Fusun Acarturk

List of Publications by Year in Descending Order

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	Preparation and characterization of colon-targeted pH/Time-dependent nanoparticles using anionic and cationic polymethacrylate polymers.. *European Journal of Pharmaceutical Sciences*, **2022** , 171, 106122	5.1	2
36	Fabrication and characterization of starch-copper nanoparticles/rutin nanofiber hybrid scaffold. *Journal of Drug Delivery Science and Technology*, **2022**, 103401	4.5	0
35	Development of melatonin loaded pectin nanoparticles for the treatment of inflammatory bowel disease: In vitro and in vivo studies. *Journal of Drug Delivery Science and Technology*, **2021**, 102861	4.5	1
34	Effects of electrospun fiber curcumin on bisphenol A exposed Caco-2 cells. *Drug and Chemical Toxicology*, **2021**, 1-13	2.3	
33	3D printed extended release tablets for once daily use: An in vitro and in vivo evaluation study for a personalized solid dosage form. *International Journal of Pharmaceutics*, **2021**, 596, 120222	6.5	3
32	Electrospun orally disintegrating film formulation of telmisartan. *Pharmaceutical Development and Technology*, **2021**, 26, 661-672	3.4	3
31	Fabrication and characterization of budesonide loaded colon-specific nanofiber drug delivery systems using anionic and cationic polymethacrylate polymers. *Journal of Drug Delivery Science and Technology*, **2021**, 63, 102511	4.5	4
30	Development and characterization of chitosan nanoparticles loaded nanofiber hybrid system for vaginal controlled release of benzydamine. *European Journal of Pharmaceutical Sciences*, **2021**, 161, 105801	5.1	12
29	Three dimensional bioprinting technology: Applications in pharmaceutical and biomedical area. *Colloids and Surfaces B: Biointerfaces*, **2021**, 197, 111396	6	19
28	Electrospun metronidazole-loaded nanofibers for vaginal drug delivery. *Drug Development and Industrial Pharmacy*, **2020**, 46, 1015-1025	3.6	21
27	Peptide-protein based nanofibers in pharmaceutical and biomedical applications. *International Journal of Biological Macromolecules*, **2020**, 148, 1084-1097	7.9	30
26	The effect of a new wound dressing on wound healing: Biochemical and histopathological evaluation. *Burns*, **2020**, 46, 143-155	2.3	15
25	Effects of UV Exposure Time on Nanofiber Wound Dressing Properties During Sterilization. *Journal of Pharmaceutical Innovation*, **2020**, 15, 325-332	1.8	8
24	An Effective Technology for the Development of Immediate Release Solid Dosage Forms Containing Low-Dose Drug: Fused Deposition Modeling 3D Printing. *Pharmaceutical Research*, **2019**, 36, 128	4.5	41
23	Development and characterization of rapid dissolving ornidazole loaded PVP electrospun fibers. *Pharmaceutical Development and Technology*, **2019**, 24, 864-873	3.4	24
22	Fabrication of doxycycline-loaded electrospun PCL/PEO membranes for a potential drug delivery system. *International Journal of Pharmaceutics*, **2019**, 565, 83-94	6.5	44
21	Development and characterization of methylprednisolone loaded delayed release nanofibers. *Journal of Drug Delivery Science and Technology*, **2019**, 49, 58-65	4.5	20

20	Comparison of Oxidative Effects of Two Different Administration Form of Oxybutynin in the Potential Target Tissues. *Advances in Urology*, **2018**, 2018, 8124325	1.6	
19	Evaluation of three-layered doxycycline-collagen loaded nanofiber wound dressing. *International Journal of Pharmaceutics*, **2017**, 529, 642-653	6.5	57
18	Evaluation of ornidazole-loaded nanofibers as an alternative material for direct pulp capping. *Journal of Drug Delivery Science and Technology*, **2017**, 41, 317-324	4.5	5
17	Preparation and characterization of electrospun nanofibers containing glutamine. *Carbohydrate Polymers*, **2016**, 152, 802-814	10.3	32
16	Investigation of the effect of intracolonic melatonin gel formulation on acetic acid-induced colitis. *Drug Delivery*, **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. *Journal of Drug Delivery Science and Technology*, **2016**, 32, 31-37	4.5	10
14	Preparation and characterization of bioadhesive controlled-release gels of cidofovir for vaginal delivery. *Journal of Biomaterials Science, Polymer Edition*, **2015**, 26, 1237-55	3.5	15
13	Investigation of the effects of local glutathione and chitosan administration on incisional oral mucosal wound healing in rabbits. *Colloids and Surfaces B: Biointerfaces*, **2013**, 112, 499-507	6	17
12	Development of long-acting bioadhesive vaginal gels of oxybutynin: formulation, in vitro and in vivo evaluations. *International Journal of Pharmaceutics*, **2013**, 457, 25-39	6.5	68
11	In vitro and in vivo investigation of low molecular weight heparin-alginate beads for oral administration. *Journal of Drug Targeting*, **2013**, 21, 389-406	5.4	2
10	Effect of transforming growth factor beta 1 (TGF-beta 1) on nitric oxide production and lipid peroxidation in oral mucosal wound healing. *Medicinal Chemistry Research*, **2011**, 20, 23-28	2.2	15
9	Effect of exogenous epidermal growth factor (EGF) on nonenzymatic antioxidant capacities and MPO activity of wound tissue. *Medicinal Chemistry Research*, **2010**, 19, 533-540	2.2	2
8	Mucoadhesive vaginal drug delivery systems. *Recent Patents on Drug Delivery and Formulation*, **2009** , 3, 193-205	1.4	80
7	Comparison of guar gum from different sources for the preparation of prolonged-release or colon-specific dosage forms. *Pharmaceutical Development and Technology*, **2009**, 14, 271-7	3.4	6
6	Evaluation of alginate based mesalazine tablets for intestinal drug delivery. *European Journal of Pharmaceutics and Biopharmaceutics*, **2007**, 67, 491-7	5.7	42
5	In-vitro and in-vivo evaluation of mesalazine-guar gum matrix tablets for colonic drug delivery. *Journal of Drug Targeting*, **2004**, 12, 105-12	5.4	59
4	Formulation and investigation of nicardipine HCl-alginate gel beads with factorial design-based studies. *European Journal of Pharmaceutical Sciences*, **1998**, 6, 241-6	5.1	69
3	Vaginal permeability and enzymatic activity studies in normal and ovariectomized rabbits. *Pharmaceutical Research*, **1996**, 13, 779-83	4.5	22

2	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. *Journal of Pharmacy and Pharmacology*, **1993**, 45, 1028-32	4.8	15
1	Telmisartan loaded polycaprolactone/gelatin-based electrospun vascular scaffolds. *International Journal of Polymeric Materials and Polymeric Biomaterials*,1-16	3	0