

Teresa Musumeci

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

2,128
citations

218381

26
h-index

233125

45
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58
all docs

58
docs citations

58
times ranked

2948
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	Phenols recovered from olive mill wastewater as natural booster to fortify blood orange juice. <i>Food Chemistry</i> , 2022, 393, 133428.	4.2	12
8	Curcumin Loaded Polymeric vs. Lipid Nanoparticles: Antioxidant Effect on Normal and Hypoxic Olfactory Ensheathing Cells. <i>Nanomaterials</i> , 2021, 11, 159.	1.9	17
9	Essential Oils: Pharmaceutical Applications and Encapsulation Strategies into Lipid-Based Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 327.	2.0	100
10	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
11	Rapamycin-Loaded Polymeric Nanoparticles as an Advanced Formulation for Macrophage Targeting in Atherosclerosis. <i>Pharmaceutics</i> , 2021, 13, 503.	2.0	12
12	Ferulic Acid-Loaded Polymeric Nanoparticles for Potential Ocular Delivery. <i>Pharmaceutics</i> , 2021, 13, 687.	2.0	20
13	Improving Cognition with Nutraceuticals Targeting TGF- β 1 Signaling. <i>Antioxidants</i> , 2021, 10, 1075.	2.2	19
14	Essential Oil-Loaded NLC for Potential Intranasal Administration. <i>Pharmaceutics</i> , 2021, 13, 1166.	2.0	13
15	Nanotechnologies for intranasal drug delivery: an update of literature. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 824-845.	1.1	31
16	mPEG-PLGA Nanoparticles Labelled with Loaded or Conjugated Rhodamine-B for Potential Nose-to-Brain Delivery. <i>Pharmaceutics</i> , 2021, 13, 1508.	2.0	14
17	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
18	Hyaluronan/Poly-L-lysine/Berberine Nanogels for Impaired Wound Healing. <i>Pharmaceutics</i> , 2021, 13, 34.	2.0	19

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19	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
20	Micelle-nanogel platform for ferulic acid ocular delivery. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118986.	2.6	33
21	A physico-chemical study on amphiphilic cyclodextrin/liposomes nanoassemblies with drug carrier potential. <i>Journal of Liposome Research</i> , 2020, 30, 407-416.	1.5	14
22	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
23	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
24	Ferulic Acid-NLC with Lavandula Essential Oil: A Possible Strategy for Wound-Healing?. <i>Nanomaterials</i> , 2020, 10, 898.	1.9	30
25	Optimization of Curcumin Nanocrystals as Promising Strategy for Nose-to-Brain Delivery Application. <i>Pharmaceutics</i> , 2020, 12, 476.	2.0	39
26	Development, Optimization and Characterization of Eudraguard [®] -Based Microparticles for Colon Delivery. <i>Pharmaceutics</i> , 2020, 13, 131.	1.7	7
27	Oral Controlled Delivery of Natural Compounds Using Food-Grade Polymer Microparticles. <i>Current Nutraceuticals</i> , 2020, 01, .	0.1	3
28	Clotrimazole-Loaded Mediterranean Essential Oils NLC: A Synergic Treatment of <i>Candida</i> Skin Infections. <i>Pharmaceutics</i> , 2019, 11, 231.	2.0	59
29	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
30	Epilepsy Disease and Nose-to-Brain Delivery of Polymeric Nanoparticles: An Overview. <i>Pharmaceutics</i> , 2019, 11, 118.	2.0	83
31	Nanotechnological Approach to Increase the Antioxidant and Cytotoxic Efficacy of Crocin and Crocetin. <i>Planta Medica</i> , 2019, 85, 258-265.	0.7	41
32	Antioxidant activity and photostability assessment of trans-resveratrol acrylate microspheres. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 222-234.	1.1	13
33	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
34	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
35	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
36	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

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37	Tangential Flow Filtration Technique: An Overview on Nanomedicine Applications. <i>Pharmaceutical Nanotechnology</i> , 2018, 6, 48-60.	0.6	28
38	Nose to brain delivery in rats: Effect of surface charge of rhodamine B labeled nanocarriers on brain subregion localization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 297-306.	2.5	64
39	The protective effect of curcumin in Olfactory Ensheathing Cells exposed to hypoxia. <i>European Journal of Pharmacology</i> , 2017, 796, 62-68.	1.7	18
40	Evaluation of Eudragit® Retard Polymers for the Microencapsulation of Alpha-Lipoic Acid. <i>Current Drug Delivery</i> , 2016, 13, 1165-1175.	0.8	6
41	Innovative hybrid vs polymeric nanocapsules: The influence of the cationic lipid coating on the α 4 β 2. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 450-457.	2.5	28
42	The α 4 β 2 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
43	Eco-friendly aqueous core surface-modified nanocapsules. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 125, 190-196.	2.5	26
44	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
45	Nose-to-Brain Delivery: Evaluation of Polymeric Nanoparticles on Olfactory Ensheathing Cells Uptake. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 628-635.	1.6	53
46	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
47	Polymeric nanoparticles augment the ocular hypotensive effect of melatonin in rabbits. <i>International Journal of Pharmaceutics</i> , 2013, 440, 135-140.	2.6	89
48	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
49	Curcumin loaded NLC induces histone hypoacetylation in the CNS after intraperitoneal administration in mice. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 81, 288-293.	2.0	63
50	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
51	Biomembrane models and drug-biomembrane interaction studies: Involvement in drug design and development. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011, 3, 4.	0.2	102
52	Poly(3-hydroxybutyrate-co- ϵ -caprolactone) copolymers and poly(3-hydroxybutyrate-co-3-hydroxyvalerate-co- ϵ -caprolactone) terpolymers as novel materials for colloidal drug delivery systems. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 37, 451-462.	1.9	22
53	Paclitaxel loading in PLGA nanospheres affected the in vitro drug cell accumulation and antiproliferative activity. <i>BMC Cancer</i> , 2008, 8, 212.	1.1	36
54	Development of a Liposome Formulation for D-Cycloserine Local Delivery. <i>Journal of Liposome Research</i> , 2008, 18, 211-224.	1.5	9

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55	Lyoprotected Nanosphere Formulations for Paclitaxel Controlled Delivery. Journal of Nanoscience and Nanotechnology, 2006, 6, 3118-3125.	0.9	40
56	PLA/PLGA nanoparticles for sustained release of docetaxel. International Journal of Pharmaceutics, 2006, 325, 172-179.	2.6	383
57	Introductory Chapter: Reduce the Gap from Bench to Bedside for Nanomedicines Increasing the Stability to Long-Term Storage. , 0, , .		1