

# Fabiana Quaglia

## List of Publications by Year in descending order

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Version: 2024-02-01

140  
papers

6,211  
citations

53751

45  
h-index

82499

72  
g-index

143  
all docs

143  
docs citations

143  
times ranked

8452  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled drug delivery in tissue engineering. <i>Advanced Drug Delivery Reviews</i> , 2008, 60, 229-242.	6.6	369
2	Dry powders based on PLGA nanoparticles for pulmonary delivery of antibiotics: Modulation of encapsulation efficiency, release rate and lung deposition pattern by hydrophilic polymers. <i>Journal of Controlled Release</i> , 2012, 157, 149-159.	4.8	240
3	A novel poloxamers/hyaluronic acid in situ forming hydrogel for drug delivery: Rheological, mucoadhesive and in vitro release properties. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 70, 199-206.	2.0	228
4	Chitosan-Alginate Blended Nanoparticles as Carriers for the Transmucosal Delivery of Macromolecules. <i>Biomacromolecules</i> , 2009, 10, 1736-1743.	2.6	210
5	Insulin-loaded PLGA/cyclodextrin large porous particles with improved aerosolization properties: In vivo deposition and hypoglycaemic activity after delivery to rat lungs. <i>Journal of Controlled Release</i> , 2009, 135, 25-34.	4.8	158
6	Engineered PLGA nano- and micro-carriers for pulmonary delivery: challenges and promises. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 1217-1235.	1.2	154
7	Influence of the co-encapsulation of different non-ionic surfactants on the properties of PLGA insulin-loaded microspheres. <i>Journal of Controlled Release</i> , 2000, 69, 283-295.	4.8	138
8	The intracellular effects of non-ionic amphiphilic cyclodextrin nanoparticles in the delivery of anticancer drugs. <i>Biomaterials</i> , 2009, 30, 374-382.	5.7	133
9	Interactions of Nonsteroidal Antiinflammatory Drugs with Phospholipids: Comparison between Octanol/Buffer Partition Coefficients and Chromatographic Indexes on Immobilized Artificial Membranes. <i>Journal of Pharmaceutical Sciences</i> , 1997, 86, 225-229.	1.6	124
10	Overcoming barriers in <i>Pseudomonas aeruginosa</i> lung infections: Engineered nanoparticles for local delivery of a cationic antimicrobial peptide. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 717-725.	2.5	120
11	Cyclodextrins in the production of large porous particles: Development of dry powders for the sustained release of insulin to the lungs. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 28, 423-432.	1.9	118
12	Alginate-hyaluronan composite hydrogels accelerate wound healing process. <i>Carbohydrate Polymers</i> , 2015, 131, 407-414.	5.1	114
13	Biodegradable core-shell nanoassemblies for the delivery of docetaxel and Zn(II)-phthalocyanine inspired by combination therapy for cancer. <i>Journal of Controlled Release</i> , 2013, 167, 40-52.	4.8	105
14	Improving the efficacy of inhaled drugs in cystic fibrosis: Challenges and emerging drug delivery strategies. <i>Advanced Drug Delivery Reviews</i> , 2014, 75, 92-111.	6.6	101
15	Microsphere-integrated collagen scaffolds for tissue engineering: Effect of microsphere formulation and scaffold properties on protein release kinetics. <i>Journal of Controlled Release</i> , 2006, 113, 128-136.	4.8	95
16	Spectrophotometric determination of polyethylenimine in the presence of an oligonucleotide for the characterization of controlled release formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 31, 143-149.	1.4	93
17	Bioinspired tissue engineering: The great promise of protein delivery technologies. <i>International Journal of Pharmaceutics</i> , 2008, 364, 281-297.	2.6	92
18	Feeding liquid, non-ionic surfactant and cyclodextrin affect the properties of insulin-loaded poly(lactide-co-glycolide) microspheres prepared by spray-drying. <i>Journal of Controlled Release</i> , 2003, 86, 267-278.	4.8	85

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19	Poly(lactide-co-glycolide) Nanoparticles for Prolonged Therapeutic Efficacy of Esculentin-1a-Derived Antimicrobial Peptides against <i>Pseudomonas aeruginosa</i> Lung Infection: in Vitro and in Vivo Studies. <i>Biomacromolecules</i> , 2019, 20, 1876-1888.	2.6	82
20	How cyclodextrin incorporation affects the properties of protein-loaded PLGA-based microspheres: the case of insulin/hydroxypropyl- $\beta$ -cyclodextrin system. <i>Journal of Controlled Release</i> , 2005, 102, 71-83.	4.8	71
21	Nanosopic core-shell drug carriers made of amphiphilic triblock and star-diblock copolymers. <i>International Journal of Pharmaceutics</i> , 2006, 324, 56-66.	2.6	71
22	Injectable Thermally Responsive Mucoadhesive Gel for Sustained Protein Delivery. <i>Biomacromolecules</i> , 2011, 12, 28-33.	2.6	71
23	Biotin-targeted Pluronic $\text{Å}^{\circ}$ P123/F127 mixed micelles delivering niclosamide: A repositioning strategy to treat drug-resistant lung cancer cells. <i>International Journal of Pharmaceutics</i> , 2016, 511, 127-139.	2.6	71
24	Hyaluronan-decorated polymer nanoparticles targeting the CD44 receptor for the combined photo/chemo-therapy of cancer. <i>Nanoscale</i> , 2015, 7, 5643-5653.	2.8	70
25	Bioactivation of collagen matrices through sustained VEGF release from PLGA microspheres. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 92A, 94-102.	2.1	68
26	Biodegradable microspheres of novel segmented poly(ether-ester-amide)s based on poly( $\epsilon$ -caprolactone) for the delivery of bioactive compounds. <i>Biomaterials</i> , 2001, 22, 1371-1378.	5.7	65
27	Toward Repositioning Niclosamide for Antivirulence Therapy of <i>Pseudomonas aeruginosa</i> Lung Infections: Development of Inhalable Formulations through Nanosuspension Technology. <i>Molecular Pharmaceutics</i> , 2015, 12, 2604-2617.	2.3	64
28	Chromatographic indices determined on an immobilized artificial membrane (IAM) column as descriptors of lipophilic and polar interactions of 4-phenyldihydropyridine calcium-channel blockers with biomembranes. <i>European Journal of Medicinal Chemistry</i> , 1996, 31, 311-318.	2.6	63
29	Poly(lactide-co-glycolide) microspheres for the controlled release of oligonucleotide/polyethylenimine complexes. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 790-799.	1.6	61
30	Pluronic $\text{Å}^{\circ}$ mixed micelles as efficient nanocarriers for benzoporphyrin derivatives applied to photodynamic therapy in cancer cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 314, 143-154.	2.0	59
31	Biodegradable nanoparticles sequentially decorated with Polyethyleneimine and Hyaluronan for the targeted delivery of docetaxel to airway cancer cells. <i>Journal of Nanobiotechnology</i> , 2015, 13, 29.	4.2	58
32	In vitro anticancer activity of docetaxel-loaded micelles based on poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (oxide)-pol of <i>Controlled Release</i> , 2010, 148, 255-263.	4.8	56
33	Engineering gas-foamed large porous particles for efficient local delivery of macromolecules to the lung. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 60-70.	1.9	55
34	Enhanced uptake in 2D- and 3D- lung cancer cell models of redox responsive PEGylated nanoparticles with sensitivity to reducing extra- and intracellular environments. <i>Journal of Controlled Release</i> , 2018, 277, 126-141.	4.8	54
35	Modulation of drug release from hydrogels by using cyclodextrins: the case of nicardipine/ $\beta$ -cyclodextrin system in crosslinked polyethyleneglycol. <i>Journal of Controlled Release</i> , 2001, 71, 329-337.	4.8	53
36	Pluronic $\text{Å}^{\circ}$ P123/F127 mixed micelles delivering sorafenib and its combination with verteporfin in cancer cells. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4479-4494.	3.3	53

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37	Hybrid Lipid/Polymer Nanoparticles for Pulmonary Delivery of siRNA: Development and Fate Upon <i>in Vitro</i> Deposition on the Human Epithelial Airway Barrier. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2018, 31, 170-181.	0.7	52
38	Composite Alginate-Hyaluronan Sponges for the Delivery of Tranexamic Acid in Postextractive Alveolar Wounds. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 654-661.	1.6	51
39	Spray-by-spray in situ cross-linking alginate hydrogels delivering a tea tree oil microemulsion. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 66, 20-28.	1.9	50
40	A new delivery system for antisense therapy: PLGA microspheres encapsulating oligonucleotide/polyethyleneimine solid complexes. <i>International Journal of Pharmaceutics</i> , 2003, 254, 89-93.	2.6	49
41	Long-Term Release and Improved Intracellular Penetration of Oligonucleotide~Polyethyleneimine Complexes Entrapped in Biodegradable Microspheres. <i>Biomacromolecules</i> , 2003, 4, 529-536.	2.6	48
42	Cyclodextrin-containing poly(ethyleneoxide) tablets for the delivery of poorly soluble drugs: Potential as buccal delivery system. <i>International Journal of Pharmaceutics</i> , 2006, 319, 63-70.	2.6	48
43	Multifunctional theranostic Pluronic mixed micelles improve targeted photoactivity of Verteporfin in cancer cells. <i>Materials Science and Engineering C</i> , 2017, 71, 1-9.	3.8	48
44	Nanocapsules Based on Linear and Y-Shaped 3-Miktoarm Star-Block PEO-PCL Copolymers as Sustained Delivery System for Hydrophilic Molecules. <i>Biomacromolecules</i> , 2011, 12, 4221-4229.	2.6	46
45	Chromatographic indexes on immobilized artificial membranes for the prediction of transdermal transport of drugs. <i>Il Farmaco</i> , 1998, 53, 655-661.	0.9	45
46	CD44 Targeting Mediated by Polymeric Nanoparticles and Combination of Chlorine TPCS2a-PDT and Docetaxel-Chemotherapy for Efficient Killing of Breast Differentiated and Stem Cancer Cells <i>In Vitro</i> . <i>Cancers</i> , 2020, 12, 278.	1.7	45
47	Wound dressings as growth factor delivery platforms for chronic wound healing. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 737-759.	2.4	45
48	Core-shell hybrid nanocapsules for oral delivery of camptothecin: formulation development, in vitro and in vivo evaluation. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	44
49	Enhancement of 5-FU sensitivity by the proapoptotic rpl3 gene in p53 null colon cancer cells through combined polymer nanoparticles. <i>Oncotarget</i> , 2016, 7, 79670-79687.	0.8	44
50	In vitro/in vivo investigation on the potential of Pluronic® mixed micelles for pulmonary drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 130, 30-38.	2.0	43
51	Reduction of the Environmental Impact of Pesticides: Waxy Microspheres Encapsulating the Insecticide Carbaryl. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4808-4812.	2.4	41
52	Chromatographic indexes on immobilized artificial membranes for local anesthetics: relationships with activity data on closed sodium channels. <i>Pharmaceutical Research</i> , 1997, 14, 1699-1705.	1.7	40
53	Nanoassembly of an amphiphilic cyclodextrin and Zn(II)-phthalocyanine with the potential for photodynamic therapy of cancer. <i>RSC Advances</i> , 2014, 4, 43903-43911.	1.7	39
54	Melt-spun bioactive sutures containing nanohybrids for local delivery of anti-inflammatory drugs. <i>Materials Science and Engineering C</i> , 2014, 43, 300-309.	3.8	39

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55	Core-shell biodegradable nanoassemblies for the passive targeting of docetaxel: features, antiproliferative activity and in vivo toxicity. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 637-646.	1.7	38
56	Polymeric Nanoparticles for Cancer Photodynamic Therapy. <i>Topics in Current Chemistry</i> , 2016, 370, 61-112.	4.0	38
57	Nanoassemblies based on non-ionic amphiphilic cyclodextrin hosting Zn(II)-phthalocyanine and docetaxel: Design, physicochemical properties and intracellular effects. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 590-597.	2.5	37
58	Hybrid Lipid/Polymer Nanoparticles to Tackle the Cystic Fibrosis Mucus Barrier in siRNA Delivery to the Lungs: Does PEGylation Make the Difference?. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 7565-7578.	4.0	37
59	Engineering poly(ethylene oxide) buccal films with cyclodextrin: A novel role for an old excipient?. <i>International Journal of Pharmaceutics</i> , 2013, 452, 283-291.	2.6	35
60	Pulmonary Drug Delivery: A Role for Polymeric Nanoparticles?. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 386-400.	1.0	35
61	Oligonucleotide decoy to NF- $\kappa$ B slowly released from PLGA microspheres reduces chronic inflammation in rat. <i>Pharmacological Research</i> , 2009, 60, 33-40.	3.1	34
62	$\beta$ -Cyclodextrin Nanosponges as Multifunctional Ingredient in Water-Containing Semisolid Formulations for Skin Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 3941-3949.	1.6	34
63	Aldehyde-encapsulating liposomes impair marine grazer survivorship. <i>Journal of Experimental Biology</i> , 2008, 211, 1426-1433.	0.8	33
64	Antitumor activity of PEGylated biodegradable nanoparticles for sustained release of docetaxel in triple-negative breast cancer. <i>International Journal of Pharmaceutics</i> , 2014, 473, 55-63.	2.6	33
65	Ultrasmall silver nanoparticles loaded in alginate-hyaluronic acid hybrid hydrogels for treating infected wounds. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2017, 66, 626-634.	1.8	33
66	Effective cell uptake of nanoassemblies of a fluorescent amphiphilic cyclodextrin and an anionic porphyrin. <i>Chemical Communications</i> , 2011, 47, 9140.	2.2	32
67	PEGylated mucus-penetrating nanocrystals for lung delivery of a new FtsZ inhibitor against <i>Burkholderia cenocepacia</i> infection. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 23, 102113.	1.7	32
68	Multi-component bioresponsive nanoparticles for synchronous delivery of docetaxel and TUBB3 siRNA to lung cancer cells. <i>Nanoscale</i> , 2021, 13, 11414-11426.	2.8	32
69	Micelles based on amphiphilic PCL-PEO triblock and star-shaped diblock copolymers: Potential in drug delivery applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 87A, 563-574.	2.1	31
70	Novel alginate-acrylic polymers as a platform for drug delivery. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 78A, 523-531.	2.1	30
71	Development of inhalable hyaluronan/mannitol composite dry powders for flucytosine repositioning in local therapy of lung infections. <i>Journal of Controlled Release</i> , 2016, 238, 80-91.	4.8	30
72	Mucoadhesive zein/beta-cyclodextrin nanoparticles for the buccal delivery of curcumin. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119587.	2.6	30

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73	Sustained inhibition of IL-6 and IL-8 expression by decoy ODN to NF- $\kappa$ B delivered through respirable large porous particles in LPS-stimulated cystic fibrosis bronchial cells. <i>Journal of Gene Medicine</i> , 2011, 13, 200-208.	1.4	29
74	Co-delivery of Docetaxel and Disulfonate Tetraphenyl Chlorin in One Nanoparticle Produces Strong Synergism between Chemo- and Photodynamic Therapy in Drug-Sensitive and -Resistant Cancer Cells. <i>Molecular Pharmaceutics</i> , 2018, 15, 4599-4611.	2.3	28
75	Biodegradable microparticles for the controlled delivery of oligonucleotides. <i>International Journal of Pharmaceutics</i> , 2002, 242, 225-228.	2.6	27
76	Enhanced intracellular uptake and inhibition of NF- $\kappa$ B activation by decoy oligonucleotide released from PLGA microspheres. <i>Journal of Gene Medicine</i> , 2005, 7, 771-781.	1.4	27
77	Bioactivated collagen-based scaffolds embedding protein-releasing biodegradable microspheres: tuning of protein release kinetics. <i>Journal of Materials Science: Materials in Medicine</i> , 2009, 20, 2117-2128.	1.7	27
78	Modulation of release rate and barrier transport of Diclofenac incorporated in hydrophilic matrices: Role of cyclodextrins and implications in oral drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 76-82.	2.0	27
79	Engineering strategies to control vascular endothelial growth factor stability and levels in a collagen matrix for angiogenesis: The role of heparin sodium salt and the PLGA-based microsphere approach. <i>Acta Biomaterialia</i> , 2013, 9, 7389-7398.	4.1	27
80	Skin transport of PEGylated poly( $\epsilon$ -caprolactone) nanoparticles assisted by (2-hydroxypropyl)- $\beta$ -cyclodextrin. <i>Journal of Colloid and Interface Science</i> , 2015, 454, 112-120.	5.0	27
81	Photo-antimicrobial polymeric films releasing nitric oxide with fluorescence reporting under visible light. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5138-5143.	2.9	27
82	Title is missing!. <i>Helvetica Chimica Acta</i> , 2000, 83, 2836-2847.	1.0	26
83	Use of cyclodextrins as solubilizing agents for simvastatin: Effect of hydroxypropyl- $\beta$ -cyclodextrin on lactone/hydroxyacid aqueous equilibrium. <i>International Journal of Pharmaceutics</i> , 2011, 404, 49-56.	2.6	25
84	Functional characterization of biodegradable nanoparticles as antigen delivery system. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 114.	3.5	24
85	Overcoming Doxorubicin Resistance with Lipid-Polymer Hybrid Nanoparticles Photoreleasing Nitric Oxide. <i>Molecular Pharmaceutics</i> , 2020, 17, 2135-2144.	2.3	24
86	Microspheres Made of Poly( $\epsilon$ -caprolactone)-Based Amphiphilic Copolymers: Potential in Sustained Delivery of Proteins. <i>Macromolecular Bioscience</i> , 2005, 5, 945-954.	2.1	23
87	Mathematical modelling of the evolution of protein distribution within single PLGA microspheres: prediction of local concentration profiles and release kinetics. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 1587-1593.	1.7	22
88	Novel microparticulate system made of poly(methylidene malonate 2.1.2). <i>Biomaterials</i> , 2001, 22, 2229-2238.	5.7	21
89	Diclofenac $\beta$ -Cyclodextrin Binary Systems: A Study in Solution and in the Solid State. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 46, 179-185.	1.6	21
90	Core-shell nanocarriers for cancer therapy. Part I: biologically oriented design rules. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 283-297.	2.4	21

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91	PEGylated Polyester-Based Nanoncologicals. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 1097-1114.	1.0	20
92	Giant liposomes as delivery system for ecophysiological studies in copepods. <i>Journal of Experimental Biology</i> , 2006, 209, 801-809.	0.8	19
93	Drug/Cyclodextrin Solid Systems in the Design of Hydrophilic Matrices: A Strategy to Modulate Drug Delivery Rate. <i>Current Drug Delivery</i> , 2006, 3, 373-378.	0.8	19
94	Microsphere-integrated drug-eluting stents: PLGA microsphere integration in hydrogel coating for local and prolonged delivery of hydrophilic antirestenosis agents. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 97A, 201-211.	2.1	19
95	Cyclodextrin-assisted assembly of PEGylated polyester nanoparticles decorated with folate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 148-157.	2.5	19
96	Antimicrobial peptide Temporin-L complexed with anionic cyclodextrins results in a potent and safe agent against sessile bacteria. <i>International Journal of Pharmaceutics</i> , 2020, 584, 119437.	2.6	19
97	Enantioselective Retention of 4-Aryl-1,4-dihydropyridine Calcium-Channel Blockers on Human Serum Albumin and $\pm$ 1-Acid Glycoprotein HPLC Columns: Relationships with Different Scales of Lipophilicity. <i>Helvetica Chimica Acta</i> , 2000, 83, 767-776.	1.0	18
98	New segmented copolymers containing poly( $\epsilon$ -caprolactone) and etheramide segments for the controlled release of bioactive compounds. <i>Journal of Controlled Release</i> , 2002, 83, 263-271.	4.8	17
99	VLPs and particle strategies for cancer vaccines. <i>Expert Review of Vaccines</i> , 2013, 12, 1173-1193.	2.0	17
100	Biodegradable nanoparticles exposing a short anti-FLT1 peptide as antiangiogenic platform to complement docetaxel anticancer activity. <i>Materials Science and Engineering C</i> , 2019, 102, 876-886.	3.8	17
101	Testing Surgical Face Masks in an Emergency Context: The Experience of Italian Laboratories during the COVID-19 Pandemic Crisis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1462.	1.2	17
102	A Decoy Oligonucleotide to NF- $\kappa$ B Delivered through Inhalable Particles Prevents LPS-Induced Rat Airway Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 288-295.	1.4	15
103	Photodynamic Therapy for Cancer: Principles, Clinical Applications, and Nanotechnological Approaches. <i>Advances in Delivery Science and Technology</i> , 2014, , 123-160.	0.4	15
104	Large Porous Particles for Sustained Release of a Decoy Oligonucleotide and Poly(ethylenimine): Potential for Combined Therapy of Chronic <i>Pseudomonas aeruginosa</i> Lung Infections. <i>Biomacromolecules</i> , 2016, 17, 1561-1571.	2.6	15
105	Contact Lenses Delivering Nitric Oxide under Daylight for Reduction of Bacterial Contamination. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3735.	1.8	15
106	Ornithine-derived oligomers and dendrimers for <i>in vitro</i> delivery of DNA and <i>ex vivo</i> transfection of skin cells <i>via</i> saRNA. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4940-4949.	2.9	15
107	Improvement of gliquidone hypoglycaemic effect in rats by cyclodextrin formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 23, 57-64.	1.9	14
108	Surface Exposure of PEG and Amines on Biodegradable Nanoparticles as a Strategy to Tune Their Interaction with Protein-Rich Biological Media. <i>Nanomaterials</i> , 2019, 9, 1354.	1.9	14

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109	Development of a novel rapamycin loaded nano- into micro-formulation for treatment of lung inflammation. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1859-1872.	3.0	13
110	In vitro and in vivo evaluation of terpenoid esters of indomethacin as dermal prodrugs. <i>International Journal of Pharmaceutics</i> , 1997, 149, 171-182.	2.6	12
111	Triamcinolone solubilization by (2-hydroxypropyl)- $\beta$ -cyclodextrin: A spectroscopic and computational approach. <i>Carbohydrate Polymers</i> , 2012, 90, 1288-1298.	5.1	12
112	Microparticle-embedded fibroin/alginate beads for prolonged local release of simvastatin hydroxyacid to mesenchymal stem cells. <i>Carbohydrate Polymers</i> , 2017, 175, 645-653.	5.1	12
113	Shedding light on surface exposition of poly(ethylene glycol) and folate targeting units on nanoparticles of poly( $\mu$ -caprolactone) diblock copolymers: Beyond a paradigm. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 177-185.	1.9	12
114	Local Delivery of the Hemostatic Agent Tranexamic Acid in Chronically Anticoagulated Patients. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e648-e652.	0.3	11
115	PEI-Engineered Respirable Particles Delivering a Decoy Oligonucleotide to NF- $\kappa$ B: Inhibiting MUC2 Expression in LPS-Stimulated Airway Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e46457.	1.1	11
116	Yâ€and Hâ€Shaped Amphiphilic PEGâ€PCL Block Copolymers Synthesized Combining Ringâ€Opening Polymerization and Click Chemistry: Characterization and Selfâ€Assembly Behavior. <i>Macromolecular Chemistry and Physics</i> , 2014, 215, 1218-1229.	1.1	9
117	Pegylated liposomal doxorubicin: Pharmacologic and clinical evidence of potent antitumor activity with reduced anthracycline-induced cardiotoxicity (Review). <i>Oncology Reports</i> , 2004, 12, 549.	1.2	8
118	PLGA carriers for inhalation: where do we stand, where are we headed?. <i>Therapeutic Delivery</i> , 2015, 6, 1139-1144.	1.2	8
119	Poly(ethylene oxide)/hydroxypropyl- $\beta$ -cyclodextrin films for oromucosal delivery of hydrophilic drugs. <i>International Journal of Pharmaceutics</i> , 2017, 531, 606-613.	2.6	8
120	Inclusion Complexation of Carbaryl and $\beta$ -Cyclodextrin in Solution and in the Solid State. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2000, 38, 423-433.	1.6	7
121	Monitoring the release of a NO photodonor from polymer nanoparticles <i>via</i> Förster resonance energy transfer and two-photon fluorescence imaging. <i>Journal of Materials Chemistry B</i> , 2018, 6, 249-256.	2.9	7
122	Alginate Self-Crosslinking Ink for 3D Extrusion-Based Cryoprinting and Application for Epirubicin-HCl Delivery on MCF-7 Cells. <i>Molecules</i> , 2022, 27, 882.	1.7	7
123	Nanoparticles decorated with folate based on a site-selective $\beta$ -CD-rotaxanated PEG- <i>b</i> -PCL copolymer for targeted cancer therapy. <i>Polymer Chemistry</i> , 2020, 11, 3892-3903.	1.9	6
124	Inhalable nano into micro dry powders for ivacaftor delivery: The role of mannitol and cysteamine as mucus-active agents. <i>International Journal of Pharmaceutics</i> , 2020, 582, 119304.	2.6	6
125	PEGylated cationic nanoassemblies based on triblock copolymers to combine siRNA therapeutics with anticancer drugs. <i>Biomaterials Science</i> , 2021, 9, 6251-6265.	2.6	6
126	Immune response of the coeliac nasal mucosa to locally-instilled gliadin. <i>Clinical and Experimental Immunology</i> , 2002, 127, 513-518.	1.1	5



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127	Poly(ether ester amide) Microspheres for Protein Delivery: Influence of Copolymer Composition on Technological and Biological Properties. <i>Macromolecular Bioscience</i> , 2008, 8, 682-689.	2.1	5
128	Modeling and simulation of ultrasound fields generated by 2D phased array transducers for medical applications. , 2010, 2010, 6003-6.		5
129	Alcohol-Based Hand Sanitizers: Does Gelling Agent Really Matter?. <i>Gels</i> , 2022, 8, 87.	2.1	5
130	Doxorubicinâ€“NO Releaser Molecular Hybrid Activatable by Green Light to Overcome Resistance in Breast Cancer Cells. <i>ACS Omega</i> , 2022, 7, 7452-7459.	1.6	5
131	Biodegradable nanoparticles bearing amine groups as a strategy to alter surface features, biological identity and accumulation in a lung metastasis model. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5922-5930.	2.9	4
132	Visible light-activatable multicargo microemulsions with bimodal photobactericidal action and dual colour fluorescence. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5257-5264.	2.9	4
133	Zein Beta-Cyclodextrin Micropowders for Iron Bisglycinate Delivery. <i>Pharmaceutics</i> , 2020, 12, 60.	2.0	4
134	Biodegradable nanoparticles combining cancer cell targeting and anti-angiogenic activity for synergistic chemotherapy in epithelial cancer. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2488-2500.	3.0	4
135	Polymer Nanoparticles for Cancer Photodynamic Therapy Combined with Nitric Oxide Photorelease and Chemotherapy. <i>Lecture Notes in Quantum Chemistry II</i> , 2016, , 397-426.	0.3	3
136	A thermoresponsive gel photoreleasing nitric oxide for potential ocular applications. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9121-9128.	2.9	3
137	Enhancing the Anticancer Activity of Sorafenib through Its Combination with a Nitric Oxide Photodelivering Î²-Cyclodextrin Polymer. <i>Molecules</i> , 2022, 27, 1918.	1.7	3
138	Compositions for health products obtained by treatment of tomato with beta-cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 669-674.	1.6	1
139	Effect of Hyaluronic Acid on the Self Assembling Behaviour of PEO-PPO Copolymers in Aqueous Solution. <i>AIP Conference Proceedings</i> , 2008, , .	0.3	1
140	Visible light-activatable cyclodextrin-conjugates for the efficient delivery of nitric oxide with fluorescent reporter and their inclusion complexes with betaxolol. <i>New Journal of Chemistry</i> , 2021, 45, 8449-8455.	1.4	1