

Sema Calis

List of Publications by Year in descending order

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34
papers

1,541
citations

304743

22
h-index

377865

34
g-index

34
all docs

34
docs citations

34
times ranked

2569
citing authors

#	ARTICLE	IF	CITATIONS
1	Diclofenac sodium incorporated PLGA (50:50) microspheres: formulation considerations and in vitro/in vivo evaluation. <i>International Journal of Pharmaceutics</i> , 2000, 195, 179-188.	5.2	139
2	The effects of lyophilization on the stability of liposomes containing 5-FU. <i>International Journal of Pharmaceutics</i> , 2005, 291, 79-86.	5.2	127
3	Comparative evaluation of polymeric and amphiphilic cyclodextrin nanoparticles for effective camptothecin delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 73, 82-89.	4.3	115
4	Biodegradable microspheres as depot system for parenteral delivery of peptide drugs. <i>Journal of Controlled Release</i> , 1994, 29, 375-384.	9.9	112
5	A Novel Protein-Based Anticancer Drug Encapsulating Nanosphere: Apoferritin-Doxorubicin Complex. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 508-514.	1.1	86
6	Antitumoral activity of camptothecin-loaded nanoparticles in 9L rat glioma model. <i>International Journal of Pharmaceutics</i> , 2011, 403, 201-206.	5.2	85
7	5-Fluorouracil encapsulated alginate beads for the treatment of breast cancer. <i>International Journal of Pharmaceutics</i> , 2002, 242, 267-269.	5.2	83
8	Novel advances in targeted drug delivery. <i>Journal of Drug Targeting</i> , 2018, 26, 633-642.	4.4	65
9	<i>In vitro</i> and <i>in vivo</i> studies of ibuprofen-loaded biodegradable alginate beads. <i>Journal of Microencapsulation</i> , 2005, 22, 153-165.	2.8	62
10	Adsorption of salmon calcitonin to PLGA microspheres. <i>Pharmaceutical Research</i> , 1995, 12, 1072-1076.	3.5	60
11	Effective targeting of gemcitabine to pancreatic cancer through PEG-cored Flt-1 antibody-conjugated dendrimers. <i>International Journal of Pharmaceutics</i> , 2017, 517, 157-167.	5.2	60
12	In vitro evaluation and intra-articular administration of biodegradable microspheres containing naproxen sodium. <i>Journal of Microencapsulation</i> , 2001, 18, 443-456.	2.8	53
13	Wheat germ agglutinin-conjugated chitosan- Ca^{2+} alginate microparticles for local colon delivery of 5-FU: Development and in vitro characterization. <i>International Journal of Pharmaceutics</i> , 2009, 381, 166-175.	5.2	50
14	Influence of irradiation sterilization on poly(lactide-co-glycolide) microspheres containing anti-inflammatory drugs. <i>Il Farmaco</i> , 2002, 57, 55-62.	0.9	45
15	Comparative biodistribution studies of technetium-99m radiolabeled amphiphilic nanoparticles using three different reducing agents during the labeling procedure. <i>Journal of Labelled Compounds and Radiopharmaceutics</i> , 2013, 56, 689-695.	1.0	43
16	Antibacterial activity of triclosan chitosan coated graft on hernia graft infection model. <i>International Journal of Pharmaceutics</i> , 2009, 381, 214-219.	5.2	42
17	Oral multiple w/o/w emulsion formulation of a peptide salmon calcitonin: in vitro-in vivo evaluation. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2000, 25, 435-443.	1.5	40
18	Formulation and in-vitro characterization of retinoic acid loaded poly (lactic-co-glycolic acid) microspheres. <i>Journal of Microencapsulation</i> , 2005, 22, 877-889.	2.8	33

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19	Preparation and <i>in vitro</i> evaluation of 5-fluorouracil-loaded PCL nanoparticles for colon cancer treatment. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 635-641.	2.4	30
20	<i>In vitro/in vivo</i> evaluation of the efficiency of teicoplanin-loaded biodegradable microparticles formulated for implantation to infected bone defects. <i>Journal of Microencapsulation</i> , 2003, 20, 705-717.	2.8	29
21	Biodegradable implantable teicoplanin beads for the treatment of bone infections. <i>International Journal of Pharmaceutics</i> , 2002, 242, 271-275.	5.2	26
22	Design and <i>in vitro</i> evaluation of tenofovir-loaded vaginal gels for the prevention of HIV infections. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 301-310.	2.4	26
23	Implantation of vancomycin microspheres in blend with human/rabbit bone grafts to infected bone defects. <i>Journal of Microencapsulation</i> , 2006, 23, 553-566.	2.8	19
24	Cytotoxicity and <i>in vitro</i> characterization studies of synthesized Jeffamine-cored PAMAM dendrimers. <i>Journal of Microencapsulation</i> , 2014, 31, 127-136.	2.8	18
25	Tumor-Induced Myeloid Cells Are Reduced by Gemcitabine-Loaded PAMAM Dendrimers Decorated with Anti-Flt1 Antibody. <i>Molecular Pharmaceutics</i> , 2018, 15, 1526-1533.	4.6	17
26	Cytotoxicity and biodistribution studies on PEGylated EDA and PEG cored PAMAM dendrimers. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016, 27, 1645-1658.	3.5	16
27	Development of biodegradable drug releasing polymeric cardiovascular stents and <i>in vitro</i> evaluation. <i>Journal of Microencapsulation</i> , 2009, 26, 501-512.	2.8	13
28	Definition of formulation design space, <i>in vitro</i> bioactivity and <i>in vivo</i> biodistribution for hydrophilic drug loaded PLGA/PEO- <i>b</i> -PPO- <i>b</i> -PEO nanoparticles using OFAT experiments. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 65-80.	4.0	11
29	Design and evaluation of gamma-sterilized vancomycin hydrochloride-loaded poly(ϵ -caprolactone) microspheres for the treatment of biofilm-based medical device-related osteomyelitis. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 706-714.	2.4	10
30	Optimization of prednisolone acetate-loaded chitosan microspheres using a 2^3 factorial design for preventing restenosis. <i>Drug Delivery</i> , 2010, 17, 178-186.	5.7	8
31	Development and <i>in vitro</i> evaluation of doxorubicin and celecoxib co-loaded bone targeted nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 213-219.	3.0	7
32	A thermosensitive gel loaded with an enzyme and an antibiotic drug for the treatment of periprosthetic joint infection. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 43, 423-429.	3.0	4
33	Approaches to Education of Pharmaceutical Biotechnology in Faculties of Pharmacy. <i>Current Pharmaceutical Biotechnology</i> , 2001, 2, 143-155.	1.6	4
34	Development and validation of a LC-FL method for the simultaneous determination of doxorubicin and celecoxib in nanoparticulate fixed dose combination (NanoFDC). <i>Die Pharmazie</i> , 2017, 72, 568-570.	0.5	3