

Erem Bilensoy

List of Publications by Citations

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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.

72
papers

1,855
citations

26
h-index

42
g-index

77
ext. papers

2,161
ext. citations

4.7
avg, IF

5.03
L-index

#	Paper	IF	Citations
72	Intravesical cationic nanoparticles of chitosan and polycaprolactone for the delivery of Mitomycin C to bladder tumors. <i>International Journal of Pharmaceutics</i> , 2009 , 371, 170-6	6.5	117
71	Tamoxifen citrate loaded amphiphilic beta-cyclodextrin nanoparticles: in vitro characterization and cytotoxicity. <i>Journal of Controlled Release</i> , 2005 , 104, 489-96	11.7	112
70	Safety and efficacy of amphiphilic beta-cyclodextrin nanoparticles for paclitaxel delivery. <i>International Journal of Pharmaceutics</i> , 2008 , 347, 163-70	6.5	103
69	Comparative evaluation of polymeric and amphiphilic cyclodextrin nanoparticles for effective camptothecin delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009 , 73, 82-9	5.7	98
68	Fluid bed drying of guarana (<i>Paullinia cupana</i> HBK) extract: effect of process factors on caffeine content. <i>AAPS PharmSciTech</i> , 2006 , 7, E54	3.9	94
67	Recent advances and future directions in amphiphilic cyclodextrin nanoparticles. <i>Expert Opinion on Drug Delivery</i> , 2009 , 6, 1161-73	8	93
66	Hyaluronic acid coated poly-epsilon-caprolactone nanospheres deliver high concentrations of cyclosporine A into the cornea. <i>Experimental Eye Research</i> , 2008 , 87, 162-7	3.7	81
65	Development of nonsurfactant cyclodextrin nanoparticles loaded with anticancer drug paclitaxel. <i>Journal of Pharmaceutical Sciences</i> , 2008 , 97, 1519-29	3.9	73
64	Cationic nanoparticles for cancer therapy. <i>Expert Opinion on Drug Delivery</i> , 2010 , 7, 795-809	8	72
63	Antitumoral activity of camptothecin-loaded nanoparticles in 9L rat glioma model. <i>International Journal of Pharmaceutics</i> , 2011 , 403, 201-6	6.5	67
62	Amphiphilic cyclodextrin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 457-469	6.5	66
61	Sterile, injectable cyclodextrin nanoparticles: effects of gamma irradiation and autoclaving. <i>International Journal of Pharmaceutics</i> , 2006 , 311, 203-8	6.5	55
60	Thermosensitive mucoadhesive gel formulation loaded with 5-Fu: cyclodextrin complex for HPV-induced cervical cancer. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 363-370		48
59	Alternative oral exemestane formulation: improved dissolution and permeation. <i>International Journal of Pharmaceutics</i> , 2010 , 398, 137-45	6.5	44
58	Antibacterial activity of triclosan chitosan coated graft on hernia graft infection model. <i>International Journal of Pharmaceutics</i> , 2009 , 381, 214-9	6.5	40
57	Inkjet printing of antiviral PCL nanoparticles and anticancer cyclodextrin inclusion complexes on bioadhesive film for cervical administration. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 701-713	6.5	38
56	Core-shell hybrid nanocapsules for oral delivery of camptothecin: formulation development, in vitro and in vivo evaluation. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	37

55	Formulation development, stability and anticancer efficacy of core-shell cyclodextrin nanocapsules for oral chemotherapy with camptothecin. <i>Beilstein Journal of Organic Chemistry</i> , 2015 , 11, 204-12	2.5	35
54	Design and optimization of novel paclitaxel-loaded folate-conjugated amphiphilic cyclodextrin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2016 , 509, 375-390	6.5	34
53	Nanocapsules for Drug Delivery: An Updated Review of the Last Decade. <i>Recent Patents on Drug Delivery and Formulation</i> , 2018 , 12, 252-266	1.4	34
52	Effect of drug physicochemical properties on in vitro characteristics of amphiphilic cyclodextrin nanospheres and nanocapsules. <i>Journal of Microencapsulation</i> , 2006 , 23, 59-68	3.4	33
51	Cationic PEGylated polycaprolactone nanoparticles carrying post-operation docetaxel for glioma treatment. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1446-1456	3	31
50	Therapeutic efficacy of folate receptor-targeted amphiphilic cyclodextrin nanoparticles as a novel vehicle for paclitaxel delivery in breast cancer. <i>Journal of Drug Targeting</i> , 2018 , 26, 66-74	5.4	29
49	Development of polycationic amphiphilic cyclodextrin nanoparticles for anticancer drug delivery. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1457-1468	3	27
48	Mucoadhesive, thermosensitive, prolonged-release vaginal gel for clotrimazole:beta-cyclodextrin complex. <i>AAPS PharmSciTech</i> , 2006 , 7, E38	3.9	27
47	Cationic core-shell nanoparticles for intravesical chemotherapy in tumor-induced rat model: safety and efficacy. <i>International Journal of Pharmaceutics</i> , 2014 , 471, 1-9	6.5	26
46	Cholesterol-Targeted Anticancer and Apoptotic Effects of Anionic and Polycationic Amphiphilic Cyclodextrin Nanoparticles. <i>Journal of Pharmaceutical Sciences</i> , 2016 , 105, 3172-3182	3.9	22
45	The evaluation of topical administration of Bellis perennis fraction on circular excision wound healing in Wistar albino rats. <i>Pharmaceutical Biology</i> , 2012 , 50, 1031-7	3.8	20
44	Prolonged retention and in vivo evaluation of cationic nanoparticles loaded with Mitomycin C designed for intravesical chemotherapy of bladder tumours. <i>Journal of Microencapsulation</i> , 2012 , 29, 576-82	3.4	19
43	Complexation behavior of antiestrogen drug tamoxifen citrate with natural and modified Cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007 , 57, 651-655		19
42	Amphiphilic Cyclodextrin Derivatives for Targeted Drug Delivery to Tumors. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 1521-1528	3	19
41	Rapamycin-cyclodextrin complexation: improved solubility and dissolution rate. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 70, 167-175		18
40	Mechanical characterization and ex vivo evaluation of anticancer and antiviral drug printed bioadhesive film for the treatment of cervical cancer. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 130, 114-123	5.1	17
39	Localized delivery of methylprednisolone sodium succinate with polymeric nanoparticles in experimental injured spinal cord model. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 972-981	3.4	16
38	Preparation and characterization of cyclodextrin nanospheres for organic toxic molecule removal. <i>International Journal of Pharmaceutics</i> , 2020 , 585, 119485	6.5	16

37	Antitumor Efficacy of Bacillus Calmette-Guerin Loaded Cationic Nanoparticles for Intravesical Immunotherapy of Bladder Tumor Induced Rat Model. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 10156-64	1.3	14
36	Recent Findings on Safety Profiles of Cyclodextrins, Cyclodextrin Conjugates, and Polypseudorotaxanes 2011 , 91-122		14
35	Cyclodextrin nanoparticle bound oral camptothecin for colorectal cancer: Formulation development and optimization. <i>International Journal of Pharmaceutics</i> , 2020 , 584, 119468	6.5	13
34	Development of polymeric and cyclodextrin nanoparticles for camptothecin delivery. <i>Journal of Controlled Release</i> , 2010 , 148, e21-3	11.7	12
33	Development of implantable hydroxypropyl-β-cyclodextrin coated polycaprolactone nanoparticles for the controlled delivery of docetaxel to solid tumors. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 80, 9-15	1.7	10
32	Cellular Interaction and Tumoral Penetration Properties of Cyclodextrin Nanoparticles on 3D Breast Tumor Model. <i>Nanomaterials</i> , 2018 , 8,	5.4	9
31	Nanoparticulate Delivery Systems Based on Amphiphilic Cyclodextrins. <i>Journal of Biomedical Nanotechnology</i> , 2008 , 4, 293-303	4	9
30	Amphiphilic cyclodextrin nanoparticles for effective and safe delivery of anticancer drugs. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 822, 201	3.6	9
29	A Review on Cancer Immunotherapy and Applications of Nanotechnology to Chemoimmunotherapy of Different Cancers. <i>Molecules</i> , 2021 , 26,	4.8	8
28	A double-blind placebo-controlled study of 5-fluorouracil:cyclodextrin complex loaded thermosensitive gel for the treatment of HPV induced condyloma. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011 , 69, 309-313		7
27	Improved oral bioavailability of anticancer drug tamoxifen through complexation with water soluble cyclodextrins: in vitro and in vivo evaluation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2020 , 96, 81-91	1.7	7
26	Amphiphilic cyclodextrins as enabling excipients for drug delivery and for decades of scientific collaboration: Tribute to a distinguished scientist, French representative and friend [A historical perspective. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 30, 261-265	4.5	6
25	Development of oral aprepitant-loaded chitosan-polyethylene glycol-coated cyclodextrin nanocapsules: formulation, characterization, and pharmacokinetic evaluation. <i>Journal of Pharmaceutical Investigation</i> , 2021 , 51, 297-310	6.3	6
24	Preparation and characterization of cationic nanoparticles loaded with Mitomycin C by double emulsion and ionotropic gelation techniques. <i>Journal of Controlled Release</i> , 2010 , 148, e78-9	11.7	5
23	Erlotinib entrapped in cholesterol-depleting cyclodextrin nanoparticles shows improved antitumoral efficacy in 3D spheroid tumors of the lung and the liver. <i>Journal of Drug Targeting</i> , 2021 , 29, 439-453	5.4	5
22	Global omics strategies to investigate the effect of cyclodextrin nanoparticles on MCF-7 breast cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 123, 377-386	5.1	4
21	Plant-Based Natural Polymeric Nanoparticles as Promising Carriers for Anticancer Therapeutics 2019 , 293-318		4
20	Binary, ternary and microencapsulated celecoxib complexes with β-cyclodextrin formulated via hydrophilic polymers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014 , 80, 139-146	1.7	3

19	Regulatory Status of Cyclodextrins in Pharmaceutical Products 2011 , 123-130		3
18	An alternative cyclodextrin based formulation for oral anticancer drug exemestane: In vitro and cell culture studies. <i>Journal of Controlled Release</i> , 2010 , 148, e83-4	11.7	3
17	Cyclodextrin-Based Nanomaterials in Pharmaceutical Field 2010 , 1		2
16	Nanocarriers targeting the diseases of the pancreas. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 170, 10-10	5.7	2
15	Polycationic cyclodextrin nanoparticles induce apoptosis and affect antitumoral activity in HepG2 cell line: An evaluation at the molecular level. <i>International Journal of Pharmaceutics</i> , 2021 , 598, 120379	6.5	2
14	ACPA decreases non-small cell lung cancer line growth through Akt/PI3K and JNK pathways in vitro. <i>Cell Death and Disease</i> , 2021 , 12, 56	9.8	2
13	CHAPTER 11:Cationic Polymer Nanoparticles for Drug and Gene Delivery. <i>RSC Polymer Chemistry Series</i> , 2014 , 268-295	1.3	1
12	Therapeutic efficacy and gastrointestinal biodistribution of polycationic nanoparticles for oral camptothecin delivery in early and late-stage colorectal tumor-bearing animal model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021 , 169, 168-177	5.7	1
11	Erlotinib complexation with randomly methylated -cyclodextrin improves drug solubility, intestinal permeability, and therapeutic efficacy in non-small cell lung cancer. <i>Pharmaceutical Development and Technology</i> , 2021 , 26, 797-806	3.4	1
10	Biodistribution of Polymeric, Polysaccharide and Metallic Nanoparticles 2021 , 275-290		1
9	Therapeutic Efficacy and Biodistribution of Paclitaxel-Bound Amphiphilic Cyclodextrin Nanoparticles: Analyses in 3D Tumor Culture and Tumor-Bearing Animals In Vivo. <i>Nanomaterials</i> , 2021 , 11,	5.4	1
8	Cyclodextrin-based polymeric nanosystems 2018 , 715-748		1
7	Cyclodextrin-Based Nanosystems in Targeted Cancer Therapy. <i>Environmental Chemistry for A Sustainable World</i> , 2018 , 59-80	0.8	1
6	Applications of Cyclodextrins for Skin Formulation and Delivery 2011 , 159-176		0
5	Cyclodextrins in Drug Delivery 2014 , 178-209		0
4	Determination and validation of aprepitant in rat plasma using LC-MS/MS. <i>Bioanalysis</i> , 2021 , 13, 363-372	2.1	0
3	Q-TOF LC/MS-based Untargeted Metabolomics Approach to Evaluate the Effect of Folate-Conjugated Cyclodextrins on Triple-Negative Breast Cancer Cells. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 1272-1281	0.6	0
2	Cyclodextrins as Smart Excipients in Polymeric Drug Delivery Systems 2011 , 65-89		0

1 Cyclodextrin-Based Nanomaterials in Pharmaceutical Field 1223-1247