

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	Beneficial Effects of Dietary Polyphenols on Gut Microbiota and Strategies to Improve Delivery Efficiency. <i>Nutrients</i> , 2019, 11, 2216.	1.7	268
2	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
3	Stability, biocompatibility and antioxidant activity of PEG-modified liposomes containing resveratrol. <i>International Journal of Pharmaceutics</i> , 2018, 538, 40-47.	2.6	122
4	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
5	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
6	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
7	Essential Oils: Pharmaceutical Applications and Encapsulation Strategies into Lipid-Based Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 327.	2.0	100
8	Polymeric nanoparticles augment the ocular hypotensive effect of melatonin in rabbits. <i>International Journal of Pharmaceutics</i> , 2013, 440, 135-140.	2.6	89
9	<i>In vitro</i> evaluation of idebenone-loaded solid lipid nanoparticles for drug delivery to the brain. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 737-746.	0.9	88
10	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
11	Nanomedicines for the Delivery of Antimicrobial Peptides (AMPs). <i>Nanomaterials</i> , 2020, 10, 560.	1.9	83
12	Preparation and optimization of PIT solid lipid nanoparticles via statistical factorial design. <i>European Journal of Medicinal Chemistry</i> , 2012, 49, 110-117.	2.6	75
13	Idebenone-loaded solid lipid nanoparticles for drug delivery to the skin: <i>In vitro</i> evaluation. <i>International Journal of Pharmaceutics</i> , 2012, 434, 169-174.	2.6	71
14	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
15	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
16	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
17	<i>In vitro</i> evaluation of quercetin-3-O-acyl esters as topical prodrugs. <i>International Journal of Pharmaceutics</i> , 2007, 336, 257-262.	2.6	61
18	Development of novel diolein-niosomes for cutaneous delivery of tretinoin: Influence of formulation and <i>in vitro</i> assessment. <i>International Journal of Pharmaceutics</i> , 2014, 477, 176-186.	2.6	60

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19	Clotrimazole-Loaded Mediterranean Essential Oils NLC: A Synergic Treatment of Candida Skin Infections. <i>Pharmaceutics</i> , 2019, 11, 231.	2.0	59
20	The "fate" of polymeric and lipid nanoparticles for brain delivery and targeting: Strategies and mechanism of blood-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
21	Lipid Nanocarriers (LNC) and their Applications in Ocular Drug Delivery. <i>Current Medicinal Chemistry</i> , 2015, 22, 1589-1602.	1.2	54
22	Pharmaceutical and biomedical applications of lipid-based nanocarriers. <i>Pharmaceutical Patent Analyst</i> , 2014, 3, 199-215.	0.4	52
23	Uveal melanoma: physiopathology and new in situ-specific therapies. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 15-32.	1.1	48
24	Modern drug delivery strategies applied to natural active compounds. <i>Expert Opinion on Drug Delivery</i> , 2017, 14, 755-768.	2.4	45
25	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
26	Effect of Oil Phase Lipophilicity on In Vitro Drug Release from O/W Microemulsions with Low Surfactant Content. <i>Drug Development and Industrial Pharmacy</i> , 2006, 32, 539-548.	0.9	44
27	3D printing in the design of pharmaceutical dosage forms. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1044-1053.	1.1	42
28	Optimization of Curcumin Nanocrystals as Promising Strategy for Nose-to-Brain Delivery Application. <i>Pharmaceutics</i> , 2020, 12, 476.	2.0	39
29	Antioxidant potential of different melatonin-loaded nanomedicines in an experimental model of sepsis. <i>Experimental Biology and Medicine</i> , 2012, 237, 670-677.	1.1	36
30	The critical role of didodecyldimethylammonium bromide on physico-chemical, technological and biological properties of NLC. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 121, 1-10.	2.5	35
31	Lipid-based nanocarriers for drug delivery and targeting: a patent survey of methods of production and characterization. <i>Pharmaceutical Patent Analyst</i> , 2013, 2, 665-677.	0.4	33
32	Micelle-nanogel platform for ferulic acid ocular delivery. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118986.	2.6	33
33	Vehicle effects on in vitro release and skin permeation of octylmethoxycinnamate from microemulsions. <i>International Journal of Pharmaceutics</i> , 2011, 405, 162-168.	2.6	32
34	Ocular Formulation Based on Palmitoylethanolamide-Loaded Nanostructured Lipid Carriers: Technological and Pharmacological Profile. <i>Nanomaterials</i> , 2020, 10, 287.	1.9	32
35	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
36	Nanotechnologies for intranasal drug delivery: an update of literature. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 824-845.	1.1	31

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37	Ferulic Acid-NLC with Lavandula Essential Oil: A Possible Strategy for Wound-Healing?. <i>Nanomaterials</i> , 2020, 10, 898.	1.9	30
38	Innovative hybrid vs polymeric nanocapsules: The influence of the cationic lipid coating on the ζ -potential. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 450-457.	2.5	28
39	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
40	Eco-friendly aqueous core surface-modified nanocapsules. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 190-196.	2.5	26
41	Curcumin Containing PEGylated Solid Lipid Nanoparticles for Systemic Administration: A Preliminary Study. <i>Molecules</i> , 2020, 25, 2991.	1.7	25
42	Soluplus [®] polymeric nanomicelles improve solubility of BCS-class II drugs. <i>Drug Delivery and Translational Research</i> , 2022, 12, 1991-2006.	3.0	24
43	Evaluation of new amphiphilic PEG derivatives for preparing stealth lipid nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 434, 136-144.	2.3	23
44	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
45	Targeting dendritic cells for the treatment of autoimmune disorders. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 237-248.	2.5	20
46	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
47	Ferulic Acid-Loaded Polymeric Nanoparticles for Potential Ocular Delivery. <i>Pharmaceutics</i> , 2021, 13, 687.	2.0	20
48	Chemical and technological delivery systems for idebenone: a review of literature production. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 1377-1392.	2.4	19
49	Improving Cognition with Nutraceuticals Targeting TGF- β 1 Signaling. <i>Antioxidants</i> , 2021, 10, 1075.	2.2	19
50	Hyaluronan/Poly-L-lysine/Berberine Nanogels for Impaired Wound Healing. <i>Pharmaceutics</i> , 2021, 13, 34.	2.0	19
51	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
52	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
53	Nanoencapsulation strategies for the delivery of novel bifunctional antioxidant/ α 1 selective ligands. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 238-247.	2.5	16
54	Co-Loading of Ascorbic Acid and Tocopherol in Eudragit-Nutriosomes to Counteract Intestinal Oxidative Stress. <i>Pharmaceutics</i> , 2019, 11, 13.	2.0	15

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55	Effects of external phase on D-cycloserine loaded W/O nanocapsules prepared by the interfacial polymerization method. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2828-2834.	2.6	14
56	A new inclusion complex of amlodipine besylate and soluble β -cyclodextrin polymer: preparation, characterization and dissolution profile. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 76, 19-28.	1.6	14
57	Essential Oil-Loaded NLC for Potential Intranasal Administration. <i>Pharmaceutics</i> , 2021, 13, 1166.	2.0	13
58	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
59	Sorafenib Repurposing for Ophthalmic Delivery by Lipid Nanoparticles: A Preliminary Study. <i>Pharmaceutics</i> , 2021, 13, 1956.	2.0	12
60	Lipid Nanoparticle Inclusion Prevents Capsaicin-Induced TRPV1 Defunctionalization. <i>Pharmaceutics</i> , 2020, 12, 339.	2.0	11
61	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
62	New Amphiphilic Conjugates of Amino-Poly(ethylene glycols) With Lipoamino Acids as Surface Modifiers of Colloidal Drug Carriers. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 46-55.	1.1	10
63	Development and biocompatibility assessments of poly(3-hydroxybutyrate-co- ϵ -caprolactone) microparticles for diclofenac sodium delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 60, 102081.	1.4	10
64	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
65	Drug Nanocrystals: Focus on Brain Delivery from Therapeutic to Diagnostic Applications. <i>Pharmaceutics</i> , 2022, 14, 691.	2.0	9
66	Innovative oral spray-dried Idebenone systems to improve patient compliance. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1127-1136.	0.9	8
67	Development of advanced phospholipid vesicles loaded with Lippia citriodora pressurized liquid extract for the treatment of gastrointestinal disorders. <i>Food Chemistry</i> , 2021, 337, 127746.	4.2	8
68	Fluorescent Nanosystems for Drug Tracking and Theranostics: Recent Applications in the Ocular Field. <i>Pharmaceutics</i> , 2022, 14, 955.	2.0	8
69	The delayed luminescence spectroscopy as tool to investigate the cytotoxic effect on human cancer cells of drug-loaded nanostructured lipid carrier. , 2016, , .		5
70	Coating Lactobacillus rhamnosus GG in Alginate Systems: an Emerging Strategy Towards Improved Viability in Orange Juice. <i>AAPS PharmSciTech</i> , 2021, 22, 123.	1.5	5
71	Nanoencapsulation Strategies for Active Compounds Delivery. <i>Nanomaterials</i> , 2022, 12, 1319.	1.9	1