidomine into alpha-, beta- and gamma-cyclodextrins. <i>Bioorganic and Medicinal Chemistry</i> , 2005 , 13, 6502-12	3.4	10
38	Differential scanning calorimetry as a tool to investigate the transfer of anticancer drugs to biomembrane model. <i>Current Drug Targets</i> , 2013 , 14, 1053-60	3	10
37	Hybrid Nanostructured Films for Topical Administration of Simvastatin as Adjuvant Treatment of Melanoma. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 3396-3407	3.9	9
36	A novel animal model to evaluate the ability of a drug delivery system to promote the passage through the BBB. <i>Neuroscience Letters</i> , 2010 , 469, 93-6	3.3	9
35	Cationic Supramolecular Vesicular Aggregates for Pulmonary Tissue Selective Delivery in Anticancer Therapy. <i>ChemMedChem</i> , 2016 , 11, 1734-44	3.7	8
34	Overcoming Cancer Cell Drug Resistance by a Folic Acid Targeted Polymeric Conjugate of Buthionine Sulfoximine. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 1513-1522	2.2	8
33	Nanostructured Lipid Carriers (NLC) for the Topical Delivery of Lutein. <i>Drug Delivery Letters</i> , 2011 , 1, 32-39	0.8	8
32	Rheological characteristics of bovine colostrum and their correlation with immunoglobulin G. <i>International Journal of Dairy Technology</i> , 2019 , 72, 345	3.7	7
31	Long Term Stability Evaluation of Prostacyclin Released from Biomedical Device through Turbiscan Lab Expert. <i>Medicinal Chemistry</i> , 2015 , 11, 391-9	1.8	7
30	Influence of Materials Properties on Bio-Physical Features and Effectiveness of 3D-Scaffolds for Periodontal Regeneration. <i>Molecules</i> , 2021 , 26,	4.8	7
29	Poly(ethyl acrylate--methyl Methacrylate--trimethylammoniumethyl methacrylate chloride) (Eudragit RS100) Nanocapsules as Nanovector Carriers for L. Seeds Oil: a Versatile Antidiabetic Agent. <i>Biomacromolecules</i> , 2020 , 21, 4442-4456	6.9	7
28	Effects of flour mean particle size, size distribution and water content on rheological properties of wheat flour doughs. <i>European Food Research and Technology</i> , 2019 , 245, 2053-2062	3.4	6
27	Liquid crystal delivery of ciprofloxacin to treat infections of the female reproductive tract. <i>Biomedical Microdevices</i> , 2019 , 21, 36	3.7	6
26	Observations on passive microrheology for monitoring the fermentation process in yoghurt. <i>International Dairy Journal</i> , 2020 , 102, 104604	3.5	6

25	The Challenge of Nanovesicles for Selective Topical Delivery for Acne Treatment: Enhancing Absorption Whilst Avoiding Toxicity. <i>International Journal of Nanomedicine</i> , 2020 , 15, 9197-9210	7.3	6
24	Topical Unsaturated Fatty Acid Vesicles Improve Antioxidant Activity of Ammonium Glycyrrhizinate. <i>Pharmaceutics</i> , 2021 , 13,	6.4	6
23	EtoGel for Intra-Articular Drug Delivery: A New Challenge for Joint Diseases Treatment. <i>Journal of Functional Biomaterials</i> , 2021 , 12,	4.8	6
22	Polydocanol foam stabilized by liposomes: Supramolecular nanoconstructs for sclerotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 175, 469-476	6	6
21	Synthesis, characterization and in vitro evaluation of dimethyl-beta-cyclodextrin-4-biphenylacetic acid conjugate. <i>Journal of Drug Targeting</i> , 2003 , 11, 233-40	5.4	5
20	Valorisation of olive oil pomace extracts for a functional pear beverage formulation. <i>International Journal of Food Science and Technology</i> , 2020 ,	3.8	5
19	Rutin-Loaded Solid Lipid Nanoparticles: Characterization and In Vitro Evaluation. <i>Molecules</i> , 2021 , 26,	4.8	5
18	Improvement of Ferulic Acid Antioxidant Activity by Multiple Emulsions: and Evaluation. <i>Nanomaterials</i> , 2021 , 11,	5.4	5
17	Development of Chitosan/Cyclodextrin Nanospheres for Levofloxacin Ocular Delivery. <i>Pharmaceutics</i> , 2021 , 13,	6.4	5
16	Electrocortical effects of MDMA are potentiated by acoustic stimulation in rats. <i>BMC Neuroscience</i> , 2006 , 7, 13	3.2	4
15	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~!. <i>Open Drug Delivery Journal</i> , 2010 , 4, 55-62		4
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