

Sã-lvia Stanisãsuaski Guterres

List of Publications by Year in descending order

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365
papers

11,316
citations

31976

53
h-index

58581

82
g-index

370
all docs

370
docs citations

370
times ranked

11111
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid-polymer hybrid nanoparticles as a targeted drug delivery system for melanoma treatment. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 127-138.	3.4	14
2	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
3	Toltrazuril-Loaded Polymeric Nanocapsules as a Promising Approach for the Preventive Control of Coccidiosis in Poultry. Pharmaceutics, 2022, 14, 392.	4.5	5
4	IgG functionalized polymeric nanoparticles for oral insulin administration. International Journal of Pharmaceutics, 2022, 622, 121829.	5.2	7
5	Therapeutic implementation in arterial thrombosis with pulmonary administration of fucoidan microparticles containing acetylsalicylic acid. International Journal of Pharmaceutics, 2022, 622, 121841.	5.2	2
6	Chemobrain in Breast Cancer: Mechanisms, Clinical Manifestations, and Potential Interventions. Drug Safety, 2022, 45, 601-621.	3.2	10
7	Pharmaceutical Nanocarriers. , 2022, , 802-817.		0
8	Passive Targeting and the Enhanced Permeability and Retention (EPR) Effect. , 2022, , 753-766.		0
9	Pharmaceutical Nanocarrier Characterization. , 2022, , 793-802.		0
10	Active Targeting of Nanocarriers. , 2022, , 68-80.		0
11	Drug Release from Pharmaceutical Nanocarriers. , 2022, , 419-428.		0
12	Analytical techniques to recognize inclusion complexes formation involving monoterpenes and cyclodextrins: A study case with (â€“) borneol, a food ingredient. Food Chemistry, 2021, 339, 127791.	8.2	24
13	Innovative hydrogel containing polymeric nanocapsules loaded with phloretin: Enhanced skin penetration and adhesion. Materials Science and Engineering C, 2021, 120, 111681.	7.3	17
14	Gelatin-based mucoadhesive membranes containing inclusion complex of thymol/Î²-cyclodextrin for treatment of oral infections. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 184-194.	3.4	4
15	Pharmaceutical Nanocarriers. , 2021, , 1-16.		1
16	Active Targeting of Nanocarriers. , 2021, , 1-13.		3
17	Drug Release from Pharmaceutical Nanocarriers. , 2021, , 1-11.		0
18	Pharmaceutical Nanocarrier Characterization. , 2021, , 1-10.		0

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19	Passive Targeting and the Enhanced Permeability and Retention (EPR) Effect. , 2021, , 1-13.		4
20	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
21	Docosahexaenoic acid nanoencapsulated with anti-PECAM-1 as co-therapy for atherosclerosis regression. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 159, 99-107.	4.3	8
22	Dermatopharmacokinetic and pharmacodynamic evaluation of a novel nanostructured formulation containing capsaicinoids for treating neuropathic pain. International Journal of Pharmaceutics, 2021, 596, 120294.	5.2	6
23	scFv-Anti-LDL(-)-Metal-Complex Multi-Wall Functionalized-Nanocapsules as a Promising Tool for the Prevention of Atherosclerosis Progression. Frontiers in Medicine, 2021, 8, 652137.	2.6	2
24	Resveratrol-Loaded Lipid-Core Nanocapsules Modulate Acute Lung Inflammation and Oxidative Imbalance Induced by LPS in Mice. Pharmaceutics, 2021, 13, 683.	4.5	7
25	Antibacterial activity against Gram-positive bacteria using fusidic acid-loaded lipid-core nanocapsules. Reactive and Functional Polymers, 2021, 162, 104876.	4.1	14
26	Nanoformulation Shows Cytotoxicity against Glioblastoma Cell Lines and Antiangiogenic Activity in Chicken Chorioallantoic Membrane. Pharmaceutics, 2021, 13, 862.	4.5	2
27	Polymeric nanocapsules as a binder system for fluidized bed granules: Influence on particle growth behavior, flow, compaction properties, and drug release. Powder Technology, 2021, 385, 327-335.	4.2	3
28	A set of synthetic data, antibacterial evaluation and bacterial interaction with lipid-core nanocapsules containing fusidic acid. Data in Brief, 2021, 36, 107089.	1.0	1
29	Organic Nanocarriers for Bevacizumab Delivery: An Overview of Development, Characterization and Applications. Molecules, 2021, 26, 4127.	3.8	7
30	New nanotechnological formulation based on amiodarone-loaded lipid core nanocapsules displays anticryptococcal effect. European Journal of Pharmaceutical Sciences, 2021, 162, 105816.	4.0	5
31	EGFRvIII peptide nanocapsules and bevacizumab nanocapsules: a nose-to-brain multitarget approach against glioblastoma. Nanomedicine, 2021, 16, 1775-1790.	3.3	4
32	Ionic liquid-loaded microcapsules doped into dental resin infiltrants. Bioactive Materials, 2021, 6, 2667-2675.	15.6	13
33	Folic acid-doxorubicin polymeric nanocapsules: A promising formulation for the treatment of triple-negative breast cancer. European Journal of Pharmaceutical Sciences, 2021, 165, 105943.	4.0	7
34	Development of bozepinib-loaded nanocapsules for nose-to-brain delivery: preclinical evaluation in glioblastoma. Nanomedicine, 2021, 16, 2095-2115.	3.3	1
35	Oral delivery of ambrisentan-loaded lipid-core nanocapsules as a novel approach for the treatment of pulmonary arterial hypertension. International Journal of Pharmaceutics, 2021, 610, 121181.	5.2	4
36	Polycaprolactone And Polycaprolactone Triol Blends To Obtain A Stable Liquid Nanotechnological Formulation: Synthesis, Characterization And In Vitro - In Vivo Taste Masking Evaluation. Drug Development and Industrial Pharmacy, 2021, , 1-18.	2.0	0

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37	Effects of the solid lipid nanoparticle of carvacrol on rodents with lung injury from smoke inhalation. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 445-455.	3.0	25
38	Addition of norbixin microcapsules obtained by spray drying in an isotonic tangerine soft drink as a natural dye. <i>Journal of Food Science and Technology</i> , 2020, 57, 1021-1031.	2.8	21
39	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
40	Anti-HPV Nanoemulsified-Imiquimod: A New and Potent Formulation to Treat Cervical Cancer. <i>AAPS PharmSciTech</i> , 2020, 21, 54.	3.3	12
41	Chitosan as a coating material for nanoparticles intended for biomedical applications. <i>Reactive and Functional Polymers</i> , 2020, 147, 104459.	4.1	130
42	Dermatological applications of the flavonoid phloretin. <i>European Journal of Pharmacology</i> , 2020, 889, 173593.	3.5	26
43	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
44	Taste-masked nanoparticles containing Saquinavir for pediatric oral administration. <i>Materials Science and Engineering C</i> , 2020, 117, 111315.	7.3	17
45	Semi-Mechanistic Pharmacokinetic Modeling of Lipid Core Nanocapsules: Understanding Quetiapine Plasma and Brain Disposition in a Neurodevelopmental Animal Model of Schizophrenia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020, 375, 49-58.	2.5	8
46	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
47	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
48	Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1716-1728.	5.8	11
49	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
50	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
51	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
52	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
53	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
54	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

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55	($\hat{\alpha}$)-linalool-Loaded Polymeric Nanocapsules Are a Potential Candidate to Fibromyalgia Treatment. AAPS PharmSciTech, 2020, 21, 184.	3.3	6
56	<i>Galleria mellonella</i> Larvae as an <i>In Vivo</i> Model to Evaluate the Toxicity of Polymeric Nanocapsules. Journal of Nanoscience and Nanotechnology, 2020, 20, 1486-1494.	0.9	12
57	Chitosan-coated nanocapsules ameliorates the effect of olanzapine in prepulse inhibition of startle response (PPI) in rats following oral administration. Reactive and Functional Polymers, 2020, 148, 104493.	4.1	13
58	Oral Treatment of Spontaneously Hypertensive Rats with Captopril-Surface Functionalized Furosemide-Loaded Multi-Wall Lipid-Core Nanocapsules. Pharmaceutics, 2020, 12, 80.	4.5	11
59	Quetiapine lipid core nanocapsules restore prepulse inhibition deficits in a neurodevelopmental model of schizophrenia in male and female rats. Schizophrenia Research, 2020, 218, 173-179.	2.0	9
60	Simultaneous nanoencapsulation of lipoic acid and resveratrol with improved antioxidant properties for the skin. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111023.	5.0	12
61	Characterization and antiproliferative activity of glioma-derived extracellular vesicles. Nanomedicine, 2020, 15, 1001-1018.	3.3	19
62	Incorporation of amoxicillin-loaded microspheres in mineral trioxide aggregate cement: an in vitro study. Restorative Dentistry & Endodontics, 2020, 45, e50.	1.5	2
63	The Influence of Heating and Photosensitization on the Stability of Lutein- Loaded Lipid-Core Nanocapsules. Current Bioactive Compounds, 2020, 16, 1340-1345.	0.5	0
64	Incorporation of zeaxanthin nanoparticles in yogurt: Influence on physicochemical properties, carotenoid stability and sensory analysis. Food Chemistry, 2019, 301, 125230.	8.2	61
65	<p>Orally delivered resveratrol-loaded lipid-core nanocapsules ameliorate LPS-induced acute lung injury via the ERK and PI3K/Akt pathways<p>. International Journal of Nanomedicine, 2019, Volume 14, 5215-5228.	6.7	59
66	Spray-dried carvedilol-loaded nanocapsules for sublingual administration: Mucoadhesive properties and drug permeability. Powder Technology, 2019, 354, 348-357.	4.2	11
67	Imiquimod-loaded nanocapsules improve cytotoxicity in cervical cancer cell line. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 136, 9-17.	4.3	29
68	Redispersible Spray-Dried Powder Containing Nanoencapsulated Curcumin: the Drying Process Does Not Affect Neuroprotection In vitro. AAPS PharmSciTech, 2019, 20, 283.	3.3	8
69	Advances of nanosystems containing cyclodextrins and their applications in pharmaceuticals. International Journal of Pharmaceutics, 2019, 559, 312-328.	5.2	56
70	Polymeric Nanoparticles. , 2019, , 73-94.		0
71	Direct effects of poly($\hat{\mu}$ -caprolactone) lipid-core nanocapsules on human immune cells. Nanomedicine, 2019, 14, 1429-1442.	3.3	12
72	Rapid and sensitive LC-MS/MS method for simultaneous quantification of capsaicin and dihydrocapsaicin in microdialysis samples following dermal application. Journal of Pharmaceutical and Biomedical Analysis, 2019, 173, 126-133.	2.8	8

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73	Lapatinib-Loaded Nanocapsules Enhances Antitumoral Effect in Human Bladder Cancer Cell. <i>Frontiers in Oncology</i> , 2019, 9, 203.	2.8	11
74	Anticonvulsant, sedative, anxiolytic and antidepressant activities of the essential oil of <i>Annona vepretorum</i> in mice: Involvement of GABAergic and serotonergic systems. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1074-1087.	5.6	40
75	Chitosan-Coated Nanoparticles: Effect of Chitosan Molecular Weight on Nasal Transmucosal Delivery. <i>Pharmaceutics</i> , 2019, 11, 86.	4.5	79
76	Nasal Drug Delivery of Anticancer Drugs for the Treatment of Glioblastoma: Preclinical and Clinical Trials. <i>Molecules</i> , 2019, 24, 4312.	3.8	77
77	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
78	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
79	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
80	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
81	Nanoencapsulation of linseed oil with chia mucilage as structuring material: Characterization, stability and enrichment of orange juice. <i>Food Research International</i> , 2019, 120, 872-879.	6.2	40
82	Antimicrobial and anti-inflammatory drug-delivery systems at endodontic reparative material: Synthesis and characterization. <i>Dental Materials</i> , 2019, 35, 457-467.	3.5	17
83	Azelaic acid-loaded nanoemulsion with hyaluronic acid – a new strategy to treat hyperpigmentary skin disorders. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 642-650.	2.0	31
84	Mucoadhesive Properties of Eudragit®RS100, Eudragit®S100, and Poly(L-lactide) Nanocapsules: Influence of the Vehicle and the Mucosal Surface. <i>AAPS PharmSciTech</i> , 2018, 19, 1637-1646.	3.3	40
85	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
86	Efficient Praziquantel Encapsulation into Polymer Microcapsules and Taste Masking Evaluation Using an Electronic Tongue. <i>Bulletin of the Chemical Society of Japan</i> , 2018, 91, 865-874.	3.2	22
87	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
88	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
89	Encapsulation efficiency and thermal stability of norbixin microencapsulated by spray-drying using different combinations of wall materials. <i>Industrial Crops and Products</i> , 2018, 111, 846-855.	5.2	78
90	Influence of the addition of microsphere load amoxicillin in the physical, chemical and biological properties of an experimental endodontic sealer. <i>Journal of Dentistry</i> , 2018, 68, 28-33.	4.1	15

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91	Production, characterization and application of nanotechnology-based vegetable multi-component theospheres in nonwovens: A women's intimate hygiene approach. <i>Textile Reseach Journal</i> , 2018, 88, 2292-2302.	2.2	6
92	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
93	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
94	Zeaxanthin nanoencapsulation with <i>Opuntia monacantha</i> mucilage as structuring material: Characterization and stability evaluation under different temperatures. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 558, 410-421.	4.7	39
95	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
96	Effect on adhesion of a nanocapsules-loaded adhesive system. <i>Brazilian Oral Research</i> , 2018, 32, e008.	1.4	10
97	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
98	Surface-Modified Nanocarriers for Nose-to-Brain Delivery: From Bioadhesion to Targeting. <i>Pharmaceutics</i> , 2018, 10, 34.	4.5	206
99	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
100	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
101	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
102	VALIDATION OF A SIMPLES METHOD FOR SIMULTANEOUS DETERMINATION OF LIPOIC ACID AND RESVERATROL BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY. <i>Drug Analytical Research</i> , 2018, 2, 13-20.	0.6	1
103	Production of Isotonic, Sterile, and Kinetically Stable Lipid-Core Nanocapsules for Injectable Administration. <i>AAPS PharmSciTech</i> , 2017, 18, 212-223.	3.3	11
104	Effect of indomethacin-loaded nanocapsules incorporation in a dentin adhesive resin. <i>Clinical Oral Investigations</i> , 2017, 21, 437-446.	3.0	13
105	Pharmacokinetics and pharmacodynamics of the injectable formulation of methadone hydrochloride and methadone in lipid nanocarriers administered orally to horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017, 40, 398-405.	1.3	6
106	Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. <i>Toxicology in Vitro</i> , 2017, 40, 214-222.	2.4	19
107	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
108	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

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109	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
110	Antimicrobial effect and physicochemical properties of an adhesive system containing nanocapsules. <i>Dental Materials</i> , 2017, 33, 735-742.	3.5	25
111	Nanoencapsulation of chia seed oil with chia mucilage (<i>Salvia hispanica</i> L.) as wall material: Characterization and stability evaluation. <i>Food Chemistry</i> , 2017, 234, 1-9.	8.2	92
112	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
113	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
114	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
115	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
116	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
117	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
118	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
119	Anti-inflammatory effect of an adhesive resin containing indomethacin-loaded nanocapsules. <i>Archives of Oral Biology</i> , 2017, 84, 106-111.	1.8	8
120	Data of PCL-b-P(MMA-DMAEMA) 2 characterization and related assays. <i>Data in Brief</i> , 2017, 15, 111-126.	1.0	1
121	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
122	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
123	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
124	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
125	PET-CT imaging of atherosclerosis in <i>Ldlr</i> ^{-/-} mice treated with an anti-LDL(-) nanoformulation. <i>Atherosclerosis</i> , 2017, 263, e17.	0.8	1
126	Lipid-core nanocapsules increase the oral efficacy of quercetin in cutaneous leishmaniasis. <i>Parasitology</i> , 2017, 144, 1769-1774.	1.5	30

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127	Thermal and ultravioletâ€“visible light stability kinetics of co-nanoencapsulated carotenoids. Food and Bioproducts Processing, 2017, 105, 86-94.	3.6	24
128	Lipid Nanoparticles Obtained with Innovative Natural Materials for Topical Delivery of Tioconazole: Mangospheres. Journal of Nanoscience and Nanotechnology, 2017, 17, 1762-1770.	0.9	6
129	Loading A Drug on Contact Lenses Using Polymeric Nanocapsules: Effects on Drug Release, Transparency, and Ion Permeability. Journal of Nanoscience and Nanotechnology, 2017, 17, 9286-9294.	0.9	6
130	Triclosan resistance reversion by encapsulation in chitosan-coated-nanocapsule containing α -bisabolol as core: development of wound dressing. International Journal of Nanomedicine, 2017, Volume 12, 7855-7868.	6.7	19
131	Role of poly(ϵ -caprolactone) lipid-core nanocapsules on melanoma–neutrophil crosstalk. International Journal of Nanomedicine, 2017, Volume 12, 7153-7163.	6.7	11
132	Hesperetin-loaded lipid-core nanocapsules in polyamide: a new textile formulation for topical drug delivery. International Journal of Nanomedicine, 2017, Volume 12, 2069-2079.	6.7	41
133	α -bisabolol-loaded lipid-core nanocapsules reduce lipopolysaccharide-induced pulmonary inflammation in mice. International Journal of Nanomedicine, 2017, Volume 12, 4479-4491.	6.7	35
134	Nano-BCG: A Promising Delivery System for Treatment of Human Bladder Cancer. Frontiers in Pharmacology, 2017, 8, 977.	3.5	13
135	The Potential of Nanotechnology in Medically Assisted Reproduction. Frontiers in Pharmacology, 2017, 8, 994.	3.5	21
136	Alpha-bisabolol Promotes Glioma Cell Death by Modulating the Adenosinergic System. Anticancer Research, 2017, 37, 1819-1823.	1.1	9
137	Effects of Two Types of Melatonin-Loaded Nanocapsules with Distinct Supramolecular Structures: Polymeric (NC) and Lipid-Core Nanocapsules (LNC) on Bovine Embryo Culture Model. PLoS ONE, 2016, 11, e0157561.	2.5	24
138	Novel therapeutic mechanisms determine the effectiveness of lipid-core nanocapsules on melanoma models. International Journal of Nanomedicine, 2016, 11, 1261.	6.7	13
139	A nanoformulation containing a scFv reactive to electronegative LDL inhibits atherosclerosis in LDL receptor knockout mice. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 107, 120-129.	4.3	12
140	Melatonin delivery by nanocapsules during in vitro bovine oocyte maturation decreased the reactive oxygen species of oocytes and embryos. Reproductive Toxicology, 2016, 63, 70-81.	2.9	45
141	Skin penetration and dermal tolerability of acrylic nanocapsules: Influence of the surface charge and a chitosan gel used as vehicle. International Journal of Pharmaceutics, 2016, 507, 12-20.	5.2	60
142	Stability study of lycopene-loaded lipid-core nanocapsules under temperature and photosensitization. LWT - Food Science and Technology, 2016, 71, 190-195.	5.2	15
143	Hydrogel containing adapalene- and dapsone-loaded lipid-core nanocapsules for cutaneous application: development, characterization, in vitro irritation and permeation studies. Drug Development and Industrial Pharmacy, 2016, 42, 2001-2008.	2.0	17
144	InÂvivo prophylactic gastroprotection using α -bisabolol encapsulated in lipid-core nanocapsules and in cocoa-theospheres. Journal of Drug Delivery Science and Technology, 2016, 36, 99-109.	3.0	4

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145	Chitosan-coated dapsone-loaded lipid-core nanocapsules: Growth inhibition of clinical isolates, multidrug-resistant <i>Staphylococcus aureus</i> and <i>Aspergillus</i> ssp.. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 511, 153-161.	4.7	40
146	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
147	Drug Transport across Skin. , 2016, , 131-154.		1
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