

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	Polymeric Nanoparticles, Nanospheres and Nanocapsules, for Cutaneous Applications. <i>Drug Target Insights</i> , 2007, 2, 117739280700200.	1.4	307
2	Caracterizaç�o e estabilidade f�sico-qu�mica de sistemas polim�ricos nanoparticulados para administraç�o de f�rmacos. <i>Quimica Nova</i> , 2003, 26, 726-737.	0.3	281
3	Surface-Modified Nanocarriers for Nose-to-Brain Delivery: From Bioadhesion to Targeting. <i>Pharmaceutics</i> , 2018, 10, 34.	4.5	206
4	Poly(μ -caprolactone) microcapsules and nanocapsules in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 623-638.	5.0	186
5	Characterization of α -Resveratrol-Loaded Lipid-Core Nanocapsules and Tissue Distribution Studies in Rats. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 694-703.	1.1	159
6	Neuroprotective Effects of Resveratrol Against H_2O_2 Administration in Rats are Improved by Lipid-Core Nanocapsules. <i>Molecular Neurobiology</i> , 2013, 47, 1066-1080.	4.0	149
7	Hemocompatibility of poly(ϵ -caprolactone) lipid-core nanocapsules stabilized with polysorbate 80-lecithin and uncoated or coated with chitosan. <i>International Journal of Pharmaceutics</i> , 2012, 426, 271-279.	5.2	141
8	Formulation of lipid core nanocapsules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 375, 200-208.	4.7	137
9	Curcumin-loaded lipid-core nanocapsules as a strategy to improve pharmacological efficacy of curcumin in glioma treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 156-167.	4.3	136
10	Sustained Release from Lipid-Core Nanocapsules by Varying the Core Viscosity and the Particle Surface Area. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 130-140.	1.1	135
11	Chitosan as a coating material for nanoparticles intended for biomedical applications. <i>Reactive and Functional Polymers</i> , 2020, 147, 104459.	4.1	130
12	Human skin penetration and distribution of nimesulide from hydrophilic gels containing nanocarriers. <i>International Journal of Pharmaceutics</i> , 2007, 341, 215-220.	5.2	126
13	Indomethacin-loaded nanocapsules treatment reduces in vivo glioblastoma growth in a rat glioma model. <i>Cancer Letters</i> , 2009, 281, 53-63.	7.2	126
14	Tretinoin-loaded nanocapsules: Preparation, physicochemical characterization, and photostability study. <i>International Journal of Pharmaceutics</i> , 2008, 352, 1-4.	5.2	123
15	Improving drug biological effects by encapsulation into polymeric nanocapsules. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015, 7, 623-639.	6.1	120
16	Spray-dried indomethacin-loaded polyester nanocapsules and nanospheres: development, stability evaluation and nanostructure models. <i>European Journal of Pharmaceutical Sciences</i> , 2002, 16, 305-312.	4.0	111
17	Improved photostability and reduced skin permeation of tretinoin: Development of a semisolid nanomedicine. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 95-101.	4.3	109
18	Effects of indomethacin-loaded nanocapsules in experimental models of inflammation in rats. <i>British Journal of Pharmacology</i> , 2009, 158, 1104-1111.	5.4	104

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19	Diffusion and mathematical modeling of release profiles from nanocarriers. <i>International Journal of Pharmaceutics</i> , 2006, 313, 198-205.	5.2	101
20	Freeze-drying polymeric colloidal suspensions: nanocapsules, nanospheres and nanodispersion. A comparative study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003, 56, 501-505.	4.3	97
21	Resveratrol-Loaded Lipid-Core Nanocapsules Treatment Reduces <i>In Vitro</i> and <i>In Vivo</i> Glioma Growth. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 516-526.	1.1	85
22	Polymeric nanoparticles, nanospheres and nanocapsules, for cutaneous applications. <i>Drug Target Insights</i> , 2007, 2, 147-57.	1.4	82
23	Chitosan-Coated Nanoparticles: Effect of Chitosan Molecular Weight on Nasal Transmucosal Delivery. <i>Pharmaceutics</i> , 2019, 11, 86.	4.5	79
24	Nasal Drug Delivery of Anticancer Drugs for the Treatment of Glioblastoma: Preclinical and Clinical Trials. <i>Molecules</i> , 2019, 24, 4312.	3.8	77
25	Photostability and Skin Penetration of Different Resveratrol-Loaded Supramolecular Structures. <i>Photochemistry and Photobiology</i> , 2012, 88, 913-921.	2.5	75
26	Nanostructured systems containing an essential oil: protection against volatilization. <i>Quimica Nova</i> , 2011, 34, 968-972.	0.3	74
27	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
28	Protective properties of melatonin-loaded nanoparticles against lipid peroxidation. <i>International Journal of Pharmaceutics</i> , 2005, 289, 209-213.	5.2	73
29	Physico-chemical characterization of nanocapsule polymeric wall using fluorescent benzazole probes. <i>International Journal of Pharmaceutics</i> , 2007, 338, 297-305.	5.2	73
30	Indomethacin-loaded lipid-core nanocapsules reduce the damage triggered by A β 1-42 in Alzheimer's disease models. <i>International Journal of Nanomedicine</i> , 2012, 7, 4927.	6.7	73
31	Production of soybean phosphatidylcholine-chitosan nanovesicles by reverse phase evaporation: a step by step study. <i>Chemistry and Physics of Lipids</i> , 2005, 138, 29-37.	3.2	71
32	A novel approach to arthritis treatment based on resveratrol and curcumin co-encapsulated in lipid-core nanocapsules: <i>In vivo</i> studies. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 78, 163-170.	4.0	68
33	Nanoencapsulation as a Way to Control the Release and to Increase the Photostability of Clobetasol Propionate: Influence of the Nanostructured System. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 254-263.	1.1	67
34	Sputtering onto Liquids: From Thin Films to Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 16362-16367.	3.1	67
35	An algorithm to determine the mechanism of drug distribution in lipid-core nanocapsule formulations. <i>Soft Matter</i> , 2013, 9, 1141-1150.	2.7	65
36	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

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37	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
38	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
39	Diverse deformation properties of polymeric nanocapsules and lipid-core nanocapsules. <i>Soft Matter</i> , 2011, 7, 7240.	2.7	59
40	<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
41	Sodium pantoprazole-loaded enteric microparticles prepared by spray drying: Effect of the scale of production and process validation. <i>International Journal of Pharmaceutics</i> , 2006, 324, 10-18.	5.2	58
42	Lipid-Core Nanocapsules Improve the Effects of Resveratrol Against A<math>\beta</math>-Induced Neuroinflammation. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 2086-2104.	1.1	58
43	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
44	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
45	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
46	Caenorhabditis elegans as an alternative in vivo model to determine oral uptake, nanotoxicity, and efficacy of melatonin-loaded lipid-core nanocapsules on paraquat damage. <i>International Journal of Nanomedicine</i> , 2015, 10, 5093.	6.7	56
47	Incorporation in polymeric nanocapsules improves the antioxidant effect of melatonin against lipid peroxidation in mice brain and liver. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 64-71.	4.3	55
48	Lipid-core nanocapsules: mechanism of self-assembly, control of size and loading capacity. <i>Soft Matter</i> , 2012, 8, 6646.	2.7	55
49	Rate-modulating PHBHV/PCL microparticles containing weak acid model drugs. <i>International Journal of Pharmaceutics</i> , 2007, 345, 70-80.	5.2	53
50	Acute and Subchronic Toxicity Evaluation of Poly(É-Caprolactone) Lipid-Core Nanocapsules in Rats. <i>Toxicological Sciences</i> , 2013, 132, 162-176.	3.1	53
51	Co-encapsulation of imiquimod and copaiba oil in novel nanostructured systems: promising formulations against skin carcinoma. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 79, 36-43.	4.0	53
52	Development of nanocapsule suspensions and nanocapsule spray-dried powders containing melatonin. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 562-569.	0.6	53
53	Controlling the size of poly(hydroxybutyrate-co-hydroxyvalerate) nanoparticles prepared by emulsification"diffusion technique using ethanol as surface agent. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 324, 105-112.	4.7	52
54	Semisolid Formulation Containing a Nanoencapsulated Sunscreen: Effectiveness, <math>in vitro</math> Photostability and Immune Response. <i>Journal of Biomedical Nanotechnology</i> , 2009, 5, 240-246.	1.1	52

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55	Chitosan gel containing polymeric nanocapsules: a new formulation for vaginal drug delivery. <i>International Journal of Nanomedicine</i> , 2014, 9, 3151.	6.7	52
56	Physico-chemical characterization and antibacterial activity of inclusion complexes of Hyptis martiusii Benth essential oil in β -cyclodextrin. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 201-207.	5.6	52
57	Chitosan Coated Liposomes as an Innovative Nanocarrier for Drugs. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 240-250.	1.1	51
58	Preparation and Characterization of Spray-Dried Polymeric Nanocapsules. <i>Drug Development and Industrial Pharmacy</i> , 2000, 26, 343-347.	2.0	50
59	Dexamethasone-loaded nanoparticle-coated microparticles: Correlation between in vitro drug release and drug transport across Caco-2 cell monolayers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 67, 18-30.	4.3	50
60	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
61	Innovative Sunscreen Formulation Based on Benzophenone-3-Loaded Chitosan-Coated Polymeric Nanocapsules. <i>Skin Pharmacology and Physiology</i> , 2011, 24, 166-174.	2.5	49
62	Prednisolone-loaded nanocapsules as ocular drug delivery system: development, <i>in vitro</i> drug release and eye toxicity. <i>Journal of Microencapsulation</i> , 2014, 31, 519-528.	2.8	49
63	Influence of Benzyl Benzoate as Oil Core on the Physicochemical Properties of Spray-Dried Powders from Polymeric Nanocapsules Containing Indomethacin. <i>Drug Delivery</i> , 2000, 7, 195-199.	5.7	48
64	Lipid-core nanocapsules restrained the indomethacin ethyl ester hydrolysis in the gastrointestinal lumen and wall acting as mucoadhesive reservoirs. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 116-124.	4.0	48
65	Combined Effect of Polymeric Nanocapsules and Chitosan Hydrogel on the Increase of Capsaicinoids Adhesion to the Skin Surface. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 820-830.	1.1	48
66	Microparticles of Aloe vera/vitamin E/chitosan: Microscopic, a nuclear imaging and an in vivo test analysis for burn treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 292-300.	4.3	48
67	Development of lycopene-loaded lipid-core nanocapsules: physicochemical characterization and stability study. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	47
68	The effect of polymeric wall on the permeability of drug-loaded nanocapsules. <i>Materials Science and Engineering C</i> , 2008, 28, 472-478.	7.3	46
69	Mucoadhesive Amphiphilic Methacrylic Copolymer-Functionalized Poly(ϵ -caprolactone) Nanocapsules for Nose-to-Brain Delivery of Olanzapine. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1472-1481.	1.1	46
70	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
71	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
72	Preparation, characterization, and in vivo anti-ulcer evaluation of pantoprazole-loaded microparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 63, 198-204.	4.3	44

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73	Interaction between phospholipids bilayer and chitosan in liposomes investigated by 31P NMR spectroscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 294-299.	5.0	44
74	Formulation and in vivo evaluation of sodium alendronate spray-dried microparticles intended for lung delivery. <i>Journal of Controlled Release</i> , 2011, 152, 370-375.	9.9	44
75	Selective cytotoxicity of indomethacin and indomethacin ethyl ester-loaded nanocapsules against glioma cell lines: An in vitro study. <i>European Journal of Pharmacology</i> , 2008, 586, 24-34.	3.5	42
76	Spray-drying technique to prepare innovative nanoparticulated formulations for drug administration: a brief overview. <i>Brazilian Journal of Physics</i> , 2009, 39, 205-209.	1.4	41
77	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
78	Efficient Synthesis of Conformationally Constrained Peptidomimetics Containing 2-Oxopiperazines1. <i>Journal of Organic Chemistry</i> , 1997, 62, 1016-1022.	3.2	40
79	Physicochemical characterization of a hydrophilic model drug-loaded PHBV microparticles obtained by the double emulsion/solvent evaporation technique. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1298-1305.	0.6	40
80	Nanoencapsulation Improves the <math>In Vitro</math> Antioxidant Activity of Lipoic Acid. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 598-607.	1.1	40
81	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
82	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
83	Determining the simultaneous presence of drug nanocrystals in drug-loaded polymeric nanocapsule aqueous suspensions: A relation between light scattering and drug content. <i>International Journal of Pharmaceutics</i> , 2008, 359, 288-293.	5.2	39
84	Polymeric nanocapsules ultra stable in complex biological media. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 83, 376-381.	5.0	39
85	Inhalable resveratrol microparticles produced by vibrational atomization spray drying for treating pulmonary arterial hypertension. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 29, 152-158.	3.0	39
86	Nanocapsules Prepared from Amorphous Polyesters: Effect on the Physicochemical Characteristics, Drug Release, and Photostability. <i>Journal of Nanoscience and Nanotechnology</i> , 2010, 10, 3091-3099.	0.9	38
87	Hydrogels containing redispersible spray-dried melatonin-loaded nanocapsules: a formulation for transdermal-controlled delivery. <i>Nanoscale Research Letters</i> , 2012, 7, 251.	5.7	38
88	Redispersible liposomal-N-acetylcysteine powder for pulmonary administration: Development, in vitro characterization and antioxidant activity. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 65, 174-182.	4.0	38
89	Lipid-Core Nanocapsules as a Nanomedicine for Parenteral Administration of Tretinoin: Development and <math>In Vitro</math> Antitumor Activity on Human Myeloid Leukaemia Cells. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 214-223.	1.1	37
90	Simultaneous Control of Capsaicinoids Release from Polymeric Nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 2398-2406.	0.9	37

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91	Electroformation of Giant Vesicles from an Inverse Phase Precursor. <i>Biophysical Journal</i> , 2009, 96, 2719-2726.	0.5	36
92	Chitosan Hydrogel Containing Capsaicinoids-Loaded Nanocapsules: An Innovative Formulation for Topical Delivery. <i>Soft Materials</i> , 2010, 8, 370-385.	1.7	36
93	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
94	Fluorescent-Labeled Poly(ϵ -caprolactone) Lipid-Core Nanocapsules: Synthesis, Physicochemical Properties and Macrophage Uptake. <i>Journal of Colloid Science and Biotechnology</i> , 2012, 1, 89-98.	0.2	36
95	In vivo toxicological evaluation of polymeric nanocapsules after intradermal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 167-177.	4.3	35
96	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
97	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
98	Semisolid topical formulations containing nimesulide-loaded nanocapsules, nanospheres or nanoemulsion: development and rheological characterization. <i>Die Pharmazie</i> , 2005, 60, 900-4.	0.5	35
99	Physico-Chemical Characterization and In Vivo Evaluation of Indomethacin Ethyl Ester-Loaded Nanocapsules by PCS, TEM, SAXS, Interfacial Alkaline Hydrolysis and Antiedematogenic Activity. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3154-3162.	0.9	34
100	Structural Evaluation of Phospholipidic Nanovesicles Containing Small Amounts of Chitosan. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2425-2431.	0.9	34
101	Microparticles prepared with poly(hydroxybutyrate-co-hydroxyvalerate) and poly(ϵ -caprolactone) blends to control the release of a drug model. <i>Journal of Microencapsulation</i> , 2007, 24, 175-186.	2.8	34
102	Estabilizaço do cido lipoico via encapsulaço em nanocpsulas polimricas planejadas para aplicaço cutnea. <i>Quimica Nova</i> , 2009, 32, 2078-2084.	0.3	33
103	Methotrexate up-regulates ecto-5'-nucleotidase/CD73 and reduces the frequency of T lymphocytes in the glioblastoma microenvironment. <i>Purinergic Signalling</i> , 2016, 12, 303-312.	2.2	33
104	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
105	Development and physicochemical characterization of dexamethasone-loaded polymeric nanocapsule suspensions. <i>Quimica Nova</i> , 2008, 31, 1131-1136.	0.3	32
106	Polymeric controlled release inhalable powder produced by vibrational spray-drying: One-step preparation and in vitro lung deposition. <i>Powder Technology</i> , 2014, 258, 49-59.	4.2	32
107	The antiproliferative effect of indomethacin-loaded lipid-core nanocapsules in glioma cells is mediated by cell cycle regulation, differentiation, and the inhibition of survival pathways. <i>International Journal of Nanomedicine</i> , 2013, 8, 711.	6.7	31
108	Nanoencapsulation in Lipid-Core Nanocapsules Controls Mometasone Furoate Skin Permeability Rate and Its Penetration to the Deeper Skin Layers. <i>Skin Pharmacology and Physiology</i> , 2014, 27, 217-217.	2.5	31

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109	Laronidase-Functionalized Multiple-Wall Lipid-Core Nanocapsules: Promising Formulation for a More Effective Treatment of Mucopolysaccharidosis Type I. <i>Pharmaceutical Research</i> , 2015, 32, 941-954.	3.5	31
110	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
111	Lipid-core nanocapsules increase the oral efficacy of quercetin in cutaneous leishmaniasis. <i>Parasitology</i> , 2017, 144, 1769-1774.	1.5	30
112	Alkaline Hydrolysis as a Tool to Determine the Association form of Indomethacin in Nanocapsules Prepared with Poly(ϵ -Caprolactone). <i>Current Drug Delivery</i> , 2004, 1, 103-110.	1.6	30
113	Spray-dried diclofenac-loaded poly(ϵ -caprolactone) nanocapsules and nanospheres. Preparation and physicochemical characterization. <i>Die Pharmazie</i> , 2001, 56, 864-7.	0.5	30
114	Caracterizaço da pureza de fosfatidilcolina da soja atravs de RMN de ^1H e de ^{31}P . <i>Quimica Nova</i> , 2008, 31, 1856-1859.	0.3	29
115	Chitosan effect on the mesophase behavior of phosphatidylcholine supramolecular systems. <i>Materials Science and Engineering C</i> , 2009, 29, 463-469.	7.3	29
116	Protective effects of indomethacin-loaded nanocapsules against oxygen-glucose deprivation in organotypic hippocampal slice cultures: Involvement of neuroinflammation. <i>Neurochemistry International</i> , 2010, 57, 629-636.	3.8	29
117	Spray-dried chitosan-metal microparticles for ciprofloxacin adsorption: Kinetic and equilibrium studies. <i>Soft Matter</i> , 2011, 7, 7304.	2.7	29
118	Structural analysis of chitosan hydrogels containing polymeric nanocapsules. <i>Materials Science and Engineering C</i> , 2014, 42, 234-242.	7.3	29
119	Assessing the In Vitro Drug Release from Lipid-Core Nanocapsules: a New Strategy Combining Dialysis Sac and a Continuous-Flow System. <i>AAPS PharmSciTech</i> , 2015, 16, 1409-1417.	3.3	29
120	Development of Novel Chitosan Microcapsules for Pulmonary Delivery of Dapsone: Characterization, Aerosol Performance, and In Vivo Toxicity Evaluation. <i>AAPS PharmSciTech</i> , 2015, 16, 1033-1040.	3.3	29
121	Pharmacological Improvement and Preclinical Evaluation of Methotrexate-Loaded Lipid-Core Nanocapsules in a Glioblastoma Model. <i>Journal of Biomedical Nanotechnology</i> , 2015, 11, 1808-1818.	1.1	29
122	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
123	Vegetable oils as core of cationic polymeric nanocapsules: influence on the physicochemical properties. <i>Journal of Experimental Nanoscience</i> , 2013, 8, 913-924.	2.4	28
124	The use of nanoencapsulation to decrease human skin irritation caused by capsaicinoids. <i>International Journal of Nanomedicine</i> , 2014, 9, 951.	6.7	28
125	Encapsulation in lipid-core nanocapsules overcomes lung cancer cell resistance to tretinoin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 55-63.	4.3	28
126	Polymeric Nanocapsules and Lipid-Core Nanocapsules Have Diverse Skin Penetration. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 773-780.	0.9	28

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127	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
128	Nanoparticle-coated microparticles: preparation and characterization. <i>Journal of Microencapsulation</i> , 2004, 21, 499-512.	2.8	27
129	Protective effects of melatonin-loaded lipid-core nanocapsules on paraquat-induced cytotoxicity and genotoxicity in a pulmonary cell line. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 784-785, 1-9.	1.7	27
130	Impactos da nanotecnologia na saúde: produção de medicamentos. <i>Quimica Nova</i> , 2013, 36, 1520-1526.	0.3	26
131	Investigation of coco-glucoside as a novel intestinal permeation enhancer in rat models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 856-865.	4.3	26
132	Radar charts based on particle sizing as an approach to establish the fingerprints of polymeric nanoparticles in aqueous formulations. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 30, 180-189.	3.0	26
133	Dermatological applications of the flavonoid phloretin. <i>European Journal of Pharmacology</i> , 2020, 889, 173593.	3.5	26
134	Polymeric Nanocapsules: Concepts and Applications. , 2011, , 49-68.		25
135	New strategy to surface functionalization of polymeric nanoparticles: one-pot synthesis of scFv anti-LDL(α^v)-functionalized nanocapsules. <i>Pharmaceutical Research</i> , 2014, 31, 2975-2987.	3.5	25
136	Methotrexate-loaded lipid-core nanocapsules are highly effective in the control of inflammation in synovial cells and a chronic arthritis model. <i>International Journal of Nanomedicine</i> , 2015, 10, 6603.	6.7	25
137	Antimicrobial effect and physicochemical properties of an adhesive system containing nanocapsules. <i>Dental Materials</i> , 2017, 33, 735-742.	3.5	25
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