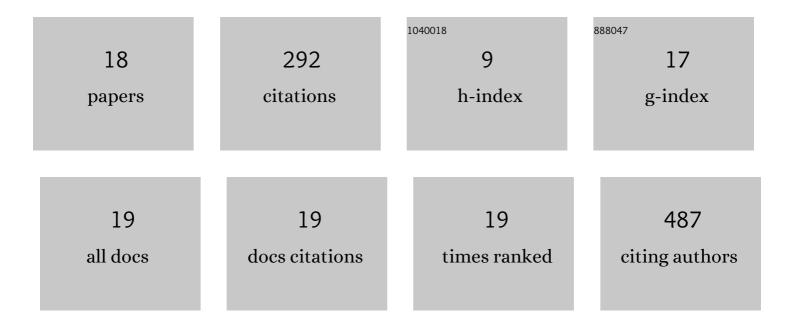
Ece Bayir

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9520499/publications.pdf Version: 2024-02-01



FCE RAVID

#	Article	IF	CITATIONS
1	Optimization of bacterial cellulose production by Gluconacetobacter xylinus using carob and haricot bean. International Journal of Biological Macromolecules, 2016, 90, 2-10.	7.5	84
2	Production of hydroxyapatite–bacterial cellulose composite scaffolds with enhanced pore diameters for bone tissue engineering applications. Cellulose, 2019, 26, 9803-9817.	4.9	34
3	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. Electromagnetic Biology and Medicine, 2015, 34, 14-18.	1.4	26
4	pH-Responsive Polymersome Microparticles as Smart Cyclodextrin-Releasing Agents. Biomacromolecules, 2019, 20, 4001-4007.	5.4	25
5	Mechanobiology of cells and cell systems, such as organoids. Biophysical Reviews, 2019, 11, 721-728.	3.2	22
6	Role of Intermediate Filaments in Blood–Brain Barrier in Health and Disease. Cells, 2021, 10, 1400.	4.1	22
7	Effect of surfactant types on the biocompatibility of electrospun HAp/PHBV composite nanofibers. Journal of Materials Science: Materials in Medicine, 2014, 25, 2677-2689.	3.6	21
8	The use of bacterial cellulose as a basement membrane improves the plausibility of the static in vitro blood-brain barrier model. International Journal of Biological Macromolecules, 2019, 126, 1002-1013.	7.5	12
9	pH-bioresponsive poly(ε-caprolactone)-based polymersome for effective drug delivery in cancer and protein glycoxidation prevention. Archives of Biochemistry and Biophysics, 2020, 695, 108643.	3.0	12
10	Bacterial cellulose based facial mask with antioxidant property and high moisturizing capacity. Cellulose, 2021, 28, 10399-10414.	4.9	9
11	In VitroBiocompatibility and Antibacterial Activity of Electrospun Ag Doped HAp/PHBV Composite Nanofibers. International Journal of Polymeric Materials and Polymeric Biomaterials, 2015, 64, 465-473.	3.4	6
12	Implementation of Nanoparticles in Cancer Therapy. Advances in Chemical and Materials Engineering Book Series, 2014, , 447-491.	0.3	5
13	Biocompatible polymeric coatings do not inherently reducethe cytotoxicity of iron oxide nanoparticles. Turkish Journal of Biology, 2017, 41, 322-332.	0.8	4
14	Glutathione Encapsulation in Core-Shell Drug Nanocarriers (Polymersomes and Niosomes) Prevents Advanced Glycation End-products Toxicities. International Journal of Peptide Research and Therapeutics, 2021, 27, 2809-2821.	1.9	3
15	A polyplex human saliva peptide histatin 5-grafted methoxy PEC-b-polycaprolactone polymersome for intelligent stimuli-oriented doxorubicin delivery. Journal of Drug Delivery Science and Technology, 2022, 67, 102958.	3.0	3
16	Coculture model of blood–brain barrier on electrospun nanofibers. Turkish Journal of Biology, 2020, 44, 121-132.	0.8	2
17	In Vitro Human Blood-Brain Barrier Model for Drug Permeability Testing. Methods in Molecular Biology, 2021, 2367, 73-85.	0.9	2

18 Implementation of Nanoparticles in Cancer Therapy. , 2017, , 1212-1257.