

Adriana R Pohlmann

List of Publications by Year in descending order

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340
papers

10,285
citations

36303

51
h-index

64796

79
g-index

350
all docs

350
docs citations

350
times ranked

10120
citing authors

#	ARTICLE	IF	CITATIONS
1	Nose-to-brain delivery of simvastatin mediated by chitosan-coated lipid-core nanocapsules allows for the treatment of glioblastoma in vivo. International Journal of Pharmaceutics, 2022, 616, 121563.	5.2	8
2	IgG functionalized polymeric nanoparticles for oral insulin administration. International Journal of Pharmaceutics, 2022, 622, 121829.	5.2	7
3	Therapeutic implementation in arterial thrombosis with pulmonary administration of fucoidan microparticles containing acetylsalicylic acid. International Journal of Pharmaceutics, 2022, 622, 121841.	5.2	2
4	Chemobrain in Breast Cancer: Mechanisms, Clinical Manifestations, and Potential Interventions. Drug Safety, 2022, 45, 601-621.	3.2	10
5	Pharmaceutical Nanocarriers. , 2022, , 802-817.		0
6	Passive Targeting and the Enhanced Permeability and Retention (EPR) Effect. , 2022, , 753-766.		0
7	Pharmaceutical Nanocarrier Characterization. , 2022, , 793-802.		0
8	Active Targeting of Nanocarriers. , 2022, , 68-80.		0
9	Drug Release from Pharmaceutical Nanocarriers. , 2022, , 419-428.		0
10	Evaluation of an Efficient and Skin-Adherent Semisolid Sunscreen Nanoformulation. Skin Pharmacology and Physiology, 2022, 35, 291-298.	2.5	3
11	Triclosan and α -bisabolol α loaded nanocapsule functionalized with ascorbic acid as a dry powder formulation against A549 lung cancer cells. Journal of Drug Delivery Science and Technology, 2022, 74, 103463.	3.0	0
12	Innovative hydrogel containing polymeric nanocapsules loaded with phloretin: Enhanced skin penetration and adhesion. Materials Science and Engineering C, 2021, 120, 111681.	7.3	17
13	Pharmaceutical Nanocarriers. , 2021, , 1-16.		1
14	Active Targeting of Nanocarriers. , 2021, , 1-13.		3
15	Drug Release from Pharmaceutical Nanocarriers. , 2021, , 1-11.		0
16	Pharmaceutical Nanocarrier Characterization. , 2021, , 1-10.		0
17	Passive Targeting and the Enhanced Permeability and Retention (EPR) Effect. , 2021, , 1-13.		4
18	Folic Acid-Doxorubicin-Double-Functionalized-Lipid-Core Nanocapsules: Synthesis, Chemical Structure Elucidation, and Cytotoxicity Evaluation on Ovarian (OVCAR-3) and Bladder (T24) Cancer Cell Lines. Pharmaceutical Research, 2021, 38, 301-317.	3.5	3

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19	Docosahexaenoic acid nanoencapsulated with anti-PECAM-1 as co-therapy for atherosclerosis regression. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 159, 99-107.	4.3	8
20	Dermatopharmacokinetic and pharmacodynamic evaluation of a novel nanostructured formulation containing capsaicinoids for treating neuropathic pain. <i>International Journal of Pharmaceutics</i> , 2021, 596, 120294.	5.2	6
21	scFv-Anti-LDL(-)-Metal-Complex Multi-Wall Functionalized-Nanocapsules as a Promising Tool for the Prevention of Atherosclerosis Progression. <i>Frontiers in Medicine</i> , 2021, 8, 652137.	2.6	2
22	Resveratrol-Loaded Lipid-Core Nanocapsules Modulate Acute Lung Inflammation and Oxidative Imbalance Induced by LPS in Mice. <i>Pharmaceutics</i> , 2021, 13, 683.	4.5	7
23	Antibacterial activity against Gram-positive bacteria using fusidic acid-loaded lipid-core nanocapsules. <i>Reactive and Functional Polymers</i> , 2021, 162, 104876.	4.1	14
24	Nanoformulation Shows Cytotoxicity against Glioblastoma Cell Lines and Antiangiogenic Activity in Chicken Chorioallantoic Membrane. <i>Pharmaceutics</i> , 2021, 13, 862.	4.5	2
25	Polymeric nanocapsules as a binder system for fluidized bed granules: Influence on particle growth behavior, flow, compaction properties, and drug release. <i>Powder Technology</i> , 2021, 385, 327-335.	4.2	3
26	A set of synthetic data, antibacterial evaluation and bacterial interaction with lipid-core nanocapsules containing fusidic acid. <i>Data in Brief</i> , 2021, 36, 107089.	1.0	1
27	Organic Nanocarriers for Bevacizumab Delivery: An Overview of Development, Characterization and Applications. <i>Molecules</i> , 2021, 26, 4127.	3.8	7
28	New nanotechnological formulation based on amiodarone-loaded lipid core nanocapsules displays anticryptococcal effect. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105816.	4.0	5
29	EGFRvIII peptide nanocapsules and bevacizumab nanocapsules: a nose-to-brain multitarget approach against glioblastoma. <i>Nanomedicine</i> , 2021, 16, 1775-1790.	3.3	4
30	Folic acid-doxorubicin polymeric nanocapsules: A promising formulation for the treatment of triple-negative breast cancer. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 165, 105943.	4.0	7
31	Development of bozepinib-loaded nanocapsules for nose-to-brain delivery: preclinical evaluation in glioblastoma. <i>Nanomedicine</i> , 2021, 16, 2095-2115.	3.3	1
32	Oral delivery of ambrisentan-loaded lipid-core nanocapsules as a novel approach for the treatment of pulmonary arterial hypertension. <i>International Journal of Pharmaceutics</i> , 2021, 610, 121181.	5.2	4
33	Polycaprolactone And Polycaprolactone Triol Blends To Obtain A Stable Liquid Nanotechnological Formulation: Synthesis, Characterization And In Vitro - In Vivo Taste Masking Evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2021, , 1-18.	2.0	0
34	Evaluation instruments for physical therapy using virtual reality in stroke patients: a systematic review. <i>Physiotherapy</i> , 2020, 106, 194-210.	0.4	16
35	Encapsulation in lipid-core nanocapsules improves topical treatment with the potent antileishmanial compound CH8. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102121.	3.3	6
36	Anti-HPV Nanoemulsified-Imiquimod: A New and Potent Formulation to Treat Cervical Cancer. <i>AAPS PharmSciTech</i> , 2020, 21, 54.	3.3	12

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37	Chitosan as a coating material for nanoparticles intended for biomedical applications. <i>Reactive and Functional Polymers</i> , 2020, 147, 104459.	4.1	130
38	Dermatological applications of the flavonoid phloretin. <i>European Journal of Pharmacology</i> , 2020, 889, 173593.	3.5	26
39	Gelatin-based membrane containing usnic acid-loaded liposomes: A new treatment strategy for corneal healing. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110391.	5.6	16
40	Pequi (<i>Caryocar brasiliense</i> Cambess)-Loaded Nanoemulsion, Orally Delivered, Modulates Inflammation in LPS-Induced Acute Lung Injury in Mice. <i>Pharmaceutics</i> , 2020, 12, 1075.	4.5	12
41	Taste-masked nanoparticles containing Saquinavir for pediatric oral administration. <i>Materials Science and Engineering C</i> , 2020, 117, 111315.	7.3	17
42	Erlotinib-Loaded Poly(μ -Caprolactone) Nanocapsules Improve In Vitro Cytotoxicity and Anticlonogenic Effects on Human A549 Lung Cancer Cells. <i>AAPS PharmSciTech</i> , 2020, 21, 229.	3.3	16
43	Intranasal administration of budesonide-loaded nanocapsule microagglomerates as an innovative strategy for asthma treatment. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1700-1715.	5.8	7
44	Chitosan-Coated Lipid-Core Nanocapsules Functionalized with Gold-III and Bevacizumab Induced In Vitro Cytotoxicity against C6 Cell Line and In Vivo Potent Antiangiogenic Activity. <i>Pharmaceutical Research</i> , 2020, 37, 91.	3.5	12
45	Healing of dermal wounds property of <i>Caryocar brasiliense</i> oil loaded polymeric lipid-core nanocapsules: formulation and in vivo evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 150, 105356.	4.0	12
46	Characterization of β -cyclodextrin/myrtenol complex and its protective effect against nociceptive behavior and cognitive impairment in a chronic musculoskeletal pain model. <i>Carbohydrate Polymers</i> , 2020, 244, 116448.	10.2	13
47	Spray-dried raloxifene submicron particles for pulmonary delivery: Development and in vivo pharmacokinetic evaluation in rats. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119429.	5.2	9
48	New pectin-based hydrogel containing imiquimod-loaded polymeric nanocapsules for melanoma treatment. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1829-1840.	5.8	20
49	Sublingual tablets containing spray-dried carvedilol-loaded nanocapsules: development of an innovative nanomedicine. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 1053-1062.	2.4	5
50	Phenytoin-loaded lipid-core nanocapsules improve the technological properties and in vivo performance of fluidised bed granules. <i>Materials Science and Engineering C</i> , 2020, 111, 110753.	7.3	6
51	(α)-linalool-Loaded Polymeric Nanocapsules Are a Potential Candidate to Fibromyalgia Treatment. <i>AAPS PharmSciTech</i> , 2020, 21, 184.	3.3	6
52	<i>Galleria mellonella</i> Larvae as an In Vivo Model to Evaluate the Toxicity of Polymeric Nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 1486-1494.	0.9	12
53	Chitosan-coated nanocapsules ameliorates the effect of olanzapine in prepulse inhibition of startle response (PPI) in rats following oral administration. <i>Reactive and Functional Polymers</i> , 2020, 148, 104493.	4.1	13
54	Oral Treatment of Spontaneously Hypertensive Rats with Captopril-Surface Functionalized Furosemide-Loaded Multi-Wall Lipid-Core Nanocapsules. <i>Pharmaceutics</i> , 2020, 12, 80.	4.5	11

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55	Simultaneous nanoencapsulation of lipoic acid and resveratrol with improved antioxidant properties for the skin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111023.	5.0	12
56	Characterization and antiproliferative activity of glioma-derived extracellular vesicles. <i>Nanomedicine</i> , 2020, 15, 1001-1018.	3.3	19
57	<p>Orally delivered resveratrol-loaded lipid-core nanocapsules ameliorate LPS-induced acute lung injury via the ERK and PI3K/Akt pathways</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5215-5228.	6.7	59
58	Spray-dried carvedilol-loaded nanocapsules for sublingual administration: Mucoadhesive properties and drug permeability. <i>Powder Technology</i> , 2019, 354, 348-357.	4.2	11
59	Imiquimod-loaded nanocapsules improve cytotoxicity in cervical cancer cell line. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 136, 9-17.	4.3	29
60	Redispersible Spray-Dried Powder Containing Nanoencapsulated Curcumin: the Drying Process Does Not Affect Neuroprotection In vitro. <i>AAPS PharmSciTech</i> , 2019, 20, 283.	3.3	8
61	Polymeric Nanoparticles. , 2019, , 73-94.		0
62	Direct effects of poly(μ -caprolactone) lipid-core nanocapsules on human immune cells. <i>Nanomedicine</i> , 2019, 14, 1429-1442.	3.3	12
63	Rapid and sensitive LC-MS/MS method for simultaneous quantification of capsaicin and dihydrocapsaicin in microdialysis samples following dermal application. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 173, 126-133.	2.8	8
64	Lapatinib-Loaded Nanocapsules Enhances Antitumoral Effect in Human Bladder Cancer Cell. <i>Frontiers in Oncology</i> , 2019, 9, 203.	2.8	11
65	Chitosan-Coated Nanoparticles: Effect of Chitosan Molecular Weight on Nasal Transmucosal Delivery. <i>Pharmaceutics</i> , 2019, 11, 86.	4.5	79
66	Nasal Drug Delivery of Anticancer Drugs for the Treatment of Glioblastoma: Preclinical and Clinical Trials. <i>Molecules</i> , 2019, 24, 4312.	3.8	77
67	Melatonin-loaded lipid-core nanocapsules protect against lipid peroxidation caused by paraquat through increased SOD expression in <i>Caenorhabditis elegans</i> . <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 80.	2.4	14
68	SCC4 cell monolayers as an alternative sublingual barrier model: influence of nanoencapsulation on carvedilol transport. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 63-66.	2.0	2
69	Lipid core nanoparticles as a broad strategy to reverse fluconazole resistance in multiple <i>Candida</i> species. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 523-529.	5.0	36
70	Chitosan hydrogels containing nanoencapsulated phenytoin for cutaneous use: Skin permeation/penetration and efficacy in wound healing. <i>Materials Science and Engineering C</i> , 2019, 96, 205-217.	7.3	58
71	Mucoadhesive Properties of Eudragit [®] RS100, Eudragit [®] S100, and Poly(μ -caprolactone) Nanocapsules: Influence of the Vehicle and the Mucosal Surface. <i>AAPS PharmSciTech</i> , 2018, 19, 1637-1646.	3.3	40
72	Evaluation of muscle strength, balance and functionality of individuals with type 2 Charcot-Marie-Tooth Disease. <i>Gait and Posture</i> , 2018, 62, 463-467.	1.4	4

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73	Fluid bed granulation as an innovative process to produce dry redispersible nanocapsules: Influence of cationic coating of particles. <i>Powder Technology</i> , 2018, 326, 25-31.	4.2	5
74	Redispersible spray-dried lipid-core nanocapsules intended for oral delivery: the influence of the particle number on redispersibility. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 414-425.	2.4	6
75	Redispersible spray-dried nanocapsules for the development of skin delivery systems: proposing a novel blend of drying adjuvants. <i>Soft Materials</i> , 2018, 16, 20-30.	1.7	3
76	Chemical stability, mass loss and hydrolysis mechanism of sterile and non-sterile lipid-core nanocapsules: The influence of the molar mass of the polymer wall. <i>Reactive and Functional Polymers</i> , 2018, 133, 161-172.	4.1	9
77	Data of characterization and related assays of lipid-core nanocapsule formulations and their hydrolysis mechanism. <i>Data in Brief</i> , 2018, 21, 918-933.	1.0	2
78	Reconstituted spray-dried phenytoin-loaded nanocapsules improve the in vivo phenytoin anticonvulsant effect and the survival time in mice. <i>International Journal of Pharmaceutics</i> , 2018, 551, 121-132.	5.2	15
79	Effect on adhesion of a nanocapsules-loaded adhesive system. <i>Brazilian Oral Research</i> , 2018, 32, e008.	1.4	10
80	New therapeutic patents used for the treatment of leprosy: a review. <i>Epidemiology and Infection</i> , 2018, 146, 1746-1749.	2.1	4
81	An Inhalable Powder Formulation Based on Micro- and Nanoparticles Containing 5-Fluorouracil for the Treatment of Metastatic Melanoma. <i>Nanomaterials</i> , 2018, 8, 75.	4.1	19
82	Surface-Modified Nanocarriers for Nose-to-Brain Delivery: From Bioadhesion to Targeting. <i>Pharmaceutics</i> , 2018, 10, 34.	4.5	206
83	Enhanced and Selective Antiproliferative Activity of Methotrexate-Functionalized-Nanocapsules to Human Breast Cancer Cells (MCF-7). <i>Nanomaterials</i> , 2018, 8, 24.	4.1	23
84	Arginylglycylaspartic Acid-Surface-Functionalized Doxorubicin-Loaded Lipid-Core Nanocapsules as a Strategy to Target Alpha(V) Beta(3) Integrin Expressed on Tumor Cells. <i>Nanomaterials</i> , 2018, 8, 2.	4.1	28
85	Mechanisms of the effectiveness of poly(ϵ -caprolactone) lipid-core nanocapsules loaded with methotrexate on glioblastoma multiforme treatment. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4563-4573.	6.7	19
86	Production of Isotonic, Sterile, and Kinetically Stable Lipid-Core Nanocapsules for Injectable Administration. <i>AAPS PharmSciTech</i> , 2017, 18, 212-223.	3.3	11
87	Effect of indomethacin-loaded nanocapsules incorporation in a dentin adhesive resin. <i>Clinical Oral Investigations</i> , 2017, 21, 437-446.	3.0	13
88	Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. <i>Toxicology in Vitro</i> , 2017, 40, 214-222.	2.4	19
89	Stability of doripenem in reconstituted solution – thermal and oxidative decomposition kinetics and degradation products by LC-MS. <i>Biomedical Chromatography</i> , 2017, 31, e3940.	1.7	4
90	Carvedilol-loaded nanocapsules: Mucoadhesive properties and permeability across the sublingual mucosa. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 88-95.	4.3	61

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91	Physico-chemical characterization and antibacterial activity of inclusion complexes of <i>Hyptis martiusii</i> Benth essential oil in β -cyclodextrin. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 201-207.	5.6	52
92	The use of chitosan as cationic coating or gel vehicle for polymeric nanocapsules: Increasing penetration and adhesion of imiquimod in vaginal tissue. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 114, 202-212.	4.3	74
93	Ciprofloxacin-loaded lipid-core nanocapsules as mucus penetrating drug delivery system intended for the treatment of bacterial infections in cystic fibrosis. <i>International Journal of Pharmaceutics</i> , 2017, 527, 92-102.	5.2	58
94	Antimicrobial effect and physicochemical properties of an adhesive system containing nanocapsules. <i>Dental Materials</i> , 2017, 33, 735-742.	3.5	25
95	Evaluation of the antibacterial and modulatory potential of α -bisabolol, β -cyclodextrin and α -bisabolol/ β -cyclodextrin complex. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 1111-1118.	5.6	46
96	Nanoencapsulation of a glucocorticoid improves barrier function and anti-inflammatory effect on monolayers of pulmonary epithelial cell lines. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 1-10.	4.3	7
97	Drug-loaded nanoemulsion as positive control is an alternative to DMSO solutions for in vitro evaluation of curcumin delivery to MCF-7 cells. <i>Pharmacological Reports</i> , 2017, 69, 1408-1412.	3.3	7
98	Assessing the performance of copaiba oil and allantoin nanoparticles on multidrug-resistant <i>Candida parapsilosis</i> . <i>Journal of Drug Delivery Science and Technology</i> , 2017, 40, 59-65.	3.0	9
99	Natural and synthetic products used for the treatment of smoke inhalation: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 877-886.	5.0	5
100	Lutein-loaded lipid-core nanocapsules: Physicochemical characterization and stability evaluation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 522, 477-484.	4.7	35
101	Liquid formulation containing doxorubicin-loaded lipid-core nanocapsules: Cytotoxicity in human breast cancer cell line and in vitro uptake mechanism. <i>Materials Science and Engineering C</i> , 2017, 76, 374-382.	7.3	24
102	Bromelain-Functionalized Multiple-Wall Lipid-Core Nanocapsules: Formulation, Chemical Structure and Antiproliferative Effect Against Human Breast Cancer Cells (MCF-7). <i>Pharmaceutical Research</i> , 2017, 34, 438-452.	3.5	33
103	High doses of lipid-core nanocapsules do not affect bovine embryonic development in vitro. <i>Toxicology in Vitro</i> , 2017, 45, 194-201.	2.4	7
104	Anti-inflammatory effect of an adhesive resin containing indomethacin-loaded nanocapsules. <i>Archives of Oral Biology</i> , 2017, 84, 106-111.	1.8	8
105	Data of PCL-b-P(MMA-DMAEMA) 2 characterization and related assays. <i>Data in Brief</i> , 2017, 15, 111-126.	1.0	1
106	Tretinoin-loaded lipid-core nanocapsules overcome the triple-negative breast cancer cell resistance to tretinoin and show synergistic effect on cytotoxicity induced by doxorubicin and 5-fluorouracil. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 404-409.	5.6	15
107	PCL- b -P(MMA- co -DMAEMA) 2 new triblock copolymer for novel pH-sensitive nanocapsules intended for drug delivery to tumors. <i>Reactive and Functional Polymers</i> , 2017, 119, 116-124.	4.1	7
108	Drug delivery to the brain: how can nanoencapsulated statins be used in the clinic?. <i>Therapeutic Delivery</i> , 2017, 8, 625-631.	2.2	13

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109	Doxazosin nanoencapsulation improves its in vitro antiproliferative and anticlonogenic effects on breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 10-20.	5.6	9
110	PET-CT imaging of atherosclerosis in Ldlr ^{-/-} mice treated with an anti-LDL(-) nanoformulation. <i>Atherosclerosis</i> , 2017, 263, e17.	0.8	1
111	Lipid-core nanocapsules increase the oral efficacy of quercetin in cutaneous leishmaniasis. <i>Parasitology</i> , 2017, 144, 1769-1774.	1.5	30
112	Thermal and ultraviolet-visible light stability kinetics of co-nanoencapsulated carotenoids. <i>Food and Bioproducts Processing</i> , 2017, 105, 86-94.	3.6	24
113	Lipid Nanoparticles Obtained with Innovative Natural Materials for Topical Delivery of Tioconazole: Mangospheres. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 1762-1770.	0.9	6
114	Loading A Drug on Contact Lenses Using Polymeric Nanocapsules: Effects on Drug Release, Transparency, and Ion Permeability. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 9286-9294.	0.9	6
115	Triclosan resistance reversion by encapsulation in chitosan-coated-nanocapsule containing α -bisabolol as core: development of wound dressing. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7855-7868.	6.7	19
116	Role of poly(ϵ -caprolactone) lipid-core nanocapsules on melanoma-neutrophil crosstalk. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 7153-7163.	6.7	11
117	Hesperetin-loaded lipid-core nanocapsules in polyamide: a new textile formulation for topical drug delivery. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2069-2079.	6.7	41
118	α -bisabolol-loaded lipid-core nanocapsules reduce lipopolysaccharide-induced pulmonary inflammation in mice. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4479-4491.	6.7	35
119	Nano-BCG: A Promising Delivery System for Treatment of Human Bladder Cancer. <i>Frontiers in Pharmacology</i> , 2017, 8, 977.	3.5	13
120	The Potential of Nanotechnology in Medically Assisted Reproduction. <i>Frontiers in Pharmacology</i> , 2017, 8, 994.	3.5	21
121	Alpha-bisabolol Promotes Glioma Cell Death by Modulating the Adenosinergic System. <i>Anticancer Research</i> , 2017, 37, 1819-1823.	1.1	9
122	Effects of Two Types of Melatonin-Loaded Nanocapsules with Distinct Supramolecular Structures: Polymeric (NC) and Lipid-Core Nanocapsules (LNC) on Bovine Embryo Culture Model. <i>PLoS ONE</i> , 2016, 11, e0157561.	2.5	24
123	Novel therapeutic mechanisms determine the effectiveness of lipid-core nanocapsules on melanoma models. <i>International Journal of Nanomedicine</i> , 2016, 11, 1261.	6.7	13
124	A nanoformulation containing a scFv reactive to electronegative LDL inhibits atherosclerosis in LDL receptor knockout mice. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 107, 120-129.	4.3	12
125	Melatonin delivery by nanocapsules during in vitro bovine oocyte maturation decreased the reactive oxygen species of oocytes and embryos. <i>Reproductive Toxicology</i> , 2016, 63, 70-81.	2.9	45
126	Skin penetration and dermal tolerability of acrylic nanocapsules: Influence of the surface charge and a chitosan gel used as vehicle. <i>International Journal of Pharmaceutics</i> , 2016, 507, 12-20.	5.2	60

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127	Stability study of lycopene-loaded lipid-core nanocapsules under temperature and photosensitization. <i>LWT - Food Science and Technology</i> , 2016, 71, 190-195.	5.2	15
128	InÂvivo prophylactic gastroprotection using Î±-bisabolol encapsulated in lipid-core nanocapsules and in cocoa-theospheres. <i>Journal of Drug Delivery Science and Technology</i> , 2016, 36, 99-109.	3.0	4
129	Chitosan-coated dapsone-loaded lipid-core nanocapsules: Growth inhibition of clinical isolates, multidrug-resistant <i>Staphylococcus aureus</i> and <i>Aspergillus ssp.</i> . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 511, 153-161.	4.7	40
130	Coated minispheres of salmon calcitonin target rat intestinal regions to achieve systemic bioavailability: Comparison between intestinal instillation and oral gavage. <i>Journal of Controlled Release</i> , 2016, 238, 242-252.	9.9	17
131	Gelatin-based membrane containing usnic acid-loaded liposome improves dermal burn healing in a porcine model. <i>International Journal of Pharmaceutics</i> , 2016, 513, 473-482.	5.2	61
132	Lipid-Core Nanocapsules Act as a Drug Shuttle Through the Blood Brain Barrier and Reduce Glioblastoma After Intravenous or Oral Administration. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 986-1000.	1.1	50
133	Vegetable Oil-Loaded Nanocapsules: Innovative Alternative for Incorporating Drugs for Parenteral Administration. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1310-1320.	0.9	14
134	Polymeric Nanocapsules for Topical Delivery. , 2016, , 201-221.		3
135	A Special Section on Pharmaceutical Nanotechnology: Development of Soft Nanoparticles and Their Biological Evaluations. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1235-1237.	0.9	0
136	Development of an Insect Repellent Spray for Textile Based on Permethrin-Loaded Lipid-Core Nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1301-1309.	0.9	10
137	Methotrexate up-regulates ecto-5â€²-nucleotidase/CD73 and reduces the frequency of T lymphocytes in the glioblastoma microenvironment. <i>Purinergic Signalling</i> , 2016, 12, 303-312.	2.2	33
138	The Production, Characterization, and the Stability of Carotenoids Loaded in Lipid-Core Nanocapsules. <i>Food and Bioprocess Technology</i> , 2016, 9, 1148-1158.	4.7	24
139	Cationic Polymeric Nanocapsules as a Strategy to Target Dexamethasone to Viable Epidermis: Skin Penetration and Permeation Studies. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1331-1338.	0.9	31
140	Lipid-Core Nanocapsules Improved Antiedematogenic Activity of Tacrolimus in Adjuvant-Induced Arthritis Model. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 1265-1274.	0.9	16
141	Nanocarriers for optimizing the balance between interfollicular permeation and follicular uptake of topically applied clobetasol to minimize adverse effects. <i>Journal of Controlled Release</i> , 2016, 223, 207-214.	9.9	58
142	Nanoencapsulation of Rose-Hip Oil Prevents Oil Oxidation and Allows Obtainment of Gel and Film Topical Formulations. <i>AAPS PharmSciTech</i> , 2016, 17, 863-871.	3.3	23
143	Evaluation of potential acute cardiotoxicity of biodegradable nanocapsules in rats by intravenous administration. <i>Toxicology Research</i> , 2016, 5, 168-179.	2.1	9
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