

Ece Bayir

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.

18
papers

180
citations

8
h-index

13
g-index

19
ext. papers

235
ext. citations

4.2
avg, IF

3.53
L-index

#	Paper	IF	Citations
18	Optimization of bacterial cellulose production by <i>Gluconacetobacter xylinus</i> using carob and haricot bean. <i>International Journal of Biological Macromolecules</i> , 2016 , 90, 2-10	7.9	55
17	pH-Responsive Polymersome Microparticles as Smart Cyclodextrin-Releasing Agents. <i>Biomacromolecules</i> , 2019 , 20, 4001-4007	6.9	19
16	The effects of different intensities, frequencies and exposure times of extremely low-frequency electromagnetic fields on the growth of <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> O157:H7. <i>Electromagnetic Biology and Medicine</i> , 2015 , 34, 14-8	2.2	19
15	Effect of surfactant types on the biocompatibility of electrospun HAp/PHBV composite nanofibers. <i>Journal of Materials Science: Materials in Medicine</i> , 2014 , 25, 2677-89	4.5	17
14	Production of hydroxyapatite/Bacterial cellulose composite scaffolds with enhanced pore diameters for bone tissue engineering applications. <i>Cellulose</i> , 2019 , 26, 9803-9817	5.5	16
13	Mechanobiology of cells and cell systems, such as organoids. <i>Biophysical Reviews</i> , 2019 , 11, 721-728	3.7	11
12	pH-bioresponsive poly(ϵ -caprolactone)-based polymersome for effective drug delivery in cancer and protein glyoxidation prevention. <i>Archives of Biochemistry and Biophysics</i> , 2020 , 695, 108643	4.1	8
11	Role of Intermediate Filaments in Blood-Brain Barrier in Health and Disease. <i>Cells</i> , 2021 , 10,	7.9	8
10	The use of bacterial cellulose as a basement membrane improves the plausibility of the static in vitro blood-brain barrier model. <i>International Journal of Biological Macromolecules</i> , 2019 , 126, 1002-1013	7.9	8
9	Implementation of Nanoparticles in Cancer Therapy. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2014 , 447-491	0.2	5
8	In Vitro Biocompatibility and Antibacterial Activity of Electrospun Ag Doped HAp/PHBV Composite Nanofibers. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2015 , 64, 465-473	3	5
7	Biocompatible polymeric coatings do not inherently reduce the cytotoxicity of iron oxide nanoparticles. <i>Turkish Journal of Biology</i> , 2017 , 41, 322-332	3.1	3
6	In Vitro Human Blood-Brain Barrier Model for Drug Permeability Testing. <i>Methods in Molecular Biology</i> , 2021 , 2367, 73-85	1.4	2
5	A polyplex human saliva peptide histatin 5-grafted methoxy PEG-b-polycaprolactone polymersome for intelligent stimuli-oriented doxorubicin delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2021 , 67, 102958	4.5	1
4	Coculture model of blood-brain barrier on electrospun nanofibers. <i>Turkish Journal of Biology</i> , 2020 , 44, 121-132	3.1	1
3	Bacterial cellulose based facial mask with antioxidant property and high moisturizing capacity. <i>Cellulose</i> , 2021 , 28, 10399	5.5	1
2	Glutathione Encapsulation in Core-Shell Drug Nanocarriers (Polymersomes and Niosomes) Prevents Advanced Glycation End-products Toxicities. <i>International Journal of Peptide Research and Therapeutics</i> , 2021 , 27, 2809	2.1	1

- 1 Implementation of Nanoparticles in Cancer Therapy **2017**, 1212-1257