

Hakan EroGlu

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.

38

papers

586

citations

13

h-index

23

g-index

39

ext. papers

696

ext. citations

3.9

avg, IF

3.86

L-index

#	Paper	IF	Citations
38	Squalenoyl adenosine nanoparticles provide neuroprotection after stroke and spinal cord injury. <i>Nature Nanotechnology</i> , 2014 , 9, 1054-1062	28.7	163
37	Novel advances in targeted drug delivery. <i>Journal of Drug Targeting</i> , 2018 , 26, 633-642	5.4	49
36	Brain targeting of Atorvastatin loaded amphiphilic PLGA-b-PEG nanoparticles. <i>Journal of Microencapsulation</i> , 2013 , 30, 10-20	3.4	40
35	Therapeutic efficacy of folate receptor-targeted amphiphilic cyclodextrin nanoparticles as a novel vehicle for paclitaxel delivery in breast cancer. <i>Journal of Drug Targeting</i> , 2018 , 26, 66-74	5.4	29
34	Evaluation of improved oral bioavailability of ritonavir nanosuspension. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 131, 153-158	5.1	28
33	Cationic core-shell nanoparticles for intravesical chemotherapy in tumor-induced rat model: safety and efficacy. <i>International Journal of Pharmaceutics</i> , 2014 , 471, 1-9	6.5	26
32	Atorvastatin efficiency after traumatic brain injury in rats. <i>World Neurosurgery</i> , 2009 , 72, 146-52; discussion 152		25
31	Nanofibers: New Insights for Drug Delivery and Tissue Engineering. <i>Current Topics in Medicinal Chemistry</i> , 2017 , 17, 1564-1579	3	18
30	A comparative study of treatment for brain edema: magnesium sulphate versus dexamethasone sodium phosphate. <i>Journal of Clinical Neuroscience</i> , 2008 , 15, 60-5	2.2	17
29	Chitosan formulations for steroid delivery: effect of formulation variables on in vitro characteristics. <i>Drug Development and Industrial Pharmacy</i> , 2007 , 33, 265-71	3.6	17
28	Localized delivery of methylprednisolone sodium succinate with polymeric nanoparticles in experimental injured spinal cord model. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 972-981	3.4	16
27	Antitumor Efficacy of Bacillus Calmette-Guerin Loaded Cationic Nanoparticles for Intravesical Immunotherapy of Bladder Tumor Induced Rat Model. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 10156-64	1.3	14
26	Local administration of chitosan microspheres after traumatic brain injury in rats: a new challenge for cyclosporine--a delivery. <i>British Journal of Neurosurgery</i> , 2010 , 24, 578-83	1	14
25	Dual release behavior of atorvastatin and alpha-lipoic acid from PLGA microspheres for the combination therapy in peripheral nerve injury. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 39, 455-466	4.5	11
24	A quadruped study on chitosan microspheres containing atorvastatin calcium: preparation, characterization, quantification and in-vivo application. <i>Chemical and Pharmaceutical Bulletin</i> , 2010 , 58, 1161-7	1.9	11
23	The efficiency of dexamethasone sodium phosphate-encapsulated chitosan microspheres after cold injury. <i>World Neurosurgery</i> , 2005 , 64 Suppl 2, S11-6		10
22	Systematic development of pH-independent controlled release tablets of carvedilol using central composite design and artificial neural networks. <i>Drug Development and Industrial Pharmacy</i> , 2013 , 39, 1207-16	3.6	9

21	Preparation and in vitro/in vivo evaluation of microparticle formulations containing meloxicam. <i>AAPS PharmSciTech</i> , 2012 , 13, 46-52	3.9	8
20	Formulation and characterization of tissue scaffolds containing simvastatin loaded nanostructured lipid carriers for treatment of diabetic wounds. <i>Journal of Drug Delivery Science and Technology</i> , 2017 , 41, 280-292	4.5	7
19	Current status of micro/nanomotors in drug delivery. <i>Journal of Drug Targeting</i> , 2021 , 29, 29-45	5.4	7
18	Comparison of pharmacokinetic profiles of moxifloxacin in Caesarean versus non-pregnant sectioned women by fully validated HPLC with fluorescence detection. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2010 , 13, 502-9	1.3	6
17	Systemic administration of atorvastatin improves locomotor functions and hyperacute-acute response after experimental spinal cord injury: an ultrastructural and biochemical analysis. <i>Turkish Neurosurgery</i> , 2014 , 24, 337-43	0.8	6
16	Composite nanofibers incorporating alpha lipoic acid and atorvastatin provide neuroprotection after peripheral nerve injury in rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 153, 1-13	5.7	5
15	Nanopharmaceuticals as Drug-Delivery Systems: For, Against, and Current Applications 2019 , 133-154		5
14	Electrospun Nanofibers for Dual and Local Delivery of Neuroprotective Drugs. <i>Fibers and Polymers</i> , 2021 , 22, 334-344	2	5
13	A stability indicating RP-HPLC method for determination of the COVID-19 drug molnupiravir applied using nanoformulations in permeability studies.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 214, 114693	3.5	5
12	A Snapshot on the Current Status of Alzheimer's Disease, Treatment Perspectives, in-Vitro and in-Vivo Research Studies and Future Opportunities. <i>Chemical and Pharmaceutical Bulletin</i> , 2019 , 67, 1030-1041	1.9	4
11	In Vitro Release Test of Nano-drug Delivery Systems Based on Analytical and Technological Perspectives. <i>Current Analytical Chemistry</i> , 2019 , 15, 373-409	1.7	4
10	Atorvastatin-loaded nanosprayed chitosan nanoparticles for peripheral nerve injury. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2020 , 9, 74-84	1.3	4
9	Current approaches and future prospects of nanofibers: a special focus on antimicrobial drug delivery. <i>Journal of Drug Targeting</i> , 2021 , 29, 563-575	5.4	4
8	Effect of locally applied transforming growth factor Beta3 on wound healing and stenosis development in tracheal surgery. <i>Respiratory Care</i> , 2014 , 59, 1281-6	2.1	3
7	Regulatory Status of Cyclodextrins in Pharmaceutical Products 2011 , 123-130		3
6	Effects of tadalafil-Type-V phosphodiesterase enzyme inhibitor-On rats with spinal trauma. <i>British Journal of Neurosurgery</i> , 2015 , 29, 254-9	1	2
5	The Pharmacokinetic Profiles of Pre-Operative Prophylactic Cefepime Application in Pregnant and Non-Pregnant Women Undergoing Surgical Interventions Using a Fully Validated Liquid Chromatographic Method. <i>Chromatographia</i> , 2013 , 76, 1513-1519	2.1	1
4	Cost Evaluation of Inhaler Therapies Used in Respiratory Diseases: 1998--2015 Period in Turkey. <i>Value in Health Regional Issues</i> , 2017 , 13, 31-38	1.6	1

- 3 In-vivo evaluation of tissue scaffolds containing simvastatin loaded nanostructured lipid carriers and mesenchymal stem cells in diabetic wound healing. *Journal of Drug Delivery Science and Technology*, **2021**, 61, 102140 4.5 1
- 2 Preparation and evaluation of phosphate binding capacity of micronized lanthanum carbonate formulation. *Journal of Drug Delivery Science and Technology*, **2019**, 53, 101183 4.5
- 1 Do Thickening Agents Used in Dysphagia Diet Affect Drug Bioavailability?. *European Journal of Pharmaceutical Sciences*, **2022**, 106197 5.1