

Development and evaluation of sustained-release clonidine

International Journal of Pharmaceutics

437, 20-28

DOI: [10.1016/j.ijpharm.2012.08.006](https://doi.org/10.1016/j.ijpharm.2012.08.006)

Citation Report

#	ARTICLE	IF	CITATIONS
1	PLGA microparticles with zero-order release of the labile anti-Parkinson drug apomorphine. International Journal of Pharmaceutics, 2013, 443, 68-79.	2.6	31
2	Evaluation of the degradation of clonidine-loaded PLGA microspheres. Journal of Microencapsulation, 2013, 30, 681-691.	1.2	10
3	Drugs and Polymers for Delivery Systems in OA Joints: Clinical Needs and Opportunities. Polymers, 2014, 6, 799-819.	2.0	36
4	Development and evaluation of biodegradable microspheres embedded in in situ gel for controlled delivery of hydrophilic drug for treating oral infections: In vitro and in vivo studies. Asian Journal of Pharmaceutics (discontinued), 2014, 8, 190.	0.4	0
5	Evaluation of P(L)LA-PEG-P(L)LA as processing aid for biodegradable particles from gas saturated solutions (PGSS) process. International Journal of Pharmaceutics, 2014, 468, 250-257.	2.6	27
6	Microencapsulation: Artificial Cells. , 2015, , 931-940.		0
7	Synthesis and characterization of star-shaped PLLA with sorbitol as core and its microspheres application in controlled drug release. Journal of Applied Polymer Science, 2015, 132, .	1.3	16
8	PLGA: a unique polymer for drug delivery. Therapeutic Delivery, 2015, 6, 41-58.	1.2	429
9	Double emulsion solvent evaporation techniques used for drug encapsulation. International Journal of Pharmaceutics, 2015, 496, 173-190.	2.6	344
10	Development of an LC-MS/MS method for determining the pharmacokinetics of clonidine following oral administration of Zhenju antihypertensive compound. Biomedical Chromatography, 2015, 29, 1068-1075.	0.8	6
11	Sunitinib microspheres based on [PDLLA-PEG-PDLLA]-b-PLLA multi-block copolymers for ocular drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 95, 368-377.	2.0	36
12	Formulation and characterization of microspheres loaded with imatinib for sustained delivery. International Journal of Pharmaceutics, 2015, 482, 123-130.	2.6	48
13	Impact of surfactant selection on the formulation and characterization of microparticles for pulmonary drug delivery. Drug Development and Industrial Pharmacy, 2015, 41, 522-528.	0.9	6
14	Intra-articular interleukin-1 receptor antagonist (IL1-ra) microspheres for posttraumatic osteoarthritis: in vitro biological activity and in vivo disease modifying effect. Journal of Experimental Orthopaedics, 2016, 3, 18.	0.8	29
15	Preparation and characterization of biodegradable polyhydroxybutyrate-co-hydroxyvalerate/polyethylene glycol-based microspheres. International Journal of Pharmaceutics, 2016, 513, 49-61.	2.6	21
16	Preparation, statistical optimisation and <i>in vitro</i> characterisation of poly (3-hydroxybutyrate-co-3-hydroxyvalerate)/poly (lactic-co-glycolic acid) blend nanoparticles for prolonged delivery of teriparatide. Journal of Microencapsulation, 2016, 33, 460-474.	1.2	18
17	Strategies for encapsulation of small hydrophilic and amphiphilic drugs in PLGA microspheres: State-of-the-art and challenges. International Journal of Pharmaceutics, 2016, 499, 358-367.	2.6	207
18	Gelatin/PLGA hydrogel films and their delivery of hydrophobic drugs. Journal of the Taiwan Institute of Chemical Engineers, 2016, 60, 8-14.	2.7	13

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of star-shaped poly(l-lactide)s with an erythritol core and evaluation of their rifampicin-loaded microspheres for controlled drug delivery. <i>Polymer Bulletin</i> , 2016, 73, 97-112.	1.7	8
20	Particle-based technologies for osteoarthritis detection and therapy. <i>Drug Delivery and Translational Research</i> , 2016, 6, 132-147.	3.0	58
21	Preparation, characterization and in vivo evaluation of a combination delivery system based on hyaluronic acid/jeffamine hydrogel loaded with PHBV/PLGA blend nanoparticles for prolonged delivery of Teriparatide. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 101, 167-181.	1.9	20
22	Design of experiments for microencapsulation applications: A review. <i>Materials Science and Engineering C</i> , 2017, 77, 1327-1340.	3.8	157
23	Preparation of Particulate Polymeric Therapeutics for Medical Applications. <i>Small Methods</i> , 2017, 1, 1700147.	4.6	27
24	Monitoring structural features, biocompatibility and biological efficacy of gamma-irradiated methotrexate-loaded spray-dried microparticles. <i>Materials Science and Engineering C</i> , 2017, 80, 438-448.	3.8	9
25	Ibuprofen-loaded micelles based on star-shaped erythritol-core PLLA-PEG copolymer: effect of molecular weights of PEG. <i>Colloid and Polymer Science</i> , 2017, 295, 1609-1619.	1.0	15
26	Development of Eudragit RS 100 Microparticles Loaded with Ropinirole: Optimization and In Vitro Evaluation Studies. <i>AAPS PharmSciTech</i> , 2017, 18, 1810-1822.	1.5	17
27	Development, characterization and in vitro evaluation of biodegradable rhein-loaded microparticles for treatment of osteoarthritis. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 390-397.	1.9	46
28	Approaches to Improve Therapeutic Efficacy of Biodegradable PLA/PLGA Microspheres: A Review. <i>Polymer Reviews</i> , 2018, 58, 495-536.	5.3	62
29	Synthesis and characterization of bovine serum albumin-loaded microspheres based on star-shaped PLLA with a xylitol core and their drug release behaviors. <i>Polymer Bulletin</i> , 2018, 75, 2917-2931.	1.7	11
30	Fabrication and Use of Poly(d,l-lactide-co-glycolide)-Based Formulations Designed for Modified Release of 5-Fluorouracil. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 513-528.	1.6	30
31	Resveratrol-loaded PLGA nanoparticles: enhanced stability, solubility and bioactivity of resveratrol for non-alcoholic fatty liver disease therapy. <i>Royal Society Open Science</i> , 2018, 5, 181457.	1.1	101
32	Characterization, Stability and Biological Activity In Vitro of Cathelicidin-BF-30 Loaded 4-Arm Star-Shaped PEG-PLGA Microspheres. <i>Molecules</i> , 2018, 23, 497.	1.7	17
33	Development and Evaluation of Ropivacaine Loaded Poly(Lactic-Co-Glycolic Acid) Microspheres with Low Burst Release. <i>Current Drug Delivery</i> , 2019, 16, 490-499.	0.8	9
34	Indometacin-loaded micelles based on star-shaped PLLA-TPGS copolymers: effect of arm numbers on drug delivery. <i>Colloid and Polymer Science</i> , 2019, 297, 1321-1330.	1.0	5
35	Recent Advance in Polymer Based Microspheric Systems for Controlled Protein and Peptide Delivery. <i>Current Medicinal Chemistry</i> , 2019, 26, 2285-2296.	1.2	39
36	Polymeric Nanoparticulates as Efficient Anticancer Drugs Delivery Systems. <i>Advanced Structured Materials</i> , 2019, , 55-84.	0.3	3

#	ARTICLE	IF	CITATIONS
37	Development of PLGA microparticles with high immunoglobulin G-loaded levels and sustained-release properties obtained by spray-drying a water-in-oil emulsion. <i>International Journal of Pharmaceutics</i> , 2019, 566, 291-298.	2.6	17
38	Long acting injectable formulations: the state of the arts and challenges of poly(lactic-co-glycolic) Tj ETQq1 1 0.784314 rgBT /Overloc 2019, 49, 459-476.	2.7	44
39	Influence of drying processes on the structures, morphology and <i>in vitro</i> release profiles of risperidone-loaded PLGA microspheres. <i>Journal of Microencapsulation</i> , 2019, 36, 21-31.	1.2	9
40	Fabrication of long-acting insulin formulation based on poly (3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV) nanoparticles: preparation, optimization, characterization, and <i>in vitro</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 176-188.	1.1	12
41	Preparation and laser powder bed fusion of composite microspheres consisting of poly(lactic acid) and nano-hydroxyapatite. <i>Additive Manufacturing</i> , 2020, 34, 101305.	1.7	18
42	Continuous in-line homogenization process for scale-up production of naltrexone-loaded PLGA microparticles. <i>Journal of Controlled Release</i> , 2020, 325, 347-358.	4.8	26
43	Formulation and <i>in vitro</i> characterization of long-acting PLGA injectable microspheres encapsulating a peptide analog of LHRH. <i>Journal of Materials Science and Technology</i> , 2021, 63, 133-144.	5.6	11
44	Tailoring the composition of hydrogel particles for the controlled delivery of phytopharmaceuticals. <i>European Polymer Journal</i> , 2021, 151, 110429.	2.6	15
45	The impact of carbamazepine crystallinity on carbamazepine-loaded microparticle formulations. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120638.	2.6	3
46	Optimized Taste-Masked Microparticles for Orally Disintegrating Tablets as a Promising Dosage Form for Alzheimer's Disease Patients. <i>Pharmaceutics</i> , 2021, 13, 1046.	2.0	6
47	Particle engineering principles and technologies for pharmaceutical biologics. <i>Advanced Drug Delivery Reviews</i> , 2021, 174, 140-167.	6.6	36
48	Quality by design thinking in the development of long-acting injectable PLGA/PLA-based microspheres for peptide and protein drug delivery. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119441.	2.6	56
49	Particles from preformed polymers as carriers for drug delivery. <i>EXCLI Journal</i> , 2014, 13, 28-57.	0.5	39
50	Emulsion-ultrasonic spray method to prepare polylactic acid microspheres. <i>Materials Letters</i> , 2022, 309, 131461.	1.3	4
51	Poly(Lactic Acid)-Based Microparticles for Drug Delivery Applications: An Overview of Recent Advances. <i>Pharmaceutics</i> , 2022, 14, 359.	2.0	77
53	Evaluation of the Effects of Gamma Radiation Sterilization on Rhein-Loaded Biodegradable Microparticles for the Treatment of Osteoarthritis. <i>Journal of Pharmaceutical Sciences</i> , 2022, , .	1.6	2