

Ceren Kimna

List of Publications by Year in Descending Order

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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.

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|-------------------|-----------------------|----------------|-----------------|
| 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 | Bio-based and bio-inspired adhesives from animals and plants for biomedical applications.. <i>Materials Today Bio</i> , 2022 , 13, 100203 | 9.9 | 7 |
| 13 | Purified mucins in drug delivery research. <i>Advanced Drug Delivery Reviews</i> , 2021 , 178, 113845 | 18.5 | 3 |
| 12 | DNA Strands Trigger the Intracellular Release of Drugs from Mucin-Based Nanocarriers. <i>ACS Nano</i> , 2021 , 15, 2350-2362 | 16.7 | 7 |
| 11 | Biopolymer-based nanoparticles with tunable mucoadhesivity efficiently deliver therapeutics across the corneal barrier. <i>Materials Science and Engineering C</i> , 2021 , 121, 111890 | 8.3 | 2 |
| 10 | Molecular micromanagement: DNA nanotechnology establishes spatio-temporal control for precision medicine. <i>Biophysics Reviews</i> , 2020 , 1, 011305 | 2.6 | 1 |
| 9 | 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 | 7.9 | 3 |
| 8 | Smart Biopolymer-Based Multi-Layers Enable Consecutive Drug Release Events on Demand. <i>Advanced Materials Interfaces</i> , 2020 , 7, 2000735 | 4.6 | 5 |
| 7 | Chitosan/montmorillonite composite nanospheres for sustained antibiotic delivery at post-implantation bone infection treatment. <i>Biomedical Materials (Bristol)</i> , 2019 , 14, 044101 | 3.5 | 12 |
| 6 | Engineering an orchestrated release avalanche from hydrogels using DNA-nanotechnology. <i>Journal of Controlled Release</i> , 2019 , 304, 19-28 | 11.7 | 10 |
| 5 | 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 | 8.3 | 16 |
| 4 | 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 | 3.5 | 36 |
| 3 | Osteoconductive 3D porous composite scaffold from regenerated cellulose and cuttlebone-derived hydroxyapatite. <i>Journal of Biomaterials Applications</i> , 2019 , 33, 876-890 | 2.9 | 9 |
| 2 | Novel phytochemical Cissus quadrangularis extract based chitosan/Na-carboxymethyl cellulose based scaffolds for bone regeneration. <i>Journal of Bioactive and Compatible Polymers</i> , 2018 , 33, 629-646 | 2 | 13 |
| 1 | Multifunctional Janus-Type Bilayer Films Combine Broad-Range Tissue Adhesion with Guided Drug Release. <i>Advanced Functional Materials</i> , 2018 , 28, 1705721 | 15.6 | 2 |