

Adriana R Pohlmann

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

322
papers

8,133
citations

45
h-index

70
g-index

348
ext. papers

9,162
ext. citations

4.1
avg, IF

5.98
L-index

#	Paper	IF	Citations
322	Nose-to-brain delivery of simvastatin mediated by chitosan-coated lipid-core nanocapsules allows for the treatment of glioblastoma in vivo.. <i>International Journal of Pharmaceutics</i> , 2022 , 616, 121563	6.5	0
321	IgG functionalized polymeric nanoparticles for oral insulin administration.. <i>International Journal of Pharmaceutics</i> , 2022 , 121829	6.5	1
320	Therapeutic implementation in arterial thrombosis with pulmonary administration of fucoidan microparticles containing acetylsalicylic acid. <i>International Journal of Pharmaceutics</i> , 2022 , 121841	6.5	
319	Pharmaceutical Nanocarriers 2022 , 802-817		
318	Passive Targeting and the Enhanced Permeability and Retention (EPR) Effect 2022 , 753-766		
317	Pharmaceutical Nanocarrier Characterization 2022 , 793-802		
316	Active Targeting of Nanocarriers 2022 , 68-80		
315	Drug Release from Pharmaceutical Nanocarriers 2022 , 419-428		
314	Polycaprolactone and polycaprolactone triol blends to obtain a stable liquid nanotechnological formulation: synthesis, characterization and - taste masking evaluation. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 1-12	3.6	
313	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	6.5	2
312	Dermatopharmacokinetic and pharmacodynamic evaluation of a novel nanostructured formulation containing capsaicinoids for treating neuropathic pain. <i>International Journal of Pharmaceutics</i> , 2021 , 596, 120294	6.5	3
311	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	4.9	2
310	Resveratrol-Loaded Lipid-Core Nanocapsules Modulate Acute Lung Inflammation and Oxidative Imbalance Induced by LPS in Mice. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
309	Antibacterial activity against Gram-positive bacteria using fusidic acid-loaded lipid-core nanocapsules. <i>Reactive and Functional Polymers</i> , 2021 , 162, 104876	4.6	4
308	Nanoformulation Shows Cytotoxicity against Glioblastoma Cell Lines and Antiangiogenic Activity in Chicken Chorioallantoic Membrane. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
307	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	5.2	2
306	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	1.2	

305	Innovative hydrogel containing polymeric nanocapsules loaded with phloretin: Enhanced skin penetration and adhesion. <i>Materials Science and Engineering C</i> , 2021 , 120, 111681	8.3	3
304	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. <i>Pharmaceutical Research</i> , 2021 , 38, 301-317	4.5	2
303	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	5.7	3
302	New nanotechnological formulation based on amiodarone-loaded lipid core nanocapsules displays anticryptococcal effect. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 162, 105816	5.1	3
301	EGFRVIII peptide nanocapsules and bevacizumab nanocapsules: a nose-to-brain multitarget approach against glioblastoma. <i>Nanomedicine</i> , 2021 , 16, 1775-1790	5.6	0
300	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	5.1	0
299	Development of bozopinib-loaded nanocapsules for nose-to-brain delivery: preclinical evaluation in glioblastoma. <i>Nanomedicine</i> , 2021 , 16, 2095-2115	5.6	1
298	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	4.5	9
297	Healing of dermal wounds property of Caryocar brasiliense oil loaded polymeric lipid-core nanocapsules: formulation and in vivo evaluation. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 150, 105356	5.1	5
296	Characterization of 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	10.3	5
295	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	6.5	4
294	New pectin-based hydrogel containing imiquimod-loaded polymeric nanocapsules for melanoma treatment. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1829-1840	6.2	11
293	Sublingual tablets containing spray-dried carvedilol-loaded nanocapsules: development of an innovative nanomedicine. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 1053-1062	3.4	2
292	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	8.3	3
291	(-)-linalool-Loaded Polymeric Nanocapsules Are a Potential Candidate to Fibromyalgia Treatment. <i>AAPS PharmSciTech</i> , 2020 , 21, 184	3.9	3
290	Larvae as an Model to Evaluate the Toxicity of Polymeric Nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2020 , 20, 1486-1494	1.3	5
289	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	4.6	6
288	Oral Treatment of Spontaneously Hypertensive Rats with Captopril-Surface Functionalized Furosemide-Loaded Multi-Wall Lipid-Core Nanocapsules. <i>Pharmaceutics</i> , 2020 , 12,	6.4	5

287	Simultaneous nanoencapsulation of lipoic acid and resveratrol with improved antioxidant properties for the skin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020 , 192, 111023	6	5
286	Encapsulation in lipid-core nanocapsules improves topical treatment with the potent antileishmanial compound CH8. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020 , 24, 102121	6	5
285	Anti-HPV Nanoemulsified-Imiquimod: A New and Potent Formulation to Treat Cervical Cancer. <i>AAPS PharmSciTech</i> , 2020 , 21, 54	3.9	6
284	Chitosan as a coating material for nanoparticles intended for biomedical applications. <i>Reactive and Functional Polymers</i> , 2020 , 147, 104459	4.6	72
283	Dermatological applications of the flavonoid phloretin. <i>European Journal of Pharmacology</i> , 2020 , 889, 173593	5.3	8
282	Gelatin-based membrane containing usnic acid-loaded liposomes: A new treatment strategy for corneal healing. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 130, 110391	7.5	7
281	Pequi (Cambess)-Loaded Nanoemulsion, Orally Delivered, Modulates Inflammation in LPS-Induced Acute Lung Injury in Mice. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
280	Taste-masked nanoparticles containing Saquinavir for pediatric oral administration. <i>Materials Science and Engineering C</i> , 2020 , 117, 111315	8.3	6
279	Erlotinib-Loaded Poly(ϵ -Caprolactone) Nanocapsules Improve In Vitro Cytotoxicity and Anticlonogenic Effects on Human A549 Lung Cancer Cells. <i>AAPS PharmSciTech</i> , 2020 , 21, 229	3.9	6
278	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	6.2	2
277	Evaluation instruments for physical therapy using virtual reality in stroke patients: a systematic review. <i>Physiotherapy</i> , 2020 , 106, 194-210	3	6
276	Characterization and antiproliferative activity of glioma-derived extracellular vesicles. <i>Nanomedicine</i> , 2020 , 15, 1001-1018	5.6	11
275	Imiquimod-loaded nanocapsules improve cytotoxicity in cervical cancer cell line. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 136, 9-17	5.7	15
274	Redispersible Spray-Dried Powder Containing Nanoencapsulated Curcumin: the Drying Process Does Not Affect Neuroprotection In vitro. <i>AAPS PharmSciTech</i> , 2019 , 20, 283	3.9	2
273	Polymeric Nanoparticles 2019 , 73-94		
272	Direct effects of poly(ϵ -caprolactone) lipid-core nanocapsules on human immune cells. <i>Nanomedicine</i> , 2019 , 14, 1429-1442	5.6	7
271	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	3.5	5
270	Lapatinib-Loaded Nanocapsules Enhances Antitumoral Effect in Human Bladder Cancer Cell. <i>Frontiers in Oncology</i> , 2019 , 9, 203	5.3	7

269	Orally delivered resveratrol-loaded lipid-core nanocapsules ameliorate LPS-induced acute lung injury via the ERK and PI3K/Akt pathways. <i>International Journal of Nanomedicine</i> , 2019 , 14, 5215-5228	7.3	39
268	Spray-dried carvedilol-loaded nanocapsules for sublingual administration: Mucoadhesive properties and drug permeability. <i>Powder Technology</i> , 2019 , 354, 348-357	5.2	7
267	Chitosan-Coated Nanoparticles: Effect of Chitosan Molecular Weight on Nasal Transmucosal Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4	46
266	Nasal Drug Delivery of Anticancer Drugs for the Treatment of Glioblastoma: Preclinical and Clinical Trials. <i>Molecules</i> , 2019 , 24,	4.8	45
265	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	2.6	7
264	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	3.6	2
263	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	6	24
262	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	8.3	35
261	Mucoadhesive Properties of Eudragit [®] RS100, Eudragit [®] S100, and Poly(ϵ -caprolactone) Nanocapsules: Influence of the Vehicle and the Mucosal Surface. <i>AAPS PharmSciTech</i> , 2018 , 19, 1637-1646	2.9	22
260	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	2.6	3
259	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	5.2	4
258	New therapeutic patents used for the treatment of leprosy: a review. <i>Epidemiology and Infection</i> , 2018 , 146, 1746-1749	4.3	3
257	An Inhalable Powder Formulation Based on Micro- and Nanoparticles Containing 5-Fluorouracil for the Treatment of Metastatic Melanoma. <i>Nanomaterials</i> , 2018 , 8,	5.4	17
256	Surface-Modified Nanocarriers for Nose-to-Brain Delivery: From Bioadhesion to Targeting. <i>Pharmaceutics</i> , 2018 , 10,	6.4	145
255	Enhanced and Selective Antiproliferative Activity of Methotrexate-Functionalized-Nanocapsules to Human Breast Cancer Cells (MCF-7). <i>Nanomaterials</i> , 2018 , 8,	5.4	19
254	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 , 13, 4563-4573	7.3	13
253	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	3.4	4
252	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

251	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	4.6	6
250	Data of characterization and related assays of lipid-core nanocapsule formulations and their hydrolysis mechanism. <i>Data in Brief</i> , 2018 , 21, 918-933	1.2	2
249	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	6.5	9
248	Effect on adhesion of a nanocapsules-loaded adhesive system. <i>Brazilian Oral Research</i> , 2018 , 32, e008	2.6	7
247	Production of Isotonic, Sterile, and Kinetically Stable Lipid-Core Nanocapsules for Injectable Administration. <i>AAPS PharmSciTech</i> , 2017 , 18, 212-223	3.9	10
246	Effect of indomethacin-loaded nanocapsules incorporation in a dentin adhesive resin. <i>Clinical Oral Investigations</i> , 2017 , 21, 437-446	4.2	11
245	Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. <i>Toxicology in Vitro</i> , 2017 , 40, 214-222	3.6	15
244	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
243	Carvedilol-loaded nanocapsules: Mucoadhesive properties and permeability across the sublingual mucosa. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017 , 114, 88-95	5.7	47
242	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	7.5	34
241	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	5.7	60
240	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	6.5	40
239	Antimicrobial effect and physicochemical properties of an adhesive system containing nanocapsules. <i>Dental Materials</i> , 2017 , 33, 735-742	5.7	22
238	Evaluation of the antibacterial and modulatory potential of β -bisabolol, β -cyclodextrin and β -bisabolol/ β -cyclodextrin complex. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 92, 1111-1118	7.5	25
237	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	5.7	5
236	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	3.9	5
235	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	4.5	7
234	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	6.8	3

233	Lutein-loaded lipid-core nanocapsules: Physicochemical characterization and stability evaluation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 522, 477-484	5.1	27
232	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	8.3	15
231	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	4.5	25
230	High doses of lipid-core nanocapsules do not affect bovine embryonic development in vitro. <i>Toxicology in Vitro</i> , 2017 , 45, 194-201	3.6	7
229	Anti-inflammatory effect of an adhesive resin containing indomethacin-loaded nanocapsules. <i>Archives of Oral Biology</i> , 2017 , 84, 106-111	2.8	5
228	Data of PCL-b-P(MMA-DMAEMA) characterization and related assays. <i>Data in Brief</i> , 2017 , 15, 111-126	1.2	1
227	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-fluororacil. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 96, 404-409	7.5	13
226	Role of poly(ϵ -caprolactone) lipid-core nanocapsules on melanoma-neutrophil crosstalk. <i>International Journal of Nanomedicine</i> , 2017 , 12, 7153-7163	7.3	7
225	Hesperetin-loaded lipid-core nanocapsules in polyamide: a new textile formulation for topical drug delivery. <i>International Journal of Nanomedicine</i> , 2017 , 12, 2069-2079	7.3	30
224	β -bisabolol-loaded lipid-core nanocapsules reduce lipopolysaccharide-induced pulmonary inflammation in mice. <i>International Journal of Nanomedicine</i> , 2017 , 12, 4479-4491	7.3	22
223	Nano-BCG: A Promising Delivery System for Treatment of Human Bladder Cancer. <i>Frontiers in Pharmacology</i> , 2017 , 8, 977	5.6	8
222	The Potential of Nanotechnology in Medically Assisted Reproduction. <i>Frontiers in Pharmacology</i> , 2017 , 8, 994	5.6	13
221	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> , 2017 , 8,	5.4	17
220	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	4.6	6
219	Drug delivery to the brain: how can nanoencapsulated statins be used in the clinic?. <i>Therapeutic Delivery</i> , 2017 , 8, 625-631	3.8	12
218	Doxazosin nanoencapsulation improves its in vitro antiproliferative and anticlonogenic effects on breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2017 , 94, 10-20	7.5	5
217	Lipid-core nanocapsules increase the oral efficacy of quercetin in cutaneous leishmaniasis. <i>Parasitology</i> , 2017 , 144, 1769-1774	2.7	18
216	Thermal and ultravioletâvisible light stability kinetics of co-nanoencapsulated carotenoids. <i>Food and Bioproducts Processing</i> , 2017 , 105, 86-94	4.9	15

215	Lipid Nanoparticles Obtained with Innovative Natural Materials for Topical Delivery of Tioconazole: Mangospheres. <i>Journal of Nanoscience and Nanotechnology</i> , 2017 , 17, 1762-1770	1.3	4
214	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	1.3	6
213	Triclosan resistance reversion by encapsulation in chitosan-coated-nanocapsule containing β -bisabolol as core: development of wound dressing. <i>International Journal of Nanomedicine</i> , 2017 , 12, 7855-7868	7.3	13
212	Alpha-bisabolol Promotes Glioma Cell Death by Modulating the Adenosinergic System. <i>Anticancer Research</i> , 2017 , 37, 1819-1823	2.3	4
211	Evaluation of potential acute cardiotoxicity of biodegradable nanocapsules in rats by intravenous administration. <i>Toxicology Research</i> , 2016 , 5, 168-179	2.6	6
210	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	6.5	39
209	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	4	44
208	Vegetable Oil-Loaded Nanocapsules: Innovative Alternative for Incorporating Drugs for Parenteral Administration. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 1310-20	1.3	10
207	Polymeric Nanocapsules for Topical Delivery 2016 , 201-221		1
206	Development of an Insect Repellent Spray for Textile Based on Permethrin-Loaded Lipid-Core Nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 1301-9	1.3	8
205	Methotrexate up-regulates ecto-5Nucleotidase/CD73 and reduces the frequency of T lymphocytes in the glioblastoma microenvironment. <i>Purinergic Signalling</i> , 2016 , 12, 303-12	3.8	25
204	The Production, Characterization, and the Stability of Carotenoids Loaded in Lipid-Core Nanocapsules. <i>Food and Bioprocess Technology</i> , 2016 , 9, 1148-1158	5.1	21
203	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, 1331-8	1.3	18
202	Lipid-Core Nanocapsules Improved Antiedematogenic Activity of Tacrolimus in Adjuvant-Induced Arthritis Model. <i>Journal of Nanoscience and Nanotechnology</i> , 2016 , 16, 1265-74	1.3	12
201	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	11.7	48
200	Nanoencapsulation of Rose-Hip Oil Prevents Oil Oxidation and Allows Obtainment of Gel and Film Topical Formulations. <i>AAPS PharmSciTech</i> , 2016 , 17, 863-71	3.9	17
199	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	3.7	22
198	Novel therapeutic mechanisms determine the effectiveness of lipid-core nanocapsules on melanoma models. <i>International Journal of Nanomedicine</i> , 2016 , 11, 1261-79	7.3	11

197	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, 120-9	5.7	11
196	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	3.4	34
195	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	6.5	50
194	Stability study of lycopene-loaded lipid-core nanocapsules under temperature and photosensitization. <i>LWT - Food Science and Technology</i> , 2016 , 71, 190-195	5.4	14
193	In vivo prophylactic gastroprotection using β -bisabolol encapsulated in lipid-core nanocapsules and in cocoa-theospheres. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 36, 99-109	4.5	2
192	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	5.1	30
191	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	11.7	16
190	Development of lycopene-loaded lipid-core nanocapsules: physicochemical characterization and stability study. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	36
189	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	4.5	26
188	Pectin beads loaded with chitosan α ron microspheres for specific colonic adsorption of ciprofloxacin. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 30, 494-500	4.5	13
187	A novel approach to arthritis treatment based on resveratrol and curcumin co-encapsulated in lipid-core nanocapsules: In vivo studies. <i>European Journal of Pharmaceutical Sciences</i> , 2015 , 78, 163-70	5.1	52
186	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	3	20
185	Do poly(epsilon-caprolactone) lipid-core nanocapsules induce oxidative or inflammatory damage after in vivo subchronic treatment?. <i>Toxicology Research</i> , 2015 , 4, 994-1005	2.6	9
184	Nanoencapsulation of Clobetasol Propionate Decreases Its Penetration to Skin Layers Without Changing Its Relative Skin Distribution. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 875-9	1.3	9
183	Tretinoin-loaded lipid-core nanocapsules decrease reactive oxygen species levels and improve bovine embryonic development during in vitro oocyte maturation. <i>Reproductive Toxicology</i> , 2015 , 58, 131-9	3.4	14
182	Polymeric Nanocapsules and Lipid-Core Nanocapsules Have Diverse Skin Penetration. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 773-80	1.3	24
181	Pharmacological Improvement and Preclinical Evaluation of Methotrexate-Loaded Lipid-Core Nanocapsules in a Glioblastoma Model. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 1808-18	4	25
180	Nanoencapsulation Improves Relative Bioavailability and Antipsychotic Effect of Olanzapine in Rats. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 1482-93	4	16

179	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	5.1	43
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27	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, 3154-62	1.3	31
26	Diffusion and mathematical modeling of release profiles from nanocarriers. <i>International Journal of Pharmaceutics</i> , 2006 , 313, 198-205	6.5	94
25	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, 10-8	6.5	50
24	Development of nanocapsule suspensions and nanocapsule spray-dried powders containing melatonin. <i>Journal of the Brazilian Chemical Society</i> , 2006 , 17, 562-569	1.5	40
23	Protective properties of melatonin-loaded nanoparticles against lipid peroxidation. <i>International Journal of Pharmaceutics</i> , 2005 , 289, 209-13	6.5	65
22	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	3-7	61
21	Nanostructure-coated diclofenac-loaded microparticles: preparation, morphological characterization, in vitro release and in vivo gastrointestinal tolerance. <i>Journal of the Brazilian Chemical Society</i> , 2005 , 16, 1233-1240	1.5	20
20	Semisolid topical formulations containing nimesulide-loaded nanocapsules, nanospheres or nanoemulsion: development and rheological characterization. <i>Die Pharmazie</i> , 2005 , 60, 900-4	1.5	33
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18	Peptide analogs containing the pentacyclo[5,4,0,0 ² ,6,0 ³ ,6,0 ⁵ ,9]undecane scaffold: conformational analysis in solution. <i>Journal of Molecular Structure</i> , 2004 , 689, 49-60	3-4	3

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16	Alkaline hydrolysis as a tool to determine the association form of indomethacin in nanocapsules prepared with poly(eta-caprolactone). <i>Current Drug Delivery</i> , 2004 , 1, 103-10	3.2	27
15	Intramolecular hydrogen bonding in depsipeptides containing endo-3,6-tricyclo[6.2.1.0(2,7)]undeca-4,9-diene-3,6-endo-diol. <i>Current Drug Discovery Technologies</i> , 2004 , 1, 155-64	1.5	
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13	Study of the kinetic resolution of (-)-10-exo-hydroxy-pentacyclo[6.2.1.13,6.02,7.05,9]dodeca-4-one by lipase catalysis and the intramolecular racemization of the pure enantiomer by thermal dyotropic reaction. <i>Tetrahedron: Asymmetry</i> , 2003 , 14, 683-688		3
12	Freeze-drying polymeric colloidal suspensions: nanocapsules, nanospheres and nanodispersion. A comparative study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2003 , 56, 501-5	5.7	80
11	Uliginosin B from <i>Hypericum myrianthum</i> . <i>Biochemical Systematics and Ecology</i> , 2002 , 30, 989-991	1.4	23
10	Spray-dried indomethacin-loaded polyester nanocapsules and nanospheres: development, stability evaluation and nanostructure models. <i>European Journal of Pharmaceutical Sciences</i> , 2002 , 16, 305-12	5.1	91
9	An efficient synthesis of enantiopure (+)- and (-)-3-exo-amino-7,7-dimethoxynorbornan-2-exo-ols. <i>Tetrahedron: Asymmetry</i> , 2001 , 12, 557-561		16
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3	Efficient Synthesis of Conformationally Constrained Peptidomimetics Containing 2-Oxopiperazines1. <i>Journal of Organic Chemistry</i> , 1997 , 62, 1016-1022	4.2	37
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