

# Ceren Kimna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8274349/publications.pdf>

Version: 2024-02-01

16  
papers

278  
citations

840728

11  
h-index

996954

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel zein-based multilayer wound dressing membranes with controlled release of gentamicin. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2057-2070.	3.4	56
2	Bio-based and bio-inspired adhesives from animals and plants for biomedical applications. <i>Materials Today Bio</i> , 2022, 13, 100203.	5.5	30
3	Bioactive diatomite and POSS silica cage reinforced chitosan/Na-carboxymethyl cellulose polyelectrolyte scaffolds for hard tissue regeneration. <i>Materials Science and Engineering C</i> , 2019, 100, 196-208.	7.3	27
4	Novel phytochemical <i>Cissus quadrangularis</i> extract-loaded chitosan/Na-carboxymethyl cellulose-based scaffolds for bone regeneration. <i>Journal of Bioactive and Compatible Polymers</i> , 2018, 33, 629-646.	2.1	23
5	Chitosan/montmorillonite composite nanospheres for sustained antibiotic delivery at post-implantation bone infection treatment. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 044101.	3.3	21
6	Osteoconductive 3D porous composite scaffold from regenerated cellulose and cuttlebone-derived hydroxyapatite. <i>Journal of Biomaterials Applications</i> , 2019, 33, 876-890.	2.4	18
7	Engineering an orchestrated release avalanche from hydrogels using DNA-nanotechnology. <i>Journal of Controlled Release</i> , 2019, 304, 19-28.	9.9	16
8	Purified mucins in drug delivery research. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113845.	13.7	15
9	DNA Strands Trigger the Intracellular Release of Drugs from Mucin-Based Nanocarriers. <i>ACS Nano</i> , 2021, 15, 2350-2362.	14.6	14
10	The effect of biomimetic coating and cuttlebone microparticle reinforcement on the osteoconductive properties of cellulose-based scaffolds. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 1194-1204.	7.5	13
11	Smart Biopolymer-Based Multi-Layers Enable Consecutive Drug Release Events on Demand. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000735.	3.7	13
12	Multifunctional Janus-Type Bilayer Films Combine Broad-Range Tissue Adhesion with Guided Drug Release. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	13
13	Biopolymer-based nanoparticles with tunable mucoadhesivity efficiently deliver therapeutics across the corneal barrier. <i>Materials Science and Engineering C</i> , 2021, 121, 111890.	7.3	10
14	A pH-stable, mucin based nanoparticle system for the co-delivery of hydrophobic and hydrophilic drugs. <i>International Journal of Biological Macromolecules</i> , 2022, 215, 102-112.	7.5	5
15	Molecular micromanagement: DNA nanotechnology establishes spatio-temporal control for precision medicine. <i>Biophysics Reviews</i> , 2020, 1, 011305.	2.7	4
16	Evaluation of the phenolic compounds and the antioxidant potentials of <i>Vitex agnus-castus</i> L. leaves and fruits. <i>Biyokimya Dergisi</i> , 2021, .	0.5	0