

Tuncer Degim

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.

44 papers	929 citations	18 h-index	29 g-index
47 ext. papers	1,010 ext. citations	3.8 avg, IF	4.22 L-index

#	Paper	IF	Citations
44	Controlled delivery of peptides and proteins. <i>Current Pharmaceutical Design</i> , 2007 , 13, 99-117	3.3	102
43	Epidermal permeability-penetrant structure relationships: 4, QSAR of permeant diffusion across human stratum corneum in terms of molecular weight, H-bonding and electronic charge. <i>International Journal of Pharmaceutics</i> , 2000 , 197, 203-11	6.5	82
42	Skin permeability data: anomalous results. <i>International Journal of Pharmaceutics</i> , 1998 , 170, 129-133	6.5	52
41	Prediction of skin penetration using artificial neural network (ANN) modeling. <i>Journal of Pharmaceutical Sciences</i> , 2003 , 92, 656-64	3.9	50
40	New tools and approaches for predicting skin permeability. <i>Drug Discovery Today</i> , 2006 , 11, 517-23	8.8	47
39	Carbon nanotubes for transdermal drug delivery. <i>Journal of Microencapsulation</i> , 2010 , 27, 669-81	3.4	46
38	Reverse iontophoresis: a non-invasive technique for measuring blood urea level. <i>Pediatric Nephrology</i> , 2003 , 18, 1032-7	3.2	38
37	The effects of Azone and capsaicin on the permeation of naproxen through human skin. <i>International Journal of Pharmaceutics</i> , 1999 , 179, 21-5	6.5	38
36	Oral montelukast treatment of preschool-aged children with acute asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2006 , 96, 731-5	3.2	35
35	Anti-aging formulation of rosmarinic acid-loaded ethosomes and liposomes. <i>Journal of Microencapsulation</i> , 2019 , 36, 180-191	3.4	33
34	Complement activation by PEG-functionalized multi-walled carbon nanotubes is independent of PEG molecular mass and surface density. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013 , 9, 469-73	6	32
33	Carbon nanotubes to deliver drug molecules. <i>Journal of Biomedical Nanotechnology</i> , 2010 , 6, 20-7	4	30
32	Evaluation of neuroprotective and anti-fatigue effects of sildenafil. <i>Life Sciences</i> , 2007 , 81, 988-92	6.8	30
31	Transdermal administration of bromocriptine. <i>Biological and Pharmaceutical Bulletin</i> , 2003 , 26, 501-5	2.3	29
30	Rectal and vaginal administration of insulin-chitosan formulations: an experimental study in rabbits. <i>Journal of Drug Targeting</i> , 2005 , 13, 563-72	5.4	27
29	Stimuli-responsive lipid nanotubes in gel formulations for the delivery of doxorubicin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 143, 406-414	6	26
28	Oral administration of liposomal insulin. <i>Journal of Nanoscience and Nanotechnology</i> , 2006 , 6, 2945-9	1.3	22

27	Simultaneous determination of acetaminophen, acetylsalicylic acid and ascorbic acid in tablet form using HPLC. <i>Drug Metabolism and Drug Interactions</i> , 1999 , 15, 197-205		18
26	pH-Metric log K calculations of famotidine, naproxen, nizatidine, ranitidine and salicylic acid. <i>Il Farmaco</i> , 2001 , 56, 659-63		17
25	Development of Orally Applicable, Combinatorial Drug-Loaded Nanoparticles for the Treatment of Fibrosarcoma. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 1398-1407	3.9	15
24	Understanding Skin Penetration: Computer Aided Modeling and Data Interpretation. <i>Current Computer-Aided Drug Design</i> , 2005 , 1, 11-19	1.4	15
23	A feasible way to use carbon nanotubes to deliver drug molecules: transdermal application. <i>Expert Opinion on Drug Delivery</i> , 2012 , 9, 991-9	8	14
22	Cheap, suitable, predictable and manageable nanoparticles for drug delivery: quantum dots. <i>Current Drug Delivery</i> , 2013 , 10, 32-8	3.2	13
21	Multiwalled Carbon Nanotube-Chitosan Scaffold: Cytotoxic, Apoptotic, and Necrotic Effects on Chondrocyte Cell Lines. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 327-335	2.6	12
20	Development of controlled release sildenafil formulations for vaginal administration. <i>Drug Delivery</i> , 2008 , 15, 259-65	7	11
19	A sustained release dosage form of acyclovir for buccal application: an experimental study in dogs. <i>Journal of Drug Targeting</i> , 2006 , 14, 35-44	5.4	10
18	Development of sustained release formulation of an antithrombotic drug and application of Fuzzy logic. <i>Pharmaceutical Development and Technology</i> , 2012 , 17, 242-50	3.4	9
17	Determination of the sildenafil effect on alopecia areata in childhood: An open-pilot comparison study. <i>Journal of Dermatological Treatment</i> , 2006 , 17, 235-7	2.8	9
16	Charcoal haemoperfusion in a child with amitriptyline poisoning. <i>Nephrology Dialysis Transplantation</i> , 2004 , 19, 3190-1	4.3	9
15	Development of Interleukin-2 Loaded Chitosan-Based Nanogels Using Artificial Neural Networks and Investigating the Effects on Wound Healing in Rats. <i>AAPS PharmSciTech</i> , 2017 , 18, 1019-1030	3.9	8
14	Determination of the impurities in drug products containing montelukast and in silico/in vitro genotoxicological assessments of sulfoxide impurity. <i>Toxicology Letters</i> , 2015 , 238, 90-9	4.4	7
13	Simultaneous determination of codeine and ethyl morphine HCL in tablet formulations using LC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001 , 26, 15-21	3.5	7
12	Enamel fluoride levels after orthodontic band cementation with glass ionomer cement. <i>European Journal of Orthodontics</i> , 1996 , 18, 81-7	3.3	6
11	In vitro percutaneous absorption of fusidic acid and betamethasone 17-valerate across canine skin. <i>Journal of Small Animal Practice</i> , 1999 , 40, 515-8	1.6	6
10	Carbon nanotube membranes to predict skin permeability of compounds. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 606-616	3.4	5

9	Effect of ion complexants on the iontophoresis of salbutamol. <i>International Journal of Pharmaceutics</i> , 1998 , 167, 229-231	6.5	5
8	Release Pattern of Liposomal Bupivacaine in Artificial Cerebrospinal Fluid. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2016 , 44, 1-6	0.7	4
7	The use of liposomal enrofloxacin for intracellular infections in Kangal dogs and visualization of phagocytosis of liposomes. <i>Journal of Biomedical Materials Research Part B</i> , 2002 , 61, 246-51		3
6	The use of the corpus cavernosum for the administration of phenobarbital: an experimental study in dogs. <i>International Journal of Pharmaceutics</i> , 2002 , 246, 105-9	6.5	3
5	Intracavernous application of diazepam: an alternative route of the seizure treatment--an experimental study in rabbits. <i>Pediatrics International</i> , 2002 , 44, 163-7	1.2	2
4	Can Carbon Quantum Dots (CQDs) or Boron Compounds be an Ultimate Solution for COVID-19 Therapy?. <i>Iranian Journal of Pharmaceutical Research</i> , 2021 , 20, 9-20	1.1	1
3	Antinociceptive Effect of Liposomal Bupivacaine Formulations After Intrathecal Administration in Rats. <i>Turkish Journal of Medical Sciences</i> , 2019 , 49, 429-434	2.7	
2	Nanodesigning of multifunctional quantum dots and nanoparticles for the treatment of fibrosarcoma. <i>Journal of Microencapsulation</i> , 2021 , 1-40	3.4	
1	Formation of quantum water in nanoparticulate systems. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 63, 102456	4.5	