

# Claudia Carbone

## List of Publications by Year in descending order

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71  
papers

3,084  
citations

159358

30  
h-index

168136

53  
g-index

71  
all docs

71  
docs citations

71  
times ranked

4371  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug Nanocrystals: Focus on Brain Delivery from Therapeutic to Diagnostic Applications. <i>Pharmaceutics</i> , 2022, 14, 691.	2.0	9
2	Nanostructured lipid carriers of essential oils as potential tools for the sustainable control of insect pests. <i>Industrial Crops and Products</i> , 2022, 181, 114766.	2.5	21
3	Nanoencapsulation Strategies for Active Compounds Delivery. <i>Nanomaterials</i> , 2022, 12, 1319.	1.9	1
4	Fluorescent Nanosystems for Drug Tracking and Theranostics: Recent Applications in the Ocular Field. <i>Pharmaceutics</i> , 2022, 14, 955.	2.0	8
5	Intranasal Administration of a TRAIL Neutralizing Monoclonal Antibody Adsorbed in PLGA Nanoparticles and NLC Nanosystems: An In Vivo Study on a Mouse Model of Alzheimer's Disease. <i>Biomedicines</i> , 2022, 10, 985.	1.4	13
6	Soluplus® polymeric nanomicelles improve solubility of BCS-class II drugs. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1991-2006.	3.0	24
7	Development of advanced phospholipid vesicles loaded with <i>Lippia citriodora</i> pressurized liquid extract for the treatment of gastrointestinal disorders. <i>Food Chemistry</i> , 2021, 337, 127746.	4.2	8
8	Essential Oils: Pharmaceutical Applications and Encapsulation Strategies into Lipid-Based Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 327.	2.0	100
9	Coating <i>Lactobacillus rhamnosus</i> GG in Alginate Systems: an Emerging Strategy Towards Improved Viability in Orange Juice. <i>AAPS PharmSciTech</i> , 2021, 22, 123.	1.5	5
10	Ferulic Acid-Loaded Polymeric Nanoparticles for Potential Ocular Delivery. <i>Pharmaceutics</i> , 2021, 13, 687.	2.0	20
11	Improving Cognition with Nutraceuticals Targeting TGF- $\beta$ 1 Signaling. <i>Antioxidants</i> , 2021, 10, 1075.	2.2	19
12	Essential Oil-Loaded NLC for Potential Intranasal Administration. <i>Pharmaceutics</i> , 2021, 13, 1166.	2.0	13
13	Nanotechnologies for intranasal drug delivery: an update of literature. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 824-845.	1.1	31
14	Optimization of dextran sulfate/poly-L-lysine based nanogels polyelectrolyte complex for intranasal ovalbumin delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 65, 102678.	1.4	10
15	Hyaluronan/Poly-L-lysine/Berberine Nanogels for Impaired Wound Healing. <i>Pharmaceutics</i> , 2021, 13, 34.	2.0	19
16	Quality by design tools reducing the gap from bench to bedside for nanomedicine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 169, 144-155.	2.0	11
17	Sorafenib Repurposing for Ophthalmic Delivery by Lipid Nanoparticles: A Preliminary Study. <i>Pharmaceutics</i> , 2021, 13, 1956.	2.0	12
18	Micelle-nanogel platform for ferulic acid ocular delivery. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118986.	2.6	33

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19	Dual-drugs delivery in solid lipid nanoparticles for the treatment of <i>Candida albicans</i> mycosis. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 186, 110705.	2.5	45
20	Curcumin Containing PEGylated Solid Lipid Nanoparticles for Systemic Administration: A Preliminary Study. <i>Molecules</i> , 2020, 25, 2991.	1.7	25
21	Development and biocompatibility assessments of poly(3-hydroxybutyrate-co- $\epsilon$ -caprolactone) microparticles for diclofenac sodium delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102081.	1.4	10
22	Ferulic Acid-NLC with Lavandula Essential Oil: A Possible Strategy for Wound-Healing?. <i>Nanomaterials</i> , 2020, 10, 898.	1.9	30
23	Optimization of Curcumin Nanocrystals as Promising Strategy for Nose-to-Brain Delivery Application. <i>Pharmaceutics</i> , 2020, 12, 476.	2.0	39
24	Nanomedicines for the Delivery of Antimicrobial Peptides (AMPs). <i>Nanomaterials</i> , 2020, 10, 560.	1.9	83
25	Synergic pro-apoptotic effects of Ferulic Acid and nanostructured lipid carrier in glioblastoma cells assessed through molecular and Delayed Luminescence studies. <i>Scientific Reports</i> , 2020, 10, 4680.	1.6	20
26	Ocular Formulation Based on Palmitoylethanolamide-Loaded Nanostructured Lipid Carriers: Technological and Pharmacological Profile. <i>Nanomaterials</i> , 2020, 10, 287.	1.9	32
27	Lipid Nanoparticle Inclusion Prevents Capsaicin-Induced TRPV1 Defunctionalization. <i>Pharmaceutics</i> , 2020, 12, 339.	2.0	11
28	Beneficial Effects of Dietary Polyphenols on Gut Microbiota and Strategies to Improve Delivery Efficiency. <i>Nutrients</i> , 2019, 11, 2216.	1.7	268
29	Co-Loading of Ascorbic Acid and Tocopherol in Eudragit-Nutriosomes to Counteract Intestinal Oxidative Stress. <i>Pharmaceutics</i> , 2019, 11, 13.	2.0	15
30	3D printing in the design of pharmaceutical dosage forms. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1044-1053.	1.1	42
31	Clotrimazole-Loaded Mediterranean Essential Oils NLC: A Synergic Treatment of <i>Candida</i> Skin Infections. <i>Pharmaceutics</i> , 2019, 11, 231.	2.0	59
32	Design and optimization of PEGylated nanoparticles intended for Berberine Chloride delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 521-530.	1.4	18
33	Uveal melanoma: physiopathology and new in situ-specific therapies. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 15-32.	1.1	48
34	Repurposing itraconazole to the benefit of skin cancer treatment: A combined azole-DDAB nanoencapsulation strategy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 337-344.	2.5	27
35	Stability, biocompatibility and antioxidant activity of PEG-modified liposomes containing resveratrol. <i>International Journal of Pharmaceutics</i> , 2018, 538, 40-47.	2.6	122
36	Revisiting the role of sucrose in PLGA-PEG nanocarrier for potential intranasal delivery. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 265-274.	1.1	31

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37	Oxcarbazepine free or loaded PLGA nanoparticles as effective intranasal approach to control epileptic seizures in rodents. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 133, 309-320.	2.0	64
38	Mediterranean essential oils as precious matrix components and active ingredients of lipid nanoparticles. <i>International Journal of Pharmaceutics</i> , 2018, 548, 217-226.	2.6	71
39	Nanoencapsulation strategies for the delivery of novel bifunctional antioxidant/ $\alpha$ 1 selective ligands. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 238-247.	2.5	16
40	Beyond liposomes: Recent advances on lipid based nanostructures for poorly soluble/poorly permeable drug delivery. <i>Progress in Lipid Research</i> , 2017, 68, 1-11.	5.3	156
41	Targeting dendritic cells for the treatment of autoimmune disorders. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 237-248.	2.5	20
42	Modern drug delivery strategies applied to natural active compounds. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 755-768.	2.4	45
43	Physico-chemical characterization of succinyl chitosan-stabilized liposomes for the oral co-delivery of quercetin and resveratrol. <i>Carbohydrate Polymers</i> , 2017, 157, 1853-1861.	5.1	83
44	The delayed luminescence spectroscopy as tool to investigate the cytotoxic effect on human cancer cells of drug-loaded nanostructured lipid carrier. , 2016, , .		5
45	Combination of argan oil and phospholipids for the development of an effective liposome-like formulation able to improve skin hydration and allantoin dermal delivery. <i>International Journal of Pharmaceutics</i> , 2016, 505, 204-211.	2.6	103
46	Effect of quercetin and resveratrol co-incorporated in liposomes against inflammatory/oxidative response associated with skin cancer. <i>International Journal of Pharmaceutics</i> , 2016, 513, 153-163.	2.6	115
47	Innovative oral spray-dried lidebenone systems to improve patient compliance. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1127-1136.	0.9	8
48	Innovative hybrid vs polymeric nanocapsules: The influence of the cationic lipid coating on the $\alpha$ 4S $\alpha$ . <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 450-457.	2.5	28
49	Cross-linked chitosan/liposome hybrid system for the intestinal delivery of quercetin. <i>Journal of Colloid and Interface Science</i> , 2016, 461, 69-78.	5.0	108
50	The $\alpha$ efate $\alpha$ of polymeric and lipid nanoparticles for brain delivery and targeting: Strategies and mechanism of blood $\alpha$ brain barrier crossing and trafficking into the central nervous system. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 32, 66-76.	1.4	58
51	Ophthalmic applications of lipid-based drug nanocarriers: an update of research and patenting activity. <i>Therapeutic Delivery</i> , 2015, 6, 1297-1318.	1.2	16
52	Eco-friendly aqueous core surface-modified nanocapsules. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 190-196.	2.5	26
53	Lipid Nanocarriers (LNC) and their Applications in Ocular Drug Delivery. <i>Current Medicinal Chemistry</i> , 2015, 22, 1589-1602.	1.2	54
54	FA-loaded lipid drug delivery systems: Preparation, characterization and biological studies. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 52, 12-20.	1.9	70

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55	Development of novel dioleinâ€“niosomes for cutaneous delivery of tretinoin: Influence of formulation and in vitro assessment. International Journal of Pharmaceutics, 2014, 477, 176-186.	2.6	60
56	Pharmaceutical and biomedical applications of lipid-based nanocarriers. Pharmaceutical Patent Analyst, 2014, 3, 199-215.	0.4	52
57	The critical role of didodecyldimethylammonium bromide on physico-chemical, technological and biological properties of NLC. Colloids and Surfaces B: Biointerfaces, 2014, 121, 1-10.	2.5	35
58	Lipid-based nanocarriers for drug delivery and targeting: a patent survey of methods of production and characterization. Pharmaceutical Patent Analyst, 2013, 2, 665-677.	0.4	33
59	New Amphiphilic Conjugates of Aminoâ€“Poly(ethylene glycols) With Lipoamino Acids as Surface Modifiers of Colloidal Drug Carriers. Macromolecular Chemistry and Physics, 2013, 214, 46-55.	1.1	10
60	Evaluation of new amphiphilic PEG derivatives for preparing stealth lipid nanoparticles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 434, 136-144.	2.3	23
61	Polymeric nanoparticles augment the ocular hypotensive effect of melatonin in rabbits. International Journal of Pharmaceutics, 2013, 440, 135-140.	2.6	89
62	A new inclusion complex of amlodipine besylate and soluble Î²-cyclodextrin polymer: preparation, characterization and dissolution profile. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 76, 19-28.	1.6	14
63	Antioxidant potential of different melatonin-loaded nanomedicines in an experimental model of sepsis. Experimental Biology and Medicine, 2012, 237, 670-677.	1.1	36
64	Chemical and technological delivery systems for idebenone: a review of literature production. Expert Opinion on Drug Delivery, 2012, 9, 1377-1392.	2.4	19
65	Idebenone-loaded solid lipid nanoparticles for drug delivery to the skin: In vitro evaluation. International Journal of Pharmaceutics, 2012, 434, 169-174.	2.6	71
66	Preparation and optimization of PIT solid lipid nanoparticles via statistical factorial design. European Journal of Medicinal Chemistry, 2012, 49, 110-117.	2.6	75
67	<i>In vitro</i> evaluation of idebenone-loaded solid lipid nanoparticles for drug delivery to the brain. Drug Development and Industrial Pharmacy, 2011, 37, 737-746.	0.9	88
68	Effects of external phase on D-cycloserine loaded W/O nanocapsules prepared by the interfacial polymerization method. European Journal of Medicinal Chemistry, 2011, 46, 2828-2834.	2.6	14
69	Vehicle effects on in vitro release and skin permeation of octylmethoxycinnamate from microemulsions. International Journal of Pharmaceutics, 2011, 405, 162-168.	2.6	32
70	In vitro evaluation of quercetin-3-O-acyl esters as topical prodrugs. International Journal of Pharmaceutics, 2007, 336, 257-262.	2.6	61
71	Effect of Oil Phase Lipophilicity on In Vitro Drug Release from O/W Microemulsions with Low Surfactant Content. Drug Development and Industrial Pharmacy, 2006, 32, 539-548.	0.9	44