

# Donatella Paolino

## List of Publications by Year in descending order

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174  
papers

8,645  
citations

38660

50  
h-index

54797

84  
g-index

179  
all docs

179  
docs citations

179  
times ranked

10138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Safety of Nanoparticles in Medicine. <i>Current Drug Targets</i> , 2015, 16, 1671-1681.	1.0	384
2	Niosomes from 80s to present: The state of the art. <i>Advances in Colloid and Interface Science</i> , 2014, 205, 187-206.	7.0	371
3	Mathematical Modeling of Release Kinetics from Supramolecular Drug Delivery Systems. <i>Pharmaceutics</i> , 2019, 11, 140.	2.0	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.	4.8	281
5	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.	2.6	274
6	Turbiscan Lab <sup>®</sup> Expert analysis of the stability of ethosomes <sup>®</sup> and ultradeformable liposomes containing a bilayer fluidizing agent. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 72, 155-160.	2.5	233
7	Mucosal Applications of Poloxamer 407-Based Hydrogels: An Overview. <i>Pharmaceutics</i> , 2018, 10, 159.	2.0	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.	2.6	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.	2.6	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.	1.7	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.	4.8	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.	2.6	125
13	Anticancer activity of liposomal bergamot essential oil (BEO) on human neuroblastoma cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 112, 548-553.	2.5	122
14	Drug Delivery Applications with Ethosomes. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 558-568.	0.5	114
15	Delivery of miR-34a by chitosan/PLGA nanoplexes for the anticancer treatment of multiple myeloma. <i>Scientific Reports</i> , 2015, 5, 17579.	1.6	110
16	Gemcitabine-loaded PEGylated unilamellar liposomes vs GEMZAR <sup>®</sup> : Biodistribution, pharmacokinetic features and in vivo antitumor activity. <i>Journal of Controlled Release</i> , 2010, 144, 144-150.	4.8	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.	4.8	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.	4.8	107

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19	A characterization study of resveratrol/sulfobutyl ether- $\beta$ -cyclodextrin inclusion complex and in vitro anticancer activity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 115, 22-28.	2.5	107
20	Paclitaxel-loaded ethosomes <sup>®</sup> : Potential treatment of squamous cell carcinoma, a malignant transformation of actinic keratoses. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 102-112.	2.0	100
21	Design and Development of Biomimetic Nanovesicles Using a Microfluidic Approach. <i>Advanced Materials</i> , 2018, 30, e1702749.	11.1	100
22	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.	0.8	97
23	<i>Helicobacter pylori</i> 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.	1.5	97
24	Novel PEG-coated niosomes based on bola-surfactant as drug carriers for 5-fluorouracil. <i>Biomedical Microdevices</i> , 2009, 11, 1115-1125.	1.4	89
25	Targeting the thyroid gland with thyroid-stimulating hormone (TSH)-nanoliposomes. <i>Biomaterials</i> , 2014, 35, 7101-7109.	5.7	88
26	Ethosomes <sup>®</sup> and transfersomes <sup>®</sup> 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.	1.4	83
27	Cytotoxic effects of Gemcitabine-loaded liposomes in human anaplastic thyroid carcinoma cells. <i>BMC Cancer</i> , 2004, 4, 63.	1.1	81
28	In vitro and in vivo evaluation of Bola-surfactant containing niosomes for transdermal delivery. <i>Biomedical Microdevices</i> , 2007, 9, 421-433.	1.4	81
29	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.	2.6	80
30	Evaluation of anticancer activity of celastrol liposomes in prostate cancer cells. <i>Journal of Microencapsulation</i> , 2014, 31, 501-507.	1.2	80
31	Colloidal carriers for the enhanced delivery through the skin. <i>Expert Opinion on Drug Delivery</i> , 2008, 5, 737-755.	2.4	79
32	Sodium deoxycholate-decorated zein nanoparticles for a stable colloidal drug delivery system. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 601-614.	3.3	76
33	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.	1.8	71
34	Aqueous-core PEG-coated PLA nanocapsules for an efficient entrapment of water soluble anticancer drugs and a smart therapeutic response. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 89, 30-39.	2.0	71
35	Improved in vitro and in vivo collagen biosynthesis by asiaticoside-loaded ultradeformable vesicles. <i>Journal of Controlled Release</i> , 2012, 162, 143-151.	4.8	70
36	Edible Polymers for Essential Oils Encapsulation: Application in Food Preservation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 20932-20945.	1.8	66

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37	Preparation of celecoxib-dimethyl- $\beta$ -cyclodextrin inclusion complex: characterization and in vitro permeation study. <i>European Journal of Medicinal Chemistry</i> , 2005, 40, 624-631.	2.6	65
38	Rutin-loaded chitosan microspheres: Characterization and evaluation of the anti-inflammatory activity. <i>Carbohydrate Polymers</i> , 2016, 152, 583-591.	5.1	63
39	In vivo activity of gemcitabine-loaded PEGylated small unilamellar liposomes against pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 64, 1009-1020.	1.1	62
40	Liposomal chemotherapeutics. <i>Future Oncology</i> , 2013, 9, 1849-1859.	1.1	61
41	Influence of modified cyclodextrins on solubility and percutaneous absorption of celecoxib through human skin. <i>International Journal of Pharmaceutics</i> , 2006, 314, 37-45.	2.6	60
42	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.	1.7	60
43	Folate-targeted supramolecular vesicular aggregates based on polyaspartyl-hydrazide copolymers for the selective delivery of antitumoral drugs. <i>Biomaterials</i> , 2010, 31, 7340-7354.	5.7	58
44	Sulforaphane-Loaded Ultradeflexible Vesicles as A Potential Natural Nanomedicine for the Treatment of Skin Cancer Diseases. <i>Pharmaceutics</i> , 2020, 12, 6.	2.0	58
45	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.	2.5	54
46	Nanoparticulate devices for brain drug delivery. <i>Medicinal Research Reviews</i> , 2011, 31, 716-756.	5.0	53
47	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.	1.7	52
48	Essential Oils-Loaded Polymer Particles: Preparation, Characterization and Antimicrobial Property. <i>Polymers</i> , 2019, 11, 1017.	2.0	52
49	Paclitaxel-loaded sodium deoxycholate-stabilized zein nanoparticles: characterization and in vitro cytotoxicity. <i>Heliyon</i> , 2019, 5, e02422.	1.4	51
50	Physicochemical Characterization and Antioxidant Activity Evaluation of Idebenone/Hydroxypropyl- $\beta$ -Cyclodextrin Inclusion Complex. <i>Biomolecules</i> , 2019, 9, 531.	1.8	51
51	Atrial myxomas arise from multipotent cardiac stem cells. <i>European Heart Journal</i> , 2020, 41, 4332-4345.	1.0	51
52	Preparation, characterization, molecular modeling and In vitro activity of paclitaxel- $\beta$ -cyclodextrin complexes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 1637-1641.	1.0	50
53	Supramolecular devices to improve the treatment of brain diseases. <i>Drug Discovery Today</i> , 2011, 16, 311-324.	3.2	49
54	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.	2.3	49

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55	Mathematical Models as Tools to Predict the Release Kinetic of Fluorescein from Lyotropic Colloidal Liquid Crystals. <i>Materials</i> , 2019, 12, 693.	1.3	49
56	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.	2.5	49
57	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.	2.4	48
58	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.	3.9	48
59	Characterization and refinement of zein-based gels. <i>Food Hydrocolloids</i> , 2020, 101, 105555.	5.6	48
60	Drug-Loaded Biocompatible Nanocarriers Embedded in Poloxamer 407 Hydrogels as Therapeutic Formulations. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 7.	0.7	47
61	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
62	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.	2.5	46
63	<i>In Vitro</i> antimycoplasmal activity of citrus bergamia essential oil and its major components. <i>European Journal of Medicinal Chemistry</i> , 2012, 52, 66-69.	2.6	45
64	Zein- vs PLGA-based nanoparticles containing rutin: A comparative investigation. <i>Materials Science and Engineering C</i> , 2021, 118, 111538.	3.8	45
65	LinTT1 peptide-functionalized liposomes for targeted breast cancer therapy. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120346.	2.6	45
66	Improvement of Oral Bioavailability of Curcumin upon Microencapsulation with Methacrylic Copolymers. <i>Frontiers in Pharmacology</i> , 2016, 7, 485.	1.6	44
67	Role of c-Kit in Myocardial Regeneration and Aging. <i>Frontiers in Endocrinology</i> , 2019, 10, 371.	1.5	44
68	Retinoids: new use by innovative drug-delivery systems. <i>Expert Opinion on Drug Delivery</i> , 2009, 6, 465-483.	2.4	42
69	Folate-targeted supramolecular vesicular aggregates as a new frontier for effective anticancer treatment in <i>in vivo</i> model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 94-102.	2.0	42
70	Niosomes as Drug Nanovectors: Multiscale pH-Dependent Structural Response. <i>Langmuir</i> , 2016, 32, 1241-1249.	1.6	42
71	Nanoformulation for potential topical delivery of Vismodegib in skin cancer treatment. <i>International Journal of Pharmaceutics</i> , 2019, 565, 108-122.	2.6	42
72	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, 447-458.	1.4	41

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73	Innovative Drug Delivery Systems for the Administration of Natural Compounds. <i>Current Bioactive Compounds</i> , 2007, 3, 262-277.	0.2	41
74	Liposomes as multicompartamental carriers for multidrug delivery in anticancer chemotherapy. <i>Drug Delivery and Translational Research</i> , 2011, 1, 66-75.	3.0	41
75	Physicochemical features and transfection properties of chitosan/ploxamer 188/poly(D,L-lactide-co-glycolide) nanoplexes. <i>International Journal of Nanomedicine</i> , 2014, 9, 2359.	3.3	41
76	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.	2.5	41
77	pH-responsive chitosan based hydrogels affect the release of dapson: Design, set-up, and physicochemical characterization. <i>International Journal of Biological Macromolecules</i> , 2019, 133, 1268-1279.	3.6	39
78	Gemcitabine-loaded biocompatible nanocapsules for the effective treatment of human cancer. <i>Nanomedicine</i> , 2013, 8, 193-201.	1.7	38
79	Physico-chemical characterization of "dimethyl- $\beta$ -cyclodextrin inclusion complex and in vitro permeation studies. <i>European Journal of Medicinal Chemistry</i> , 2006, 41, 233-240.	2.6	37
80	Ethanol-induced injury in rat primary cortical astrocytes involves oxidative stress: effect of idebenone. <i>Neuroscience Letters</i> , 2002, 329, 21-24.	1.0	36
81	Lipophilic Hydroxytyrosol Esters: Fatty Acid Conjugates for Potential Topical Administration. <i>Journal of Natural Products</i> , 2011, 74, 2377-2381.	1.5	35
82	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.	2.5	35
83	Drug delivery in overcoming the blood&ndash;brain barrier: role of nasal mucosal grafting. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 325-335.	2.0	35
84	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.	3.6	35
85	Rutin-Loaded Poloxamer 407-Based Hydrogels for In Situ Administration: Stability Profiles and Rheological Properties. <i>Nanomaterials</i> , 2020, 10, 1069.	1.9	35
86	Nanonutraceuticals: The New Frontier of Supplementary Food. <i>Nanomaterials</i> , 2021, 11, 792.	1.9	34
87	Polyaspartylhydrazide Copolymer-Based Supramolecular Vesicular Aggregates as Delivery Devices for Anticancer Drugs. <i>Biomacromolecules</i> , 2008, 9, 1117-1130.	2.6	33
88	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.	3.3	32
89	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.	3.6	30
90	Post-insertion parameters of PEG-derivatives in phosphocholine-liposomes. <i>International Journal of Pharmaceutics</i> , 2018, 552, 414-421.	2.6	29

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91	Oleuropein-Laded Ufasomes Improve the Nutraceutical Efficacy. <i>Nanomaterials</i> , 2021, 11, 105.	1.9	29
92	Bisphosphonateâ€“polyaspartamide conjugates as bone targeted drug delivery systems. <i>Journal of Materials Chemistry B</i> , 2015, 3, 250-259.	2.9	28
93	Pharmacological effect of a new idebenone formulation in a model of carrageenan-induced inflammatory pain. <i>Pharmacological Research</i> , 2016, 111, 767-773.	3.1	28
94	Gemcitabine-loaded chitosan microspheres. Characterization and biological in vitro evaluation. <i>Biomedical Microdevices</i> , 2011, 13, 799-807.	1.4	27
95	Low-Frequency Ultrasound in Medicine: An In Vivo Evaluation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2012, 61, 1658-1663.	2.4	27
96	Design and Characterization of Glyceryl Monooleate-Nanostructures Containing Doxorubicin Hydrochloride. <i>Pharmaceutics</i> , 2020, 12, 1017.	2.0	27
97	Improved antioxidant effect of idebenone-loaded polyethyl-2-cyanoacrylate nanocapsules tested on human fibroblasts. <i>Pharmaceutical Research</i> , 2002, 19, 71-78.	1.7	26
98	The Rheolaser Masterâ„¢ and Kinexus Rotational RheometerÂ® to Evaluate the Influence of Topical Drug Delivery Systems on Rheological Features of Topical Poloxamer Gel. <i>Molecules</i> , 2020, 25, 1979.	1.7	26
99	In vitro skin permeation of sunscreen agents from O/W emulsions. <i>International Journal of Cosmetic Science</i> , 2008, 30, 57-65.	1.2	25
100	Improvement of the therapeutic treatment of inflammatory bowel diseases following rectal administration of mesalazine-loaded chitosan microparticles vs AsamaxÂ®. <i>Carbohydrate Polymers</i> , 2019, 212, 430-438.	5.1	25
101	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.	1.4	25
102	In vitro antimycoplasmal activity of Melaleuca alternifolia essential oil. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 58, 706-707.	1.3	23
103	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.	2.6	23
104	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.	3.0	23
105	Interaction of pH-sensitive non-phospholipid liposomes with cellular mimetic membranes. <i>Biomedical Microdevices</i> , 2013, 15, 299-309.	1.4	22
106	Preparation, characterization and photostability assessment of curcumin microencapsulated within methacrylic copolymers. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 33, 88-97.	1.4	22
107	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.	2.0	22
108	Influence of Materials Properties on Bio-Physical Features and Effectiveness of 3D-Scaffolds for Periodontal Regeneration. <i>Molecules</i> , 2021, 26, 1643.	1.7	22

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109	Development of Chitosan/Cyclodextrin Nanospheres for Levofloxacin Ocular Delivery. <i>Pharmaceutics</i> , 2021, 13, 1293.	2.0	22
110	Nanotherapeutics for anti-inflammatory delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 32, 174-191.	1.4	21
111	Rutin-Loaded Solid Lipid Nanoparticles: Characterization and In Vitro Evaluation. <i>Molecules</i> , 2021, 26, 1039.	1.7	21
112	PDE5 Inhibitors-Loaded Nanovesicles: Physico-Chemical Properties and In Vitro Antiproliferative Activity. <i>Nanomaterials</i> , 2016, 6, 92.	1.9	20
113	Influence of Various Model Compounds on the Rheological Properties of Zein-Based Gels. <i>Molecules</i> , 2020, 25, 3174.	1.7	20
114	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.	0.8	19
115	Self-assembled squalenoyl-cytarabine nanostructures as a potent nanomedicine for treatment of leukemic diseases. <i>International Journal of Nanomedicine</i> , 2012, 7, 2535.	3.3	19
116	Polyaspartamide-Doxorubicin Conjugate as Potential Prodrug for Anticancer Therapy. <i>Pharmaceutical Research</i> , 2015, 32, 1557-1569.	1.7	19
117	Squalenoyl prodrug of paclitaxel: Synthesis and evaluation of its incorporation in phospholipid bilayers. <i>International Journal of Pharmaceutics</i> , 2012, 436, 135-140.	2.6	18
118	Hybrid Nanostructured Films for Topical Administration of Simvastatin as Adjuvant Treatment of Melanoma. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3396-3407.	1.6	18
119	Cardiac Stem Cell-Loaded Delivery Systems: A New Challenge for Myocardial Tissue Regeneration. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7701.	1.8	18
120	Valorisation of olive oil pomace extracts for a functional pear beverage formulation. <i>International Journal of Food Science and Technology</i> , 2021, 56, 5497-5505.	1.3	18
121	Topical Unsaturated Fatty Acid Vesicles Improve Antioxidant Activity of Ammonium Glycyrrhizinate. <i>Pharmaceutics</i> , 2021, 13, 548.	2.0	18
122	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.	2.1	17
123	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.	1.4	17
124	Biogenic Amines, Phenolic, and Aroma-Related Compounds of Unroasted and Roasted Cocoa Beans with Different Origin. <i>Foods</i> , 2019, 8, 306.	1.9	17
125	Development and In Vivo Evaluation of Multidrug Ultradeformable Vesicles for the Treatment of Skin Inflammation. <i>Pharmaceutics</i> , 2019, 11, 644.	2.0	17
126	Improvement of Ferulic Acid Antioxidant Activity by Multiple Emulsions: In Vitro and In Vivo Evaluation. <i>Nanomaterials</i> , 2021, 11, 425.	1.9	17



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127	EtoGel for Intra-Articular Drug Delivery: A New Challenge for Joint Diseases Treatment. <i>Journal of Functional Biomaterials</i> , 2021, 12, 34.	1.8	17
128	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.	2.0	16
129	Poly(ethyl acrylate- <i>co</i> -methyl Methacrylate- <i>co</i> -trimethylammoniumethyl methacrylate) Tj ETQq1 1 0.784314 rgBT /Overloc Seeds Oil: a Versatile Antidiabetic Agent. <i>Biomacromolecules</i> , 2020, 21, 4442-4456.	2.6	16
130	Effects of silicone emulsifiers on in vitro skin permeation of sunscreens from cosmetic emulsions. <i>Journal of Cosmetic Science</i> , 2004, 55, 509-18.	0.1	16
131	Nose to Brain Delivery: New Trends in Amphiphile-Based "Soft" Nanocarriers. <i>Current Pharmaceutical Design</i> , 2015, 21, 5225-5232.	0.9	15
132	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.	0.8	14
133	Tolerability and improved protective action of idebenone-loaded pegylated liposomes on ethanol-induced injury in primary cortical astrocytes**Preliminary data were presented at the Second International Conference on New Biomedical Materials, 5-8 April 2003, Cardiff, UK.. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 1815-1827.	1.6	14
134	Rheological characteristics of bovine colostrum and their correlation with immunoglobulin G. <i>International Journal of Dairy Technology</i> , 2019, 72, 345-349.	1.3	14
135	&lt;p&gt;The Challenge of Nanovesicles for Selective Topical Delivery for Acne Treatment: Enhancing Absorption Whilst Avoiding Toxicity&lt;p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 9197-9210.	3.3	14
136	Tendon Tissue Repair in Prospective of Drug Delivery, Regenerative Medicines, and Innovative Bioscaffolds. <i>Stem Cells International</i> , 2021, 2021, 1-23.	1.2	14
137	Influence of the Supramolecular Micro-Assembly of Multiple Emulsions on their Biopharmaceutical Features and &lt;i&gt;In vivo&lt;/i&gt; Therapeutic Response. <i>Current Drug Targets</i> , 2015, 16, 1612-1622.	1.0	13
138	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.	0.9	13
139	Lyotropic Liquid Crystals: A Biocompatible and Safe Material for Local Cardiac Application. <i>Pharmaceutics</i> , 2022, 14, 452.	2.0	13
140	Rutin-Loaded Nanovesicles for Improved Stability and Enhanced Topical Efficacy of Natural Compound. <i>Journal of Functional Biomaterials</i> , 2021, 12, 74.	1.8	13
141	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.	2.5	12
142	Alginate-Based Composites for Corneal Regeneration: The Optimization of a Biomaterial to Overcome Its Limits. <i>Gels</i> , 2022, 8, 431.	2.1	12
143	Physicochemical properties of inclusion complexes of highly soluble $\beta$ -cyclodextrins with highly hydrophobic testosterone propionate. <i>International Journal of Pharmaceutics</i> , 2017, 534, 316-324.	2.6	11
144	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.	1.6	11

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145	Colloidal Supramolecular Aggregates for Therapeutic Application in Neuromedicine. <i>Current Medicinal Chemistry</i> , 2014, 21, 4132-4153.	1.2	11
146	Differential Scanning Calorimetry as a Tool to Investigate the Transfer of Anticancer Drugs to Biomembrane Model. <i>Current Drug Targets</i> , 2013, 14, 1053-1060.	1.0	11
147	Ammonium Glycyrrhizinate and Bergamot Essential Oil Co-Loaded Ultradeformable Nanocarriers: An Effective Natural Nanomedicine for In Vivo Anti-Inflammatory Topical Therapies. <i>Biomedicines</i> , 2022, 10, 1039.	1.4	11
148	Combined NMR-crystallographic and modelling investigation of the inclusion of molsidomine into $\hat{1}\pm$ -, $\hat{1}^2$ - and $\hat{1}^3$ -cyclodextrins. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6502-6512.	1.4	10
149	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, 93-96.	1.0	10
150	Observations on passive microrheology for monitoring the fermentation process in yoghurt. <i>International Dairy Journal</i> , 2020, 102, 104604.	1.5	10
151	Meglumine Antimoniate-Loaded Aqueous-Core PLA Nanocapsules: Old Drug, New Formulation against <i>Leishmania</i> -Related Diseases. <i>Macromolecular Bioscience</i> , 2021, 21, e2100046.	2.1	10
152	Cationic Supramolecular Vesicular Aggregates for Pulmonary Tissue Selective Delivery in Anticancer Therapy. <i>ChemMedChem</i> , 2016, 11, 1734-1744.	1.6	9
153	Nanostructured Lipid Carriers (NLC) for the Topical Delivery of Lutein. <i>Drug Delivery Letters</i> , 2011, 1, 32-39.	0.2	9
154	A comparison between silicone-free and silicone-based emulsions: Technological features and in vivo evaluation. <i>International Journal of Cosmetic Science</i> , 2022, 44, 514-529.	1.2	9
155	Long Term Stability Evaluation of Prostacyclin Released from Biomedical Device through Turbiscan Lab Expert. <i>Medicinal Chemistry</i> , 2015, 11, 391-399.	0.7	8
156	Liquid crystal delivery of ciprofloxacin to treat infections of the female reproductive tract. <i>Biomedical Microdevices</i> , 2019, 21, 36.	1.4	8
157	Vegetable-Milk-Based Yogurt-Like Structure: Rheological Properties Influenced by Gluten-Free Carob Seed Flour. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6963.	1.3	8
158	Macrophage-Derived Extracellular Vesicles: A Promising Tool for Personalized Cancer Therapy. <i>Biomedicines</i> , 2022, 10, 1252.	1.4	8
159	Polydocanol foam stabilized by liposomes: Supramolecular nanoconstructs for sclerotherapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 469-476.	2.5	7
160	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.	2.0	7
161	Lipid-Based Formulations Containing Labrafil M2125-CS: A Deep Investigation on Nanosystem Stability. <i>Nanomanufacturing</i> , 2022, 2, 41-52.	1.8	6
162	Multidrug Idebenone/Naproxen Co-Loaded Aspasomes for Significant in vivo Anti-inflammatory Activity. <i>ChemMedChem</i> , 2022, 17, .	1.6	6

#	ARTICLE	IF	CITATIONS
163	Synthesis, Characterization and In Vitro Evaluation of Dimethyl- $\beta$ -cyclodextrin-4-biphenylacetic Acid Conjugate. <i>Journal of Drug Targeting</i> , 2003, 11, 233-240.	2.1	5
164	Electrocortical effects of MDMA are potentiated by acoustic stimulation in rats. <i>BMC Neuroscience</i> , 2006, 7, 13.	0.8	4
165	Positively Charged Lipid as Potential Tool to Influence the Fate of Ethosomes. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7060.	1.3	4
166	Polymer-based nanocontainers for drug delivery. , 2020, , 271-285.		3
167	Advanced Nanosystems for Clinical Translation. <i>Advanced Therapeutics</i> , 2021, 4, 2000215.	1.6	3
168	Innovative vesicles for dermal and transdermal drug delivery. , 2018, , 175-197.		1
169	277 POSTER An interleukin-6 antagonist modified for bone targeting preserves anti-myeloma biological activity. <i>European Journal of Cancer, Supplement</i> , 2006, 4, 88.	2.2	0
170	OC.14.4: Oleuropein Decreases Interleukin (IL)-17 and Attenuates Inflammatory Damage in Colonic Mucosa from Ulcerative Colitis Patients. <i>Digestive and Liver Disease</i> , 2017, 49, e117-e118.	0.4	0
171	Radiopharmaceutical preparations: what are the legislative differences across Europe?. <i>Journal of Pharmaceutical Health Services Research</i> , 2021, 12, 363-368.	0.3	0
172	Dermal and Transdermal Delivery, Polymer-Based Devices for. , 0, , 2595-2605.		0
173	Phytosomes as Useful Drug Delivery Systems for Cosmeceutical Application. , 2019, , 105-119.		0
174	Nanotechnology-based green and efficient alternatives for the management of plant diseases. , 2022, , 253-262.		0