Erem Bilensoy

List of Publications by Year
in descending order

70 papers	2,468 citations	196777 29 h-index	242451 47 g-index
77 all docs	77 docs citations	77 times ranked	3566 citing authors

#	Article	IF	Citations
1	Nanocarriers targeting the diseases of the pancreas. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 170, 10-23.	2.0	10
2	A different approach to immunochemotherapy for colon Cancer: Development of nanoplexes of cyclodextrins and Interleukin-2 loaded with 5-FU. International Journal of Pharmaceutics, 2022, 623, 121940.	2.6	10
3	Erlotinib entrapped in cholesterol-depleting cyclodextrin nanoparticles shows improved antitumoral efficacy in 3D spheroid tumors of the lung and the liver. Journal of Drug Targeting, 2021, 29, 439-453.	2.1	14
4	Development of oral aprepitant-loaded chitosanâ€“polyethylene glycol-coated cyclodextrin nanocapsules: formulation, characterization, and pharmacokinetic evaluation. Journal of Pharmaceutical Investigation, 2021, 51, 297-310.	2.7	17
5	ACPA decreases non-small cell lung cancer line growth through Akt/PI3K and JNK pathways in vitro. Cell Death and Disease, 2021, 12, 56.	2.7	19
6	Therapeutic Efficacy and Biodistribution of Paclitaxel-Bound Amphiphilic Cyclodextrin Nanoparticles: Analyses in 3D Tumor Culture and Tumor-Bearing Animals In Vivo. Nanomaterials, 2021, 11, 515.	1.9	10
7	Determination and validation of aprepitant in rat plasma using LCâ^'MS/MS. Bioanalysis, 2021, 13, 363-372.	0.6	1
8	Polycationic cyclodextrin nanoparticles induce apoptosis and affect antitumoral activity in HepG2 cell line: An evaluation at the molecular level. International Journal of Pharmaceutics, 2021, 598, 120379.	2.6	6
9	A Review on Cancer Immunotherapy and Applications of Nanotechnology to Chemoimmunotherapy of Different Cancers. Molecules, 2021, 26, 3382.	1.7	52
10	Erlotinib complexation with randomly methylated Î²-cyclodextrin improves drug solubility, intestinal permeability, and therapeutic efficacy in non-small cell lung cancer. Pharmaceutical Development and Technology, 2021, 26, 797-806.	1.1	3
11	Q-TOF LC/MS-based Untargeted Metabolomics Approach to Evaluate the Effect of Folate-Conjugated Cyclodextrins on Triple-Negative Breast Cancer Cells. Current Pharmaceutical Analysis, 2021, 17, 1272-1281.	0.3	1
12	Therapeutic efficacy and gastrointestinal biodistribution of polycationic nanoparticles for oral camptothecin delivery in early and late-stage colorectal tumor-bearing animal model. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 169, 168-177.	2.0	14
13	Improved oral bioavailability of anticancer drug tamoxifen through complexation with water soluble cyclodextrins: in vitro and in vivo evaluation. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2020, 96, 81-91.	0.9	9
14	Editorial. European Journal of Pharmaceutical Sciences, 2020, 154, 105530.	1.9	0
15	Preparation and characterization of cyclodextrin nanosponges for organic toxic molecule removal. International Journal of Pharmaceutics, 2020, 585, 119485.	2.6	33
16	Cyclodextrin nanoparticle bound oral camptothecin for colorectal cancer: Formulation development and optimization. International Journal of Pharmaceutics, 2020, 584, 119468.	2.6	32
17	Nanocapsules for Drug Delivery: An Updated Review of the Last Decade. Recent Patents on Drug Delivery and Formulation, 2019, 12, 252-266.	2.1	63
18	Plant-Based Natural Polymeric Nanoparticles as Promising Carriers for Anticancer Therapeutics. , 2019, , 293-318.		8

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19	Mechanical characterization and ex vivo evaluation of anticancer and antiviral drug printed bioadhesive film for the treatment of cervical cancer. European Journal of Pharmaceutical Sciences, 2019, 130, 114-123.	1.9	24
20	The Effect of Quercus coccifera L. Extract on the Necrosis of Random-pattern Skin Flaps in Rats. Haseki Tip Bulteni, 2019, 57, 249-254.	0.2	1
21	Therapeutic efficacy of folate receptor-targeted amphiphilic cyclodextrin nanoparticles as a novel vehicle for paclitaxel delivery in breast cancer. Journal of Drug Targeting, 2018, 26, 66-74.	2.1	32
22	Cyclodextrin-based polymeric nanosystems. , 2018, , 715-748.		1
23	Cyclodextrin-Based Nanosystems in Targeted Cancer Therapy. Environmental Chemistry for A Sustainable World, 2018, , 59-80.	0.3	1
24	Global omics strategies to investigate the effect of cyclodextrin nanoparticles on MCF-7 breast cancer cells. European Journal of Pharmaceutical Sciences, 2018, 123, 377-386.	1.9	8
25	Cellular Interaction and Tumoral Penetration Properties of Cyclodextrin Nanoparticles on 3D Breast Tumor Model. Nanomaterials, 2018, 8, 67.	1.9	14
26	Localized delivery of methylprednisolone sodium succinate with polymeric nanoparticles in experimental injured spinal cord model. Pharmaceutical Development and Technology, 2017, 22, 972-981.	1.1	26
27	Inkjet printing of antiviral PCL nanoparticles and anticancer cyclodextrin inclusion complexes on bioadhesive film for cervical administration. International Journal of Pharmaceutics, 2017, 531, 701-713.	2.6	55
28	Amphiphilic cyclodextrin nanoparticles. International Journal of Pharmaceutics, 2017, 531, 457-469.	2.6	109
29	Cationic PEGylated polycaprolactone nanoparticles carrying post-operation docetaxel for glioma treatment. Beilstein Journal of Nanotechnology, 2017, 8, 1446-1456.	1.5	45
30	Development of polycationic amphiphilic cyclodextrin nanoparticles for anticancer drug delivery. Beilstein Journal of Nanotechnology, 2017, 8, 1457-1468.	1.5	38
31	Amphiphilic Cyclodextrin Derivatives for Targeted Drug Delivery to Tumors. Current Topics in Medicinal Chemistry, 2017, 17, 1521-1528.	1.0	20
32	An Improved and Validated HPLC Method for the Determination of Methylprednisolone Sodium Succinate and its Degradation Products in Nanoparticles. Current Pharmaceutical Analysis, 2017, 13, 162-168.	0.3	3
33	Cholesterol-Targeted Anticancer and Apoptotic Effects of Anionic and Polycationic Amphiphilic Cyclodextrin Nanoparticles. Journal of Pharmaceutical Sciences, 2016, 105, 3172-3182.	1.6	30
34	Design and optimization of novel paclitaxel-loaded folate-conjugated amphiphilic cyclodextrin nanoparticles. International Journal of Pharmaceutics, 2016, 509, 375-390.	2.6	45
35	Formulation development, stability and anticancer efficacy of core-shell cyclodextrin nanocapsules for oral chemotherapy with camptothecin. Beilstein Journal of Organic Chemistry, 2015, 11, 204-212.	1.3	45
36	Antitumor Efficacy of Bacillus Calmette-Guerin Loaded Cationic Nanoparticles for Intravesical Immunotherapy of Bladder Tumor Induced Rat Model. Journal of Nanoscience and Nanotechnology, 2015, 15, 10156-10164.	0.9	22

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37	Coreâ€“shell hybrid nanocapsules for oral delivery of camptothecin: formulation development, in vitro and in vivo evaluation. Journal of Nanoparticle Research, 2015, 17, 1.	0.8	44
38	Amphiphilic cyclodextrins as enabling excipients for drug delivery and for decades of scientific collaboration: Tribute to a distinguished scientist, French representative and friend â€“ A historical perspective. Journal of Drug Delivery Science and Technology, 2015, 30, 261-265.	1.4	6
39	Amphiphilic Cyclodextrin Nanoparticles for Effective and Safe Delivery of Anticancer Drugs. Advances in Experimental Medicine and Biology, 2015, 822, 201-201.	0.8	10
40	Cationic Polymer Nanoparticles for Drug and Gene Delivery. RSC Polymer Chemistry Series, 2014, , 268-295.	0.1	1
41	Cationic core-shell nanoparticles for intravesical chemotherapy in tumor-induced rat model: Safety and efficacy. International Journal of Pharmaceutics, 2014, 471, 1-9.	2.6	35
42	Development of implantable hydroxypropyl-Î²-cyclodextrin coated polycaprolactone nanoparticles for the controlled delivery of docetaxel to solid tumors. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 9-15.	0.9	16
43	Binary, ternary and microencapsulated celecoxib complexes with Î²-cyclodextrin formulated via hydrophilic polymers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 139-146.	0.9	4
44	Cyclodextrins in Drug Delivery. , 2014, , 178-209.		1
45	The evaluation of topical administration ofBellis perennisfraction on circular excision wound healing in Wistar albino rats. Pharmaceutical Biology, 2012, 50, 1031-1037.	1.3	24
46	Prolonged retention and in vivo evaluation of cationic nanoparticles loaded with Mitomycin C designed for intravesical chemotherapy of bladder tumours. Journal of Microencapsulation, 2012, 29, 576-582.	1.2	21
47	A double-blind placebo-controlled study of 5-fluorouracil:cyclodextrin complex loaded thermosensitive gel for the treatment of HPV induced condyloma. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 69, 309-313.	1.6	8
48	Rapamycin-cyclodextrin complexation: improved solubility and dissolution rate. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2011, 70, 167-175.	1.6	24
49	Antitumoral activity of camptothecin-loaded nanoparticles in 9L rat glioma model. International Journal of Pharmaceutics, 2011, 403, 201-206.	2.6	85
50	Cationic nanoparticles for cancer therapy. Expert Opinion on Drug Delivery, 2010, 7, 795-809.	2.4	98
51	Preparation and characterization of cationic nanoparticles loaded with mitomycin c by double emulsion and ionotropic gelation techniques. Journal of Controlled Release, 2010, 148, e78-e79.	4.8	6
52	An alternative cyclodextrin based formulation for oral anticancer drug exemestane: In vitro and cell culture studies. Journal of Controlled Release, 2010, 148, e83-e84.	4.8	3
53	Development of polymeric and cyclodextrin nanoparticles for camptothecin delivery. Journal of Controlled Release, 2010, 148, e21-e23.	4.8	12
54	Alternative oral exemestane formulation: Improved dissolution and permeation. International Journal of Pharmaceutics, 2010, 398, 137-145.	2.6	54

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55	Intravesical cationic nanoparticles of chitosan and polycaprolactone for the delivery of Mitomycin C to bladder tumors. International Journal of Pharmaceutics, 2009, 371, 170-176.	2.6	135
56	Antibacterial activity of triclosan chitosan coated graft on hernia graft infection model. International Journal of Pharmaceutics, 2009, 381, 214-219.	2.6	42
57	Comparative evaluation of polymeric and amphiphilic cyclodextrin nanoparticles for effective camptothecin delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 73, 82-89.	2.0	115
58	Recent advances and future directions in amphiphilic cyclodextrin nanoparticles. Expert Opinion on Drug Delivery, 2009, 6, 1161-1173.	2.4	106
59	Development of Nonsurfactant Cyclodextrin Nanoparticles Loaded With Anticancer Drug Paclitaxel. Journal of Pharmaceutical Sciences, 2008, 97, 1519-1529.	1.6	79
60	Safety and efficacy of amphiphilic ÃŸ-cyclodextrin nanoparticles for paclitaxel delivery. International Journal of Pharmaceutics, 2008, 347, 163-170.	2.6	115
61	Hyaluronic acid coated poly-É›-caprolactone nanospheres deliver high concentrations of cyclosporine A into the cornea. Experimental Eye Research, 2008, 87, 162-167.	1.2	98
62	Nanoparticulate Delivery Systems Based on Amphiphilic Cyclodextrins. Journal of Biomedical Nanotechnology, 2008, 4, 293-303.	0.5	10
63	Thermosensitive mucoadhesive gel formulation loaded with 5-Fu: cyclodextrin complex for HPV-induced cervical cancer. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 363-370.	1.6	64
64	Complexation behavior of antiestrogen drug tamoxifen citrate with natural and modified Î²-cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 651-655.	1.6	21
65	Effect of drug physicochemical properties onin vitrocharacteristics of amphiphilic cyclodextrin nanospheres and nanocapsules. Journal of Microencapsulation, 2006, 23, 59-68.	1.2	35
66	Sterile, injectable cyclodextrin nanoparticles: Effects of gamma irradiation and autoclaving. International Journal of Pharmaceutics, 2006, 311, 203-208.	2.6	65
67	Characterization of DNA degradation using direct current conductivity and dynamic dielectric relaxation techniques. AAPS PharmSciTech, 2006, 7, E38-E44.	1.5	30
68	Mucoadhesive, thermosensitive, prolonged-release vaginal gel for clotrimazole: Î²-cyclodextrin complex. AAPS PharmSciTech, 2006, 7, E54.	1.5	118
69	Tamoxifen citrate loaded amphiphilic Î²-cyclodextrin nanoparticles: In vitro characterization and cytotoxicity. Journal of Controlled Release, 2005, 104, 489-496.	4.8	125
70	Cyclodextrin-Based Nanomaterials in Pharmaceutical Field. , 0, , 1223-1247.		0