

# BurÅ§in Yavuz

## List of Publications by Year in descending order

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26  
papers

788  
citations

567281

15  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable Hydrogel Ionic Circuits for Biologically Matched Electronic Interfaces. <i>Advanced Materials</i> , 2018, 30, e1800598.	21.0	98
2	In Vitro/In Vivo Evaluation of Dexamethasone-PAMAM Dendrimer Complexes for Retinal Drug Delivery. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3814-3823.	3.3	76
3	Dendrimeric Systems and Their Applications in Ocular Drug Delivery. <i>Scientific World Journal</i> , The, 2013, 2013, 1-13.	2.1	69
4	Silk Fibroin Microneedle Patches for the Sustained Release of Levonorgestrel. <i>ACS Applied Bio Materials</i> , 2020, 3, 5375-5382.	4.6	58
5	Alternative oral exemestane formulation: Improved dissolution and permeation. <i>International Journal of Pharmaceutics</i> , 2010, 398, 137-145.	5.2	54
6	An Overview on Dry Eye Treatment: Approaches for Cyclosporin A Delivery. <i>Scientific World Journal</i> , The, 2012, 2012, 1-11.	2.1	53
7	Dexamethasone-PAMAM dendrimer conjugates for retinal delivery: preparation, characterization and <i>in vivo</i> evaluation. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1010-1020.	2.4	46
8	A potential non-invasive glioblastoma treatment: Nose-to-brain delivery of farnesylthiosalicylic acid incorporated hybrid nanoparticles. <i>Journal of Controlled Release</i> , 2017, 261, 187-198.	9.9	45
9	Extended release formulations using silk proteins for controlled delivery of therapeutics. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 741-756.	5.0	45
10	Preparation and In Vitro/In Vivo Evaluation of Cyclosporin A-Loaded Nanodecorated Ocular Implants for Subconjunctival Application. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1709-1720.	3.3	33
11	<i>In vivo</i> tissue distribution and efficacy studies for cyclosporin A loaded nano-decorated subconjunctival implants. <i>Drug Delivery</i> , 2016, 23, 3279-3284.	5.7	30
12	Ocular Drug Delivery. <i>Handbook of Experimental Pharmacology</i> , 2016, 242, 57-93.	1.8	30
13	Sustained release silk fibroin discs: Antibody and protein delivery for HIV prevention. <i>Journal of Controlled Release</i> , 2019, 301, 1-12.	9.9	25
14	In vitro and in vivo evaluation of etoposide - silk wafers for neuroblastoma treatment. <i>Journal of Controlled Release</i> , 2018, 285, 162-171.	9.9	21
15	Silk Reservoirs for Local Delivery of Cisplatin for Neuroblastoma Treatment: In Vitro and In Vivo Evaluations. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2748-2755.	3.3	18
16	NF- $\kappa$ B-mediated effects on behavior and cartilage pathology in a non-invasive loading model of post-traumatic osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 248-256.	1.3	16
17	Stabilization of RNA Encapsulated in Silk. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1708-1715.	5.2	14
18	Pharmaceutical Approaches to HIV Treatment and Prevention. <i>Advanced Therapeutics</i> , 2018, 1, 1800054.	3.2	14

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19	Disseminated injection of vincristine-loaded silk gel improves the suppression of neuroblastoma tumor growth. <i>Surgery</i> , 2018, 164, 909-915.	1.9	14
20	Development and evaluation of orally disintegrating tablets comprising taste-masked mirtazapine granules. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 488-495.	2.4	13
21	Formulation studies for mirtazapine orally disintegrating tablets. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1008-1017.	2.0	7
22	Enhancing sustained-release local therapy: Single versus dual chemotherapy for the treatment of neuroblastoma. <i>Surgery</i> , 2020, 167, 969-977.	1.9	4
23	An alternative cyclodextrin based formulation for oral anticancer drug exemestane: In vitro and cell culture studies. <i>Journal of Controlled Release</i> , 2010, 148, e83-e84.	9.9	3
24	Replicating and identifying large cell neuroblastoma using high-dose intra-tumoral chemotherapy and automated digital analysis. <i>Journal of Pediatric Surgery</i> , 2019, 54, 2595-2599.	1.6	1
25	The Effect of <i>Quercus coccifera L.</i> Extract on the Necrosis of Random-pattern Skin Flaps in Rats. <i>Haseki Tip Bulteni</i> , 2019, 57, 249-254.	0.3	1
26	Optimizing Sustained Release Local Therapy: Single vs Dual Chemotherapy for the Treatment of Neuroblastoma. <i>Journal of the American College of Surgeons</i> , 2019, 229, S210-S211.	0.5	0