

Slvia Stanisuaski Guterres

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349
papers

8,818
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47
h-index

71
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367
ext. papers

10,018
ext. citations

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avg, IF

6.11
L-index

#	Paper	IF	Citations
349	Polymeric Nanoparticles, Nanospheres and Nanocapsules, for Cutaneous Applications. <i>Drug Target Insights</i> , 2007 , 2, 117739280700200	3.4	247
348	Caracterizaç�o e estabilidade f�sico-qu�mica de sistemas polim�ficos nanoparticulados para administraç�o de f�rmacos. <i>Quimica Nova</i> , 2003 , 26, 726-737	1.6	218
347	Surface-Modified Nanocarriers for Nose-to-Brain Delivery: From Bioadhesion to Targeting. <i>Pharmaceutics</i> , 2018 , 10,	6.4	145
346	Poly(ϵ -caprolactone) microcapsules and nanocapsules in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 623-38	8	142
345	Characterization of trans-resveratrol-loaded lipid-core nanocapsules and tissue distribution studies in rats. <i>Journal of Biomedical Nanotechnology</i> , 2010 , 6, 694-703	4	139
344	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	6.5	125
343	Sustained release from lipid-core nanocapsules by varying the core viscosity and the particle surface area. <i>Journal of Biomedical Nanotechnology</i> , 2009 , 5, 130-40	4	125
342	Formulation of lipid core nanocapsules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011 , 375, 200-208	5.1	117
341	Indomethacin-loaded nanocapsules treatment reduces in vivo glioblastoma growth in a rat glioma model. <i>Cancer Letters</i> , 2009 , 281, 53-63	9.9	116
340	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, 156-67	5.7	115
339	Tretinoin-loaded nanocapsules: Preparation, physicochemical characterization, and photostability study. <i>International Journal of Pharmaceutics</i> , 2008 , 352, 1-4	6.5	115
338	Neuroprotective effects of resveratrol against A β administration in rats are improved by lipid-core nanocapsules. <i>Molecular Neurobiology</i> , 2013 , 47, 1066-80	6.2	113
337	Antifungal activity of the lemongrass oil and citral against <i>Candida</i> spp. <i>Brazilian Journal of Infectious Diseases</i> , 2008 , 12, 63-6	2.8	113
336	Human skin penetration and distribution of nimesulide from hydrophilic gels containing nanocarriers. <i>International Journal of Pharmaceutics</i> , 2007 , 341, 215-20	6.5	111
335	Poly (DL-lactide) nanocapsules containing diclofenac: I. Formulation and stability study. <i>International Journal of Pharmaceutics</i> , 1995 , 113, 57-63	6.5	99
334	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	5.7	96
333	Effects of indomethacin-loaded nanocapsules in experimental models of inflammation in rats. <i>British Journal of Pharmacology</i> , 2009 , 158, 1104-11	8.6	94

332	Diffusion and mathematical modeling of release profiles from nanocarriers. <i>International Journal of Pharmaceutics</i> , 2006 , 313, 198-205	6.5	94
331	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
330	Improving drug biological effects by encapsulation into polymeric nanocapsules. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015 , 7, 623-39	9.2	90
329	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
328	Chitosan as a coating material for nanoparticles intended for biomedical applications. <i>Reactive and Functional Polymers</i> , 2020 , 147, 104459	4.6	72
327	Physico-chemical characterization of nanocapsule polymeric wall using fluorescent benzazole probes. <i>International Journal of Pharmaceutics</i> , 2007 , 338, 297-305	6.5	70
326	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	8.5	65
325	Indomethacin-loaded lipid-core nanocapsules reduce the damage triggered by A β -42 in Alzheimer's disease models. <i>International Journal of Nanomedicine</i> , 2012 , 7, 4927-42	7.3	65
324	Protective properties of melatonin-loaded nanoparticles against lipid peroxidation. <i>International Journal of Pharmaceutics</i> , 2005 , 289, 209-13	6.5	65
323	Resveratrol-loaded lipid-core nanocapsules treatment reduces in vitro and in vivo glioma growth. <i>Journal of Biomedical Nanotechnology</i> , 2013 , 9, 516-26	4	63
322	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, 254-63	4.63	62
321	Photostability and skin penetration of different E-resveratrol-loaded supramolecular structures. <i>Photochemistry and Photobiology</i> , 2012 , 88, 913-21	3.6	61
320	Characterisation and stability evaluation of bixin nanocapsules. <i>Food Chemistry</i> , 2013 , 141, 3906-12	8.5	61
319	Nanostructured systems containing an essential oil: protection against volatilization. <i>Quimica Nova</i> , 2011 , 34, 968-972	1.6	61
318	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
317	LC determination of citral in <i>Cymbopogon citratus</i> volatile oil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005 , 37, 597-601	3.5	58
316	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	5.9	58
315	An algorithm to determine the mechanism of drug distribution in lipid-core nanocapsule formulations. <i>Soft Matter</i> , 2013 , 9, 1141-1150	3.6	56

314	Nanoencapsulation increases quinine antimalarial efficacy against Plasmodium berghei in vivo. <i>International Journal of Antimicrobial Agents</i> , 2009 , 34, 156-61	14.3	55
313	Polymeric nanoparticles, nanospheres and nanocapsules, for cutaneous applications. <i>Drug Target Insights</i> , 2007 , 2, 147-57	3.4	54
312	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
311	Diverse deformation properties of polymeric nanocapsules and lipid-core nanocapsules. <i>Soft Matter</i> , 2011 , 7, 7240	3.6	52
310	Lipid-core nanocapsules: mechanism of self-assembly, control of size and loading capacity. <i>Soft Matter</i> , 2012 , 8, 6646	3.6	50
309	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
308	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
307	Semisolid formulation containing a nanoencapsulated sunscreen: effectiveness, in vitro photostability and immune response. <i>Journal of Biomedical Nanotechnology</i> , 2009 , 5, 240-6	4	49
306	Rate-modulating PHBHV/PCL microparticles containing weak acid model drugs. <i>International Journal of Pharmaceutics</i> , 2007 , 345, 70-80	6.5	49
305	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
304	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	5.7	48
303	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
302	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	5.1	46
301	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, 195-9	7	46
300	Chitosan-Coated Nanoparticles: Effect of Chitosan Molecular Weight on Nasal Transmucosal Delivery. <i>Pharmaceutics</i> , 2019 , 11,	6.4	46
299	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	5.7	45
298	Preparation and characterization of spray-dried polymeric nanocapsules. <i>Drug Development and Industrial Pharmacy</i> , 2000 , 26, 343-7	3.6	45
297	Nasal Drug Delivery of Anticancer Drugs for the Treatment of Glioblastoma: Preclinical and Clinical Trials. <i>Molecules</i> , 2019 , 24,	4.8	45

296	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
295	Lipid-core nanocapsules improve the effects of resveratrol against Abeta-induced neuroinflammation. <i>Journal of Biomedical Nanotechnology</i> , 2013 , 9, 2086-104	4	44
294	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
293	Chitosan coated liposomes as an innovative nanocarrier for drugs. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 240-50	4	42
292	Prednisolone-loaded nanocapsules as ocular drug delivery system: development, in vitro drug release and eye toxicity. <i>Journal of Microencapsulation</i> , 2014 , 31, 519-28	3.4	41
291	Mucoadhesive Amphiphilic Methacrylic Copolymer-Functionalized Poly(ε-caprolactone) Nanocapsules for Nose-to-Brain Delivery of Olanzapine. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 1472-81	4	41
290	Acute and subchronic toxicity evaluation of poly(ε-caprolactone) lipid-core nanocapsules in rats. <i>Toxicological Sciences</i> , 2013 , 132, 162-76	4.4	41
289	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, 116-24	5.1	41
288	The effect of polymeric wall on the permeability of drug-loaded nanocapsules. <i>Materials Science and Engineering C</i> , 2008 , 28, 472-478	8.3	41
287	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
286	Microdialysis for evaluating the entrapment and release of a lipophilic drug from nanoparticles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2004 , 35, 1093-100	3.5	40
285	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
284	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
283	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
282	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	5.7	39
281	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, 5093-106	7.3	38
280	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, 820-30	4	38
279	Chitosan gel containing polymeric nanocapsules: a new formulation for vaginal drug delivery. <i>International Journal of Nanomedicine</i> , 2014 , 9, 3151-61	7.3	38

278	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	5.3	38
277	Hydrogels containing redispersible spray-dried melatonin-loaded nanocapsules: a formulation for transdermal-controlled delivery. <i>Nanoscale Research Letters</i> , 2012 , 7, 251	5	37
276	Innovative sunscreen formulation based on benzophenone-3-loaded chitosan-coated polymeric nanocapsules. <i>Skin Pharmacology and Physiology</i> , 2011 , 24, 166-74	3	37
275	Polymeric nanocapsules ultra stable in complex biological media. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 83, 376-81	6	37
274	Nanocapsules prepared from amorphous polyesters: effect on the physicochemical characteristics, drug release, and photostability. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 3091-9	1.3	37
273	Advances of nanosystems containing cyclodextrins and their applications in pharmaceuticals. <i>International Journal of Pharmaceutics</i> , 2019 , 559, 312-328	6.5	36
272	Development of lycopene-loaded lipid-core nanocapsules: physicochemical characterization and stability study. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	36
271	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, 288-93	6.5	36
270	Preparation, characterization, and in vivo anti-ulcer evaluation of pantoprazole-loaded microparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006 , 63, 198-204	5.7	36
269	Spray-drying technique to prepare innovative nanoparticulated formulations for drug administration: a brief overview. <i>Brazilian Journal of Physics</i> , 2009 , 39, 205-209	1.2	35
268	Retinyl palmitate flexible polymeric nanocapsules: characterization and permeation studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010 , 81, 374-80	6	35
267	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
266	Formulation and in vivo evaluation of sodium alendronate spray-dried microparticles intended for lung delivery. <i>Journal of Controlled Release</i> , 2011 , 152, 370-5	11.7	34
265	Nanoencapsulation improves the in vitro antioxidant activity of lipoic acid. <i>Journal of Biomedical Nanotechnology</i> , 2011 , 7, 598-607	4	34
264	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		34
263	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
262	Simultaneous control of capsaicinoids release from polymeric nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 2398-406	1.3	33
261	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	1.5	33

260	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
259	Hyaluronate nanoparticles included in polymer films for the prolonged release of vitamin E for the management of skin wounds. <i>European Journal of Pharmaceutical Sciences</i> , 2016 , 83, 203-11	5.1	32
258	In vivo toxicological evaluation of polymeric nanocapsules after intradermal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 86, 167-77	5.7	32
257	Formulation and characterization of poloxamer 407: thermoreversible gel containing polymeric microparticles and hyaluronic acid. <i>Quimica Nova</i> , 2013 , 36, 1121-1125	1.6	32
256	Lipid-core nanocapsules as a nanomedicine for parenteral administration of tretinoin: development and in vitro antitumor activity on human myeloid leukaemia cells. <i>Journal of Biomedical Nanotechnology</i> , 2010 , 6, 214-23	4	32
255	Microparticles prepared with poly(hydroxybutyrate-co-hydroxyvalerate) and poly(epsilon-caprolactone) blends to control the release of a drug model. <i>Journal of Microencapsulation</i> , 2007 , 24, 175-86	3.4	31
254	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
253	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
252	Development and physicochemical characterization of dexamethasone-loaded polymeric nanocapsule suspensions. <i>Quimica Nova</i> , 2008 , 31, 1131-1136	1.6	30
251	Poly(D,L-lactide) nanocapsules containing non-steroidal anti-inflammatory drugs: gastrointestinal tolerance following intravenous and oral administration. <i>Pharmaceutical Research</i> , 1995 , 12, 1545-7	4.5	30
250	Chitosan-coated dapson-loaded lipid-core nanocapsules: Growth inhibition of clinical isolates, multidrug-resistant Staphylococcus aureus and Aspergillus ssp.. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 511, 153-161	5.1	30
249	Polymeric films loaded with vitamin E and aloe vera for topical application in the treatment of burn wounds. <i>BioMed Research International</i> , 2014 , 2014, 641590	3	29
248	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, 711-28	7.3	29
247	Redispersible liposomal-N-acetylcysteine powder for pulmonary administration: development, in vitro characterization and antioxidant activity. <i>European Journal of Pharmaceutical Sciences</i> , 2014 , 65, 174-82	5.1	28
246	Spray-dried diclofenac-loaded poly(epsilon-caprolactone) nanocapsules and nanospheres. Preparation and physicochemical characterization. <i>Die Pharmazie</i> , 2001 , 56, 864-7	1.5	28
245	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
244	Laronidase-functionalized multiple-wall lipid-core nanocapsules: promising formulation for a more effective treatment of mucopolysaccharidosis type I. <i>Pharmaceutical Research</i> , 2015 , 32, 941-54	4.5	27
243	Encapsulation in lipid-core nanocapsules overcomes lung cancer cell resistance to tretinoin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 87, 55-63	5.7	27

242	Chitosan Hydrogel Containing Capsaicinoids-Loaded Nanocapsules: An Innovative Formulation for Topical Delivery. <i>Soft Materials</i> , 2010 , 8, 370-385	1.7	27
241	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
240	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
239	Incorporation of zeaxanthin nanoparticles in yogurt: Influence on physicochemical properties, carotenoid stability and sensory analysis. <i>Food Chemistry</i> , 2019 , 301, 125230	8.5	26
238	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	5.2	26
237	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	5.1	26
236	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
235	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
234	Pharmacokinetic Investigation of Quetiapine Transport across Blood-Brain Barrier Mediated by Lipid Core Nanocapsules Using Brain Microdialysis in Rats. <i>Molecular Pharmaceutics</i> , 2016 , 13, 1289-97	5.6	25
233	Methotrexate up-regulates ecto-5S nucleotidase/CD73 and reduces the frequency of T lymphocytes in the glioblastoma microenvironment. <i>Purinergic Signalling</i> , 2016 , 12, 303-12	3.8	25
232	Structural analysis of chitosan hydrogels containing polymeric nanocapsules. <i>Materials Science and Engineering C</i> , 2014 , 42, 234-42	8.3	25
231	Investigation of coco-glucoside as a novel intestinal permeation enhancer in rat models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 88, 856-65	5.7	25
230	Protective effects of indomethacin-loaded nanocapsules against oxygen-glucose deprivation in organotypic hippocampal slice cultures: involvement of neuroinflammation. <i>Neurochemistry International</i> , 2010 , 57, 629-36	4.4	25
229	Estabilizaç�o do f�ido lipoico via encapsulaç�o em nanoc�psulas polim�ficas planejadas para aplicaç�o cut�nea. <i>Quimica Nova</i> , 2009 , 32, 2078-2084	1.6	25
228	Polymeric Nanocapsules and Lipid-Core Nanocapsules Have Diverse Skin Penetration. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 773-80	1.3	24
227	New strategy to surface functionalization of polymeric nanoparticles: one-pot synthesis of scFv anti-LDL(-)-functionalized nanocapsules. <i>Pharmaceutical Research</i> , 2014 , 31, 2975-87	4.5	24
226	Spray-dried chitosan-metal microparticles for ciprofloxacin adsorption: Kinetic and equilibrium studies. <i>Soft Matter</i> , 2011 , 7, 7304	3.6	24
225	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

224	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	7	24
223	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	3	23
222	The use of nanoencapsulation to decrease human skin irritation caused by capsaicinoids. <i>International Journal of Nanomedicine</i> , 2014 , 9, 951-62	7.3	23
221	Antimicrobial effect and physicochemical properties of an adhesive system containing nanocapsules. <i>Dental Materials</i> , 2017 , 33, 735-742	5.7	22
220	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
219	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
218	Development of Novel Chitosan Microcapsules for Pulmonary Delivery of Dapsone: Characterization, Aerosol Performance, and In Vivo Toxicity Evaluation. <i>AAPS PharmSciTech</i> , 2015 , 16, 1033-40	3.9	22
217	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
216	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	3.6	22
215	Evaluation of stability of bixin in nanocapsules in model systems of photosensitization and heating. <i>LWT - Food Science and Technology</i> , 2015 , 60, 8-14	5.4	21
214	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
213	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	4.5	21
212	Nanoencapsulation of olanzapine increases its efficacy in antipsychotic treatment and reduces adverse effects. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 1137-45	4	21
211	Nanoparticle-coated microparticles: preparation and characterization. <i>Journal of Microencapsulation</i> , 2004 , 21, 499-512	3.4	21
210	Polymeric colloidal systems containing ethionamide: preparation and physico-chemical characterization. <i>Die Pharmazie</i> , 2000 , 55, 527-30	1.5	21
209	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
208	Vitamin K1-loaded lipid-core nanocapsules: physicochemical characterization and in vitro skin permeation. <i>Skin Research and Technology</i> , 2013 , 19, e223-30	1.9	20
207	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

206	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	7.5	19
205	Enhanced and Selective Antiproliferative Activity of Methotrexate-Functionalized-Nanocapsules to Human Breast Cancer Cells (MCF-7). <i>Nanomaterials</i> , 2018 , 8,	5.4	19
204	Vegetable oils as core of cationic polymeric nanocapsules: influence on the physicochemical properties. <i>Journal of Experimental Nanoscience</i> , 2013 , 8, 913-924	1.9	19
203	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, 6603-14	7.3	19
202	How Sorbitan Monostearate Can Increase Drug-Loading Capacity of Lipid-Core Polymeric Nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 827-37	1.3	19
201	Influence of the type of vegetable oil on the drug release profile from lipid-core nanocapsules and in vivo genotoxicity study. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 789-98	3.4	19
200	Increasing sodium pantoprazole photostability by microencapsulation: effect of the polymer and the preparation technique. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008 , 69, 1014-8	5.7	19
199	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
198	Castor oil and mineral oil nanoemulsion: development and compatibility with a soft contact lens. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 232-7	3.4	18
197	Lipid-core nanocapsules increase the oral efficacy of quercetin in cutaneous leishmaniasis. <i>Parasitology</i> , 2017 , 144, 1769-1774	2.7	18
196	Impactos da nanotecnologia na saúde: produção de medicamentos. <i>Química Nova</i> , 2013 , 36, 1520-1526	1.6	18
195	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	5.1	17
194	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
193	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
192	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
191	NANOTECHNOLOGY IN THE TREATMENT AND DETECTION OF INTRAOCULAR CANCERS. <i>Journal of Biomedical Nanotechnology</i> , 2008 , 4, 410-418	4	17
190	Enteric controlled-release pantoprazole-loaded microparticles prepared by using Eudragit S100 and poly(epsilon-caprolactone) blend. <i>Pharmaceutical Development and Technology</i> , 2007 , 12, 463-71	3.4	17
189	Ofloxacin/beta-cyclodextrin complexation. <i>Drug Development and Industrial Pharmacy</i> , 2001 , 27, 533-40	3.6	17

188	Nanoencapsulation Improves Relative Bioavailability and Antipsychotic Effect of Olanzapine in Rats. <i>Journal of Biomedical Nanotechnology</i> , 2015 , 11, 1482-93	4	16
187	Labeling the oily core of nanocapsules and lipid-core nanocapsules with a triglyceride conjugated to a fluorescent dye as a strategy to particle tracking in biological studies. <i>Nanoscale Research Letters</i> , 2014 , 9, 233	5	16
186	Retinyl palmitate polymeric nanocapsules as carriers of bioactives. <i>Journal of Colloid and Interface Science</i> , 2012 , 382, 36-47	9.3	16
185	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, 1409-17	3.9	16
184	Polymeric Nanocapsules: Concepts and Applications 2011 , 49-68		16
183	Reapplication improves the amount of sunscreen, not its regularity, under real life conditions. <i>Photochemistry and Photobiology</i> , 2011 , 87, 457-60	3.6	16
182	Nanocapsule@xerogel microparticles containing sodium diclofenac: a new strategy to control the release of drugs. <i>International Journal of Pharmaceutics</i> , 2008 , 358, 292-5	6.5	16
181	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
180	Effects of chitosan-coated lipid-core nanocapsules on bovine sperm cells. <i>Toxicology in Vitro</i> , 2017 , 40, 214-222	3.6	15
179	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
178	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
177	Nanoencapsulation of tacrolimus in lipid-core nanocapsules showed similar immunosuppressive activity after oral and intraperitoneal administrations. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 1599-609	4	15
176	Influence of nanoencapsulation on the sensory properties of cosmetic formulations containing lipaic acid. <i>International Journal of Cosmetic Science</i> , 2013 , 35, 105-11	2.7	15
175	Thermal and ultraviolet-visible light stability kinetics of co-nanoencapsulated carotenoids. <i>Food and Bioproducts Processing</i> , 2017 , 105, 86-94	4.9	15
174	Methotrexate diethyl ester-loaded lipid-core nanocapsules in aqueous solution increased antineoplastic effects in resistant breast cancer cell line. <i>International Journal of Nanomedicine</i> , 2014 , 9, 1583-91	7.3	15
173	Sustained antioxidant activity of quercetin-loaded lipid-core nanocapsules. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 2874-80	1.3	15
172	Spray-dried polymeric nanoparticles for pharmaceuticals: a review of patents. <i>Recent Patents on Drug Delivery and Formulation</i> , 2012 , 6, 195-208	1.4	15
171	Drying polymeric drug-loaded nanocapsules: the wet granulation process as a promising approach. <i>Journal of Nanoscience and Nanotechnology</i> , 2010 , 10, 616-21	1.3	15

170	Development of an original method to study drug release from polymeric nanocapsules in the skin. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 62, 35-45	4.8	15
169	Nanoparticle-coated organic-inorganic microparticles: experimental design and gastrointestinal tolerance evaluation. <i>Quimica Nova</i> , 2006 , 29, 990-996	1.6	15
168	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
167	Pre-clinical investigation of the modulation of quetiapine plasma pharmacokinetics and tissues biodistribution by lipid-core nanocapsules. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 119, 152-8	3.5	14
166	Variable temperature multiple light scattering analysis to determine the enthalpic term of a reversible agglomeration in submicrometric colloidal formulations: A quick quantitative comparison of the relative physical stability. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013 , 431, 93-104	5.1	14
165	UVA-UVB photoprotective activity of topical formulations containing <i>Morinda citrifolia</i> extract. <i>BioMed Research International</i> , 2014 , 2014, 587819	3	14
164	Isotretinoin-loaded nanocapsules: stability and cutaneous penetration by tape stripping in human and pig skin. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 258-71	4	14
163	Intraperitoneal exposure to nano/microparticles of fullerene (C ₆₀) increases acetylcholinesterase activity and lipid peroxidation in adult zebrafish (<i>Danio rerio</i>) brain. <i>BioMed Research International</i> , 2013 , 2013, 623789	3	14
162	Isoflurane-loaded nanoemulsion prepared by high-pressure homogenization: investigation of stability and dose reduction in general anesthesia. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 849-58	4	14
161	Gastroresistant microparticles containing sodium alendronate prevent the bone loss in ovariectomized rats. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 40, 441-7	5.1	14
160	Surface morphology of spray-dried nanoparticle-coated microparticles designed as an oral drug delivery system. <i>Brazilian Journal of Chemical Engineering</i> , 2008 , 25, 389-398	1.7	14
159	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
158	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	7.5	13
157	Pectin beads loaded with chitosan on microspheres for specific colonic adsorption of ciprofloxacin. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 30, 494-500	4.5	13
156	The Potential of Nanotechnology in Medically Assisted Reproduction. <i>Frontiers in Pharmacology</i> , 2017 , 8, 994	5.6	13
155	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
154	Pyrimethamine-loaded lipid-core nanocapsules to improve drug efficacy for the treatment of toxoplasmosis. <i>Parasitology Research</i> , 2014 , 113, 555-64	2.4	13
153	Triclosan resistance reversion by encapsulation in chitosan-coated-nanocapsule containing Bisabolol as core: development of wound dressing. <i>International Journal of Nanomedicine</i> , 2017 , 12, 7855-7868	7.3	13

152	Development and stability of innovative semisolid formulations containing nanoencapsulated lipoic acid for topical use. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 7723-32	1.3	13
151	Spray-dried powders containing tretinoin-loaded engineered lipid-core nanocapsules: development and photostability study. <i>Journal of Nanoscience and Nanotechnology</i> , 2012 , 12, 2059-67	1.3	13
150	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	3.4	13
149	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
148	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
147	Tocopherol acetate-loaded chitosan microparticles: Stability during spray drying process, photostability and swelling evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 30, 220-224	4.5	12
146	Innovative approach to produce submicron drug particles by vibrational atomization spray drying: influence of the type of solvent and surfactant. <i>Drug Development and Industrial Pharmacy</i> , 2014 , 40, 1011-20	3.6	12
145	Determination of Quinine and Doxycycline in Rat Plasma by LC-MS/MS: Application to a Pharmacokinetic Study. <i>Chromatographia</i> , 2011 , 73, 1081-1088	2.1	12
144	Nanocapsules, nanoemulsion and nanodispersion containing melatonin: preparation, characterization and stability evaluation. <i>Die Pharmazie</i> , 2007 , 62, 354-60	1.5	12
143	Development of HPMC and Eudragit S100 blended microparticles containing sodium pantoprazole. <i>Die Pharmazie</i> , 2007 , 62, 361-4	1.5	12
142	Effect of indomethacin-loaded nanocapsules incorporation in a dentin adhesive resin. <i>Clinical Oral Investigations</i> , 2017 , 21, 437-446	4.2	11
141	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
140	Size-control of poly(epsilon-caprolactone) nanospheres by the interface effect of ethanol on the primary emulsion droplets. <i>Journal of Nanoscience and Nanotechnology</i> , 2009 , 9, 4933-41	1.3	11
139	Poly(rac-lactide) nanocapsules containing diclofenac: protection against muscular damage in rats. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2000 , 11, 1347-55	3.5	11
138	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	3.3	11
137	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
136	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
135	Hydrogel containing adapalene- and dapson-loaded lipid-core nanocapsules for cutaneous application: development, characterization, in vitro irritation and permeation studies. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 2001-2008	3.6	11

134	Antimicrobial and anti-inflammatory drug-delivery systems at endodontic reparative material: Synthesis and characterization. <i>Dental Materials</i> , 2019 , 35, 457-467	5.7	11
133	Characterization and antiproliferative activity of glioma-derived extracellular vesicles. <i>Nanomedicine</i> , 2020 , 15, 1001-1018	5.6	11
132	Hydrophilic gel containing nanocapsules of diclofenac: development, stability study and physico-chemical characterization. <i>Die Pharmazie</i> , 2003 , 58, 325-9	1.5	11
131	Production of Isotonic, Sterile, and Kinetically Stable Lipid-Core Nanocapsules for Injectable Administration. <i>AAPS PharmSciTech</i> , 2017 , 18, 212-223	3.9	10
130	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
129	A LC-UV method to assay N-acetylcysteine without derivatization: analyses of pharmaceutical products. <i>Analytical Methods</i> , 2013 , 5, 3321	3.2	10
128	Semi-solid topical formulations containing nimesulide-loaded nanocapsules showed in-vivo anti-inflammatory activity in chronic arthritis and fibrovascular tissue models. <i>Inflammation Research</i> , 2012 , 61, 305-10	7.2	10
127	Microencapsulation of sodium alendronate reduces drug mucosal damage in rats. <i>Drug Delivery</i> , 2010 , 17, 231-7	7	10
126	Pharmacokinetics evaluation of soft agglomerates for prompt delivery of enteric pantoprazole-loaded microparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010 , 74, 275-80	5.7	10
125	Development and Validation of LC-MS/MS Method for the Simultaneous Determination of Quinine and Doxycycline in Pharmaceutical Formulations. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009 , 32, 2699-2711	1.3	10
124	Micropartículas nanorrevestidas contendo um fármaco modelo hidrofóbico: preparação em etapa única e caracterização biofarmacéutica. <i>Química Nova</i> , 2008 , 31, 1966-1972	1.6	10
123	Powder Characteristics of Pantoprazole Delivery Systems Produced in Different Spray-Dryer Scales. <i>Drying Technology</i> , 2006 , 24, 339-348	2.6	10
122	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	4.8	10
121	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
120	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
119	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
118	Penetration, photo-reactivity and photoprotective properties of nanosized ZnO. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 1253-60	4.2	9
117	Modulation of antioxidant and detoxifying capacity in fish <i>Cyprinus carpio</i> (Cyprinidae) after treatment with nanocapsules containing lipoic acid. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2013 , 165, 468-75	2.6	9

116	Agglomerates containing pantoprazole microparticles: modulating the drug release. <i>AAPS PharmSciTech</i> , 2009 , 10, 335-45	3.9	9
115	Structural model of polymeric nanospheres containing indomethacin ethyl ester and in vivo antiedematogenic activity. <i>International Journal of Nanotechnology</i> , 2007 , 4, 454	1.5	9
114	High encapsulation efficiency of sodium alendronate in eudragit S100/HPMC blend microparticles. <i>Quimica Nova</i> , 2009 , 32, 1170-1174	1.6	9
113	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
112	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
111	Nano-BCG: A Promising Delivery System for Treatment of Human Bladder Cancer. <i>Frontiers in Pharmacology</i> , 2017 , 8, 977	5.6	8
110	Set-up of a method using LC-UV to assay mometasone furoate in pharmaceutical dosage forms. <i>Quimica Nova</i> , 2012 , 35, 818-821	1.6	8
109	Transport of Substances and Nanoparticles across the Skin and in Vitro Models to Evaluate Skin Permeation and/or Penetration 2011 , 3-35		8
108	Annatto Polymeric Microparticles: Natural Product Encapsulation by the Emulsion-Solvent Evaporation Method. <i>Journal of Chemical Education</i> , 2008 , 85, 946	2.4	8
107	Pantoprazole-loaded Eudragit blended microparticles: preparation, characterization, in vitro gastro-resistance and in vivo anti-ulcer evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2007 , 17, 113-118	4.5	8
106	Dermatological applications of the flavonoid phloretin. <i>European Journal of Pharmacology</i> , 2020 , 889, 173593	5.3	8
105	Polymeric Nanoparticles: In Vivo Toxicological Evaluation, Cardiotoxicity, and Hepatotoxicity. <i>Nanomedicine and Nanotoxicology</i> , 2014 , 299-324	0.3	8
104	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
103	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
102	Direct effects of poly(ϵ -caprolactone) lipid-core nanocapsules on human immune cells. <i>Nanomedicine</i> , 2019 , 14, 1429-1442	5.6	7
101	Lapatinib-Loaded Nanocapsules Enhances Antitumoral Effect in Human Bladder Cancer Cell. <i>Frontiers in Oncology</i> , 2019 , 9, 203	5.3	7
100	Ultraviolet A irradiation increases the permeation of fullerenes into human and porcine skin from Câ€poly(vinylpyrrolidone) aggregate dispersions. <i>Skin Pharmacology and Physiology</i> , 2015 , 28, 22-30	3	7
99	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

98	Spray-dried carvedilol-loaded nanocapsules for sublingual administration: Mucoadhesive properties and drug permeability. <i>Powder Technology</i> , 2019 , 354, 348-357	5.2	7
97	Amphiphilic diblock copolymer and polycaprolactone blends to produce new vesicular nanocarriers. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 272-9	4	7
96	Degradação e estabilização do diclofenaco em nanocápsulas poliméricas. <i>Química Nova</i> , 2004 , 27, 555-560	1.6	7
95	In vivo gastroprotective effect of nanoparticles: influence of chemical composition and volume fraction. <i>Current Pharmaceutical Design</i> , 2013 , 19, 7294-300	3.3	7
94	A nanotecnologia como estratégia para o desenvolvimento de cosméticos. <i>Ciência E Cultura</i> , 2013 , 65, 28-31	0.3	7
93	Lipid-polymer hybrid nanoparticles as a targeted drug delivery system for melanoma treatment. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020 , 1-12	3	7
92	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
91	Analytical techniques to recognize inclusion complexes formation involving monoterpenes and cyclodextrins: A study case with (-) borneol, a food ingredient. <i>Food Chemistry</i> , 2021 , 339, 127791	8.5	7
90	Effect on adhesion of a nanocapsules-loaded adhesive system. <i>Brazilian Oral Research</i> , 2018 , 32, e008	2.6	7
89	Ionic liquid-loaded microcapsules doped into dental resin infiltrants. <i>Bioactive Materials</i> , 2021 , 6, 2667-2675	2.6	7
88	Evaluation of potential acute cardiotoxicity of biodegradable nanocapsules in rats by intravenous administration. <i>Toxicology Research</i> , 2016 , 5, 168-179	2.6	6
87	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	1.4	6
86	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
85	Quetiapine lipid core nanocapsules restore prepulse inhibition deficits in a neurodevelopmental model of schizophrenia in male and female rats. <i>Schizophrenia Research</i> , 2020 , 218, 173-179	3.6	6
84	Development of innovative oil-core self-organized nanovesicles prepared with chitosan and lecithin using a 2(3) full-factorial design. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 769-78	3.4	6
83	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
82	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
81	Desenvolvimento e caracterização de nanopartículas lipídicas destinadas à aplicação tópica de dapsona. <i>Química Nova</i> , 2012 , 35, 1388-1394	1.6	6

80	Characterization of rheology and release profiles of olanzapine-loaded lipid-core nanocapsules in thermosensitive hydrogel. <i>Journal of Nanoscience and Nanotechnology</i> , 2013 , 13, 8144-53	1.3	6
79	Evaluation of lipoic acid topical application on rats skin wound healing. <i>Acta Cirurgica Brasileira</i> , 2013 , 28, 708-15	1.6	6
78	Anti-HPV Nanoemulsified-Imiquimod: A New and Potent Formulation to Treat Cervical Cancer. <i>AAPS PharmSciTech</i> , 2020 , 21, 54	3.9	6
77	Taste-masked nanoparticles containing Saquinavir for pediatric oral administration. <i>Materials Science and Engineering C</i> , 2020 , 117, 111315	8.3	6
76	Erlotinib-Loaded Poly(εCaprolactone) Nanocapsules Improve In Vitro Cytotoxicity and Anticlonogenic Effects on Human A549 Lung Cancer Cells. <i>AAPS PharmSciTech</i> , 2020 , 21, 229	3.9	6
75	Otoliths-composed gelatin/sodium alginate scaffolds for bone regeneration. <i>Drug Delivery and Translational Research</i> , 2020 , 10, 1716-1728	6.2	6
74	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
73	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
72	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
71	Anti-inflammatory effect of an adhesive resin containing indomethacin-loaded nanocapsules. <i>Archives of Oral Biology</i> , 2017 , 84, 106-111	2.8	5
70	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
69	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
68	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
67	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
66	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
65	A strategy to estimate the intrinsic flux of a poorly water soluble substance for comparison with its release from lipid-core nanocapsules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 441, 716-724	5.1	5
64	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
63	HIGHLY SENSITIVE LC-MS/MS METHOD FOR THE DETERMINATION OF CLOZAPINE IN RAT PLASMA: APPLICATION TO A PRECLINICAL PHARMACOKINETIC STUDY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012 , 35, 2873-2883	1.3	5

62	Preparation of drug-loaded polymeric nanoparticles and evaluation of the antioxidant activity against lipid peroxidation. <i>Methods in Molecular Biology</i> , 2010 , 610, 109-21	1.4	5
61	Theospheres Based on Theobroma Grandiflorum Seed Butter: Development of Innovative Nanoparticles for Skin Application. <i>Soft Materials</i> , 2010 , 8, 72-88	1.7	5
60	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
59	Determination of in vitro usnic acid delivery into porcine skin using a HPLC method. <i>Journal of Chromatographic Science</i> , 2015 , 53, 757-60	1.4	4
58	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
57	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
56	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
55	Nanosized and Nanoencapsulated Sunscreens 2011 , 333-362		4
54	Alpha-bisabolol Promotes Glioma Cell Death by Modulating the Adenosinergic System. <i>Anticancer Research</i> , 2017 , 37, 1819-1823	2.3	4
53	Pequi (Cambess)-Loaded Nanoemulsion, Orally Delivered, Modulates Inflammation in LPS-Induced Acute Lung Injury in Mice. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
52	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
51	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
50	Production, characterization and application of nanotechnology-based vegetable multi-component theospheres in nonwovens: A women's intimate hygiene approach. <i>Textile Research Journal</i> , 2018 , 88, 2292-2302	1.7	4
49	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
48	(-)-linalool-Loaded Polymeric Nanocapsules Are a Potential Candidate to Fibromyalgia Treatment. <i>AAPS PharmSciTech</i> , 2020 , 21, 184	3.9	3
47	Validaõ de metodologia analítica por cromatografia líquida para doseamento e estudo da estabilidade de pantoprazol sico. <i>Química Nova</i> , 2007 , 30, 1001-1005	1.6	3
46	Influence of adjuvants on the in vitro dissolution of hydrochlorothiazide from hard gelatin capsules. <i>International Journal of Pharmaceutics</i> , 1991 , 76, 49-53	6.5	3
45	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

44	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
43	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
42	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
41	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
40	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
39	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
38	CHARACTERIZING THE MECHANISM OF QUETIAPINE DISTRIBUTION IN LIPID-CORE NANOCAPSULES PSEUDO-PHASES USING A VALIDATED LC/UV METHOD. <i>Quimica Nova</i> , 2015 ,	1.6	2
37	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
36	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	4.7	2
35	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
34	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
33	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
32	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
31	In vivo prophylactic gastroprotection using 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
30	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
29	Gelatin-based mucoadhesive membranes containing inclusion complex of thymol/ β -cyclodextrin for treatment of oral infections. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021 , 70, 184-194	3	2
28	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
27	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

26	Data of PCL-b-P(MMA-DMAEMA) characterization and related assays. <i>Data in Brief</i> , 2017 , 15, 111-126	1.2	1
25	Polymeric Nanocapsules for Topical Delivery 2016 , 201-221		1
24	Rice Bran Oil: Benefits to Health and Applications in Pharmaceutical Formulations 2014 , 311-322		1
23	New Approach to Determine the Phase Transition Temperature, Cloud Point, of Thermoresponsive Polymers. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013 , 50, 581-587	2.2	1
22	SPME-µGC Determination of an Inhalation Anesthetic, Isoflurane in Bulk and Nanoemulsion Dosage Form. <i>Chromatographia</i> , 2010 , 72, 177-182	2.1	1
21	Eudragit S100 microparticles containing sodium pantoprazole: drug release, intestinal absorption and in vitro/ex vivo correlation. <i>Journal of Drug Delivery Science and Technology</i> , 2008 , 18, 323-326	4.5	1
20	Incorporation of amoxicillin-loaded microspheres in mineral trioxide aggregate cement: an study. <i>Restorative Dentistry & Endodontics</i> , 2020 , 45, e50	1.5	1
19	Nanoformulation Shows Cytotoxicity against Glioblastoma Cell Lines and Antiangiogenic Activity in Chicken Chorioallantoic Membrane. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
18	Drug Transport across Skin 2016 , 131-154		1
17	Development of bozopinib-loaded nanocapsules for nose-to-brain delivery: preclinical evaluation in glioblastoma. <i>Nanomedicine</i> , 2021 , 16, 2095-2115	5.6	1
16	IgG functionalized polymeric nanoparticles for oral insulin administration.. <i>International Journal of Pharmaceutics</i> , 2022 , 121829	6.5	1
15	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
14	Apples (Malus Domestica Borkh) Minimally Processed Biofortified with Nanoencapsulated β-carotene. <i>Journal of Culinary Science and Technology</i> , 1-15	0.8	0
13	EGFRvIII peptide nanocapsules and bevacizumab nanocapsules: a nose-to-brain multitarget approach against glioblastoma. <i>Nanomedicine</i> , 2021 , 16, 1775-1790	5.6	0
12	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
11	Chemobrain in Breast Cancer: Mechanisms, Clinical Manifestations, and Potential Interventions. <i>Drug Safety</i> ,	5.1	0
10	Polymeric Nanoparticles 2019 , 73-94		
9	The Influence of Heating and Photosensitization on the Stability of Lutein- Loaded Lipid-Core Nanocapsules. <i>Current Bioactive Compounds</i> , 2020 , 16, 1340-1345	0.9	

- 8 Polycaprolactone and polycaprolactone triol blends to obtain a stable liquid nanotechnological formulation: synthesis, characterization and - taste masking evaluation. *Drug Development and Industrial Pharmacy*, **2021**, 1-12 3.6
- 7 A set of synthetic data, antibacterial evaluation and bacterial interaction with lipid-core nanocapsules containing fusidic acid. *Data in Brief*, **2021**, 36, 107089 1.2
- 6 Therapeutic implementation in arterial thrombosis with pulmonary administration of fucoidan microparticles containing acetylsalicylic acid. *International Journal of Pharmaceutics*, **2022**, 121841 6.5
- 5 Pharmaceutical Nanocarriers **2022**, 802-817
- 4 Passive Targeting and the Enhanced Permeability and Retention (EPR) Effect **2022**, 753-766
- 3 Pharmaceutical Nanocarrier Characterization **2022**, 793-802
- 2 Active Targeting of Nanocarriers **2022**, 68-80
- 1 Drug Release from Pharmaceutical Nanocarriers **2022**, 419-428