Ceren Kimna

List of Publications by Citations

14 papers	126 citations	7 h-index	11 g-index
16 ext. papers	180 ext. citations	7.6 avg, IF	3.49 L-index

#	Paper	IF	Citations
14	Novel zein-based multilayer wound dressing membranes with controlled release of gentamicin. *Journal of Biomedical Materials Research - Part B Applied Biomaterials*, **2019**, 107, 2057-2070	3.5	36
13	Bioactive diatomite and POSS silica cage reinforced chitosan/Na-carboxymethyl cellulose polyelectrolyte scaffolds for hard tissue regeneration. *Materials Science and Engineering C*, **2019**, 100, 196-208	8.3	16
12	Novel phytochemical Cissus quadrangularis extract□baded chitosan/Na-carboxymethyl cellulose□ased scaffolds for bone regeneration. *Journal of Bioactive and Compatible Polymers*, **2018**, 33, 629-646	2	13
11	Chitosan/montmorillonite composite nanospheres for sustained antibiotic delivery at post-implantation bone infection treatment. *Biomedical Materials (Bristol)*, **2019**, 14, 044101	3.5	12
10	Engineering an orchestrated release avalanche from hydrogels using DNA-nanotechnology. *Journal of Controlled Release*, **2019**, 304, 19-28	11.7	10
9	Osteoconductive 3D porous composite scaffold from regenerated cellulose and cuttlebone-derived hydroxyapatite. *Journal of Biomaterials Applications*, **2019**, 33, 876-890	2.9	9
8	Bio-based and bio-inspired adhesives from animals and plants for biomedical applications.. *Materials Today Bio*, **2022**, 13, 100203	9.9	7
7	DNA Strands Trigger the Intracellular Release of Drugs from Mucin-Based Nanocarriers. *ACS Nano*, **2021**, 15, 2350-2362	16.7	7
6	Smart Biopolymer-Based Multi-Layers Enable Consecutive Drug Release Events on Demand. *Advanced Materials Interfaces*, **2020**, 7, 2000735	4.6	5
5	The effect of biomimetic coating and cuttlebone microparticle reinforcement on the osteoconductive properties of cellulose-based scaffolds. *International Journal of Biological Macromolecules*, **2020**, 152, 1194-1204	7.9	3
4	Purified mucins in drug delivery research. *Advanced Drug Delivery Reviews*, **2021**, 178, 113845	18.5	3
3	Biopolymer-based nanoparticles with tunable mucoadhesivity efficiently deliver therapeutics across the corneal barrier. *Materials Science and Engineering C*, **2021**, 121, 111890	8.3	2
2	Multifunctional □anus-Type□Bilayer Films Combine Broad-Range Tissue Adhesion with Guided Drug Release. *Advanced Functional Materials*,2105721	15.6	2
1	Molecular micromanagement: DNA nanotechnology establishes spatio-temporal control for precision medicine. *Biophysics Reviews*, **2020**, 1, 011305	2.6	1