

Fusun Acarturk

List of Publications by Citations

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Version: 2024-04-28

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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.

37
papers

776
citations

16
h-index

27
g-index

41
ext. papers

960
ext. citations

4.4
avg, IF

4.86
L-index

#	Paper	IF	Citations
37	Mucoadhesive vaginal drug delivery systems. <i>Recent Patents on Drug Delivery and Formulation</i> , 2009 , 3, 193-205	1.4	80
36	Formulation and investigation of nicardipine HCl-alginate gel beads with factorial design-based studies. <i>European Journal of Pharmaceutical Sciences</i> , 1998 , 6, 241-6	5.1	69
35	Development of long-acting bioadhesive vaginal gels of oxybutynin: formulation, in vitro and in vivo evaluations. <i>International Journal of Pharmaceutics</i> , 2013 , 457, 25-39	6.5	68
34	In-vitro and in-vivo evaluation of mesalazine-guar gum matrix tablets for colonic drug delivery. <i>Journal of Drug Targeting</i> , 2004 , 12, 105-12	5.4	59
33	Evaluation of three-layered doxycycline-collagen loaded nanofiber wound dressing. <i>International Journal of Pharmaceutics</i> , 2017 , 529, 642-653	6.5	57
32	Fabrication of doxycycline-loaded electrospun PCL/PEO membranes for a potential drug delivery system. <i>International Journal of Pharmaceutics</i> , 2019 , 565, 83-94	6.5	44
31	Evaluation of alginate based mesalazine tablets for intestinal drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 67, 491-7	5.7	42
30	An Effective Technology for the Development of Immediate Release Solid Dosage Forms Containing Low-Dose Drug: Fused Deposition Modeling 3D Printing. <i>Pharmaceutical Research</i> , 2019 , 36, 128	4.5	41
29	Preparation and characterization of electrospun nanofibers containing glutamine. <i>Carbohydrate Polymers</i> , 2016 , 152, 802-814	10.3	32
28	Peptide-protein based nanofibers in pharmaceutical and biomedical applications. <i>International Journal of Biological Macromolecules</i> , 2020 , 148, 1084-1097	7.9	30
27	Development and characterization of rapid dissolving ornidazole loaded PVP electrospun fibers. <i>Pharmaceutical Development and Technology</i> , 2019 , 24, 864-873	3.4	24
26	Vaginal permeability and enzymatic activity studies in normal and ovariectomized rabbits. <i>Pharmaceutical Research</i> , 1996 , 13, 779-83	4.5	22
25	Electrospun metronidazole-loaded nanofibers for vaginal drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2020 , 46, 1015-1025	3.6	21
24	Development and characterization of methylprednisolone loaded delayed release nanofibers. <i>Journal of Drug Delivery Science and Technology</i> , 2019 , 49, 58-65	4.5	20
23	Three dimensional bioprinting technology: Applications in pharmaceutical and biomedical area. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 197, 111396	6	19
22	Investigation of the effects of local glutathione and chitosan administration on incisional oral mucosal wound healing in rabbits. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 112, 499-507	6	17
21	Preparation and characterization of bioadhesive controlled-release gels of cidofovir for vaginal delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2015 , 26, 1237-55	3.5	15

20	Comparative study on inclusion complexation of maltosyl-beta-cyclodextrin, heptakis(2,6-di-O-methyl)-beta-cyclodextrin and beta-cyclodextrin with fucosterol in aqueous and solid state. <i>Journal of Pharmacy and Pharmacology</i> , 1993 , 45, 1028-32	4.8	15
19	Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid peroxidation in oral mucosal wound healing. <i>Medicinal Chemistry Research</i> , 2011 , 20, 23-28	2.2	15
18	The effect of a new wound dressing on wound healing: Biochemical and histopathological evaluation. <i>Burns</i> , 2020 , 46, 143-155	2.3	15
17	Development and characterization of chitosan nanoparticles loaded nanofiber hybrid system for vaginal controlled release of benzydamine. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 161, 105801	5.1	12
16	Investigation of the effect of intracolonic melatonin gel formulation on acetic acid-induced colitis. <i>Drug Delivery</i> , 2016 , 23, 2318-2326	7	10
15	Gamma scintigraphic studies on guar gum-based compressed coated tablets for colonic delivery of theophylline in healthy volunteers. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 32, 31-37	4.5	10
14	Effects of UV Exposure Time on Nanofiber Wound Dressing Properties During Sterilization. <i>Journal of Pharmaceutical Innovation</i> , 2020 , 15, 325-332	1.8	8
13	Comparison of guar gum from different sources for the preparation of prolonged-release or colon-specific dosage forms. <i>Pharmaceutical Development and Technology</i> , 2009 , 14, 271-7	3.4	6
12	Evaluation of ornidazole-loaded nanofibers as an alternative material for direct pulp capping. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 41, 317-324	4.5	5
11	Fabrication and characterization of budesonide loaded colon-specific nanofiber drug delivery systems using anionic and cationic polymethacrylate polymers. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102511	4.5	4
10	3D printed extended release tablets for once daily use: An in vitro and in vivo evaluation study for a personalized solid dosage form. <i>International Journal of Pharmaceutics</i> , 2021 , 596, 120222	6.5	3
9	Electrospun orally disintegrating film formulation of telmisartan. <i>Pharmaceutical Development and Technology</i> , 2021 , 26, 661-672	3.4	3
8	In vitro and in vivo investigation of low molecular weight heparin-alginate beads for oral administration. <i>Journal of Drug Targeting</i> , 2013 , 21, 389-406	5.4	2
7	Effect of exogenous epidermal growth factor (EGF) on nonenzymatic antioxidant capacities and MPO activity of wound tissue. <i>Medicinal Chemistry Research</i> , 2010 , 19, 533-540	2.2	2
6	Preparation and characterization of colon-targeted pH/Time-dependent nanoparticles using anionic and cationic polymethacrylate polymers.. <i>European Journal of Pharmaceutical Sciences</i> , 2022 , 171, 106122	5.1	2
5	Development of melatonin loaded pectin nanoparticles for the treatment of inflammatory bowel disease: In vitro and in vivo studies. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 102861	4.5	1
4	Telmisartan loaded polycaprolactone/gelatin-based electrospun vascular scaffolds. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1-16	3	0
3	Fabrication and characterization of starch-copper nanoparticles/rutin nanofiber hybrid scaffold. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 103401	4.5	0

2	Effects of electrospun fiber curcumin on bisphenol A exposed Caco-2 cells. <i>Drug and Chemical Toxicology</i> , 2021 , 1-13	2.3
1	Comparison of Oxidative Effects of Two Different Administration Form of Oxybutynin in the Potential Target Tissues. <i>Advances in Urology</i> , 2018 , 2018, 8124325	1.6