

# Hakan EroÄlu

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

842  
citations

566801

15  
h-index

500791

28  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Squalenoyl adenosine nanoparticles provide neuroprotection after stroke and spinal cord injury. <i>Nature Nanotechnology</i> , 2014, 9, 1054-1062.	15.6	207
2	Novel advances in targeted drug delivery. <i>Journal of Drug Targeting</i> , 2018, 26, 633-642.	2.1	65
3	Brain targeting of Atorvastatin loaded amphiphilic PLGA-b-PEG nanoparticles. <i>Journal of Microencapsulation</i> , 2013, 30, 10-20.	1.2	51
4	Evaluation of improved oral bioavailability of ritonavir nanosuspension. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 131, 153-158.	1.9	43
5	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.	2.6	35
6	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.	2.1	32
7	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.	1.4	32
8	Atorvastatin efficiency after traumatic brain injury in rats. <i>World Neurosurgery</i> , 2009, 72, 146-152.	1.3	31
9	Nanofibers: New Insights for Drug Delivery and Tissue Engineering. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1564-1579.	1.0	27
10	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.	1.1	26
11	Current status of micro/nanomotors in drug delivery. <i>Journal of Drug Targeting</i> , 2021, 29, 29-45.	2.1	25
12	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, 10156-10164.	0.9	22
13	A comparative study of treatment for brain edema: Magnesium sulphate versus dexamethasone sodium phosphate. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 60-65.	0.8	20
14	Chitosan Formulations for Steroid Delivery: Effect of Formulation Variables on In Vitro Characteristics. <i>Drug Development and Industrial Pharmacy</i> , 2007, 33, 265-271.	0.9	18
15	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.	2.0	17
16	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, 578-583.	0.4	14
17	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, 1207-1216.	0.9	13
18	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.	1.4	13

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19	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.	1.4	13
20	A Quadruped Study on Chitosan Microspheres Containing Atorvastatin Calcium: Preparation, Characterization, Quantification and <i>in-Vivo</i> ; Application. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1161-1167.	0.6	12
21	The efficiency of dexamethasone sodium phosphate encapsulated chitosan microspheres after cold injury. <i>World Neurosurgery</i> , 2005, 64, S11-S16.	1.3	11
22	Nanopharmaceuticals as Drug-Delivery Systems. , 2019, , 133-154.		11
23	Preparation and In Vitro/In Vivo Evaluation of Microparticle Formulations Containing Meloxicam. <i>AAPS PharmSciTech</i> , 2012, 13, 46-52.	1.5	10
24	Atorvastatin-loaded nanosprayed chitosan nanoparticles for peripheral nerve injury. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2020, 9, 74-84.	0.7	10
25	Electrospun Nanofibers for Dual and Local Delivery of Neuroprotective Drugs. <i>Fibers and Polymers</i> , 2021, 22, 334-344.	1.1	10
26	In-vivo evaluation of tissue scaffolds containing simvastatin loaded nanostructured lipid carriers and mesenchymal stem cells in diabetic wound healing. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102140.	1.4	9
27	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, 502-509.	0.6	8
28	A Snapshot on the Current Status of Alzheimer's Disease, Treatment Perspectives, <i>in-Vitro</i> ; and <i>in-Vivo</i> ; Research Studies and Future Opportunities. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 1030-1041.	0.6	8
29	Current approaches and future prospects of nanofibers: a special focus on antimicrobial drug delivery. <i>Journal of Drug Targeting</i> , 2021, 29, 1-13.	2.1	7
30	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.	0.1	7
31	Effect of Locally Applied Transforming Growth Factor Beta3 on Wound Healing and Stenosis Development in Tracheal Surgery. <i>Respiratory Care</i> , 2014, 59, 1281-1286.	0.8	6
32	In Vitro Release Test of Nano-drug Delivery Systems Based on Analytical and Technological Perspectives. <i>Current Analytical Chemistry</i> , 2019, 15, 373-409.	0.6	6
33	Effects of tadalafil "Type-V phosphodiesterase enzyme inhibitor" On rats with spinal trauma. <i>British Journal of Neurosurgery</i> , 2015, 29, 254-259.	0.4	4
34	Do Thickening Agents Used in Dysphagia Diet Affect Drug Bioavailability?. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 174, 106197.	1.9	3
35	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.	0.5	2
36	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.	0.7	1

#	ARTICLE	IF	CITATIONS
37	Preparation and evaluation of phosphate binding capacity of micronized lanthanum carbonate formulation. Journal of Drug Delivery Science and Technology, 2019, 53, 101183.	1.4	1