

Tuncer Degim

List of Publications by Year in descending order

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46
papers

1,108
citations

393982

19
h-index

395343

33
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47
all docs

47
docs citations

47
times ranked

1502
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Delivery of Peptides and Proteins. <i>Current Pharmaceutical Design</i> , 2007, 13, 99-117.	0.9	119
2	Epidermal permeabilityâ€™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, 203-211.	2.6	89
3	Skin permeability data: anomalous results. <i>International Journal of Pharmaceutics</i> , 1998, 170, 129-133.	2.6	59
4	New tools and approaches for predicting skin permeability. <i>Drug Discovery Today</i> , 2006, 11, 517-523.	3.2	59
5	Prediction of Skin Penetration Using Artificial Neural Network (ANN) Modeling. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 656-664.	1.6	57
6	Carbon nanotubes for transdermal drug delivery. <i>Journal of Microencapsulation</i> , 2010, 27, 669-681.	1.2	56
7	Anti-aging formulation of rosmarinic acid-loaded ethosomes and liposomes. <i>Journal of Microencapsulation</i> , 2019, 36, 180-191.	1.2	51
8	The effects of Azone and capsaicin on the permeation of naproxen through human skin. <i>International Journal of Pharmaceutics</i> , 1999, 179, 21-25.	2.6	43
9	Reverse iontophoresis: a non-invasive technique for measuring blood urea level. <i>Pediatric Nephrology</i> , 2003, 18, 1032-1037.	0.9	43
10	Oral montelukast treatment of preschool-aged children with acute asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2006, 96, 731-735.	0.5	39
11	Evaluation of neuroprotective and anti-fatigue effects of sildenafil. <i>Life Sciences</i> , 2007, 81, 988-992.	2.0	38
12	Carbon Nanotubes to Deliver Drug Molecules. <i>Journal of Biomedical Nanotechnology</i> , 2010, 6, 20-27.	0.5	38
13	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, 469-473.	1.7	38
14	Rectal and vaginal administration of insulinâ€™chitosan formulations: An experimental study in rabbits. <i>Journal of Drug Targeting</i> , 2005, 13, 563-572.	2.1	34
15	Transdermal Administration of Bromocriptine.. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 501-505.	0.6	31
16	Stimuli-responsive lipid nanotubes in gel formulations for the delivery of doxorubicin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 406-414.	2.5	30
17	Oral Administration of Liposomal Insulin. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2945-2949.	0.9	25
18	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.	0.3	20

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19	pH-Metric logK calculations of famotidine, naproxen, nizatidine, ranitidine and salicylic acid. <i>Il Farmaco</i> , 2001, 56, 659-663.	0.9	20
20	A feasible way to use carbon nanotubes to deliver drug molecules: transdermal application. <i>Expert Opinion on Drug Delivery</i> , 2012, 9, 991-999.	2.4	19
21	Understanding Skin Penetration: Computer Aided Modeling and Data Interpretation. <i>Current Computer-Aided Drug Design</i> , 2005, 1, 11-19.	0.8	18
22	Cheap, Suitable, Predictable and Manageable Nanoparticles for Drug Delivery: Quantum Dots. <i>Current Drug Delivery</i> , 2013, 10, 32-38.	0.8	18
23	Development of Orally Applicable, Combinatorial Drug-Loaded Nanoparticles for the Treatment of Fibrosarcoma. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 1398-1407.	1.6	17
24	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.	1.5	15
25	Multiwalled Carbon Nanotube-Chitosan Scaffold: Cytotoxic, Apoptotic, and Necrotic Effects on Chondrocyte Cell Lines. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 327-335.	0.9	14
26	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.	2.1	12
27	Development of Controlled Release Sildenafil Formulations for Vaginal Administration. <i>Drug Delivery</i> , 2008, 15, 259-265.	2.5	12
28	Determination of the sildenafil effect on alopecia areata in childhood: An open-pilot comparison study. <i>Journal of Dermatological Treatment</i> , 2006, 17, 235-237.	1.1	11
29	Development of sustained release formulation of an antithrombotic drug and application of fuzzy logic. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 242-250.	1.1	11
30	Charcoal haemoperfusion in a child with amitriptyline poisoning. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 3190-3191.	0.4	10
31	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, 90-99.	0.4	9
32	Enamel fluoride levels after orthodontic band cementation with glass ionomer cement. <i>European Journal of Orthodontics</i> , 1996, 18, 81-87.	1.1	8
33	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.	1.4	8
34	Effect of ion complexants on the iontophoresis of salbutamol. <i>International Journal of Pharmaceutics</i> , 1998, 167, 229-231.	2.6	6
35	In vitro percutaneous absorption of fusidic acid and betamethasone 17-valerate across canine skin. <i>Journal of Small Animal Practice</i> , 1999, 40, 515-518.	0.5	6
36	Release Pattern of Liposomal Bupivacaine in Artificial Cerebrospinal Fluid. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2016, 44, 1-6.	0.8	6

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37	Carbon nanotube membranes to predict skin permeability of compounds. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 606-616.	1.1	5
38	The use of the corpus cavernosum for the administration of phenobarbital: an experimental study in dogs. <i>International Journal of Pharmaceutics</i> , 2002, 246, 105-109.	2.6	4
39	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, 246-251.	3.0	3
40	Intracavernous application of diazepam: An alternative route of the seizure treatment an experimental study in rabbits. <i>Pediatrics International</i> , 2002, 44, 163-167.	0.2	3
41	Formation of quantum water in nanoparticulate systems. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102456.	1.4	1
42	Development of controlled release dexketoprofen tablets and prediction of drug release using Artificial Neural Network (ANN) modelling. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	1
43	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.	0.3	1
44	Is fatigue of cholestasis mediated by altered central serotonergic neurotransmission?. <i>Journal of Hepatology</i> , 2002, 36, 29.	1.8	0
45	Antinociceptive Effect of Liposomal Bupivacaine Formulations After Intrathecal Administration in Rats. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 429-434.	0.4	0
46	Nanodesigning of multifunctional quantum dots and nanoparticles for the treatment of fibrosarcoma. <i>Journal of Microencapsulation</i> , 2021, , 1-40.	1.2	0