

# Nehar Celikkin

## List of Publications by Year in descending order

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13  
papers

518  
citations

949033

11  
h-index

1255698

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docs citations

13  
times ranked

1009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transition Metal Dichalcogenides (TMDC)-Based Nanozymes for Biosensing and Therapeutic Applications. <i>Materials</i> , 2022, 15, 337.	1.3	29
2	In vitro and in vivo assessment of a 3D printable gelatin methacrylate hydrogel for bone regeneration applications. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 2133-2145.	1.6	17
3	The Production of Fat-Containing Cultured Meat by Stacking Aligned Muscle Layers and Adipose Layers Formed From Gelatin-Soymilk Scaffold. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 875069.	2.0	17
4	Recent advances in chemically defined and tunable hydrogel platforms for organoid culture. <i>Bio-Design and Manufacturing</i> , 2021, 4, 641-674.	3.9	22
5	Tackling Current Biomedical Challenges With Frontier Biofabrication and Organ-On-A-Chip Technologies. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 732130.	2.0	11
6	Three-dimensional printing of chemically crosslinked gelatin hydrogels for adipose tissue engineering. <i>Biofabrication</i> , 2020, 12, 025001.	3.7	64
7	Tripolyphosphate-Crosslinked Chitosan/Gelatin Biocomposite Ink for 3D Printing of Uniaxial Scaffolds. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 400.	2.0	46
8	Enhancing X-ray Attenuation of 3D Printed Gelatin Methacrylate (GelMA) Hydrogels Utilizing Gold Nanoparticles for Bone Tissue Engineering Applications. <i>Polymers</i> , 2019, 11, 367.	2.0	46
9	Gelatin methacrylate scaffold for bone tissue engineering: The influence of polymer concentration. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 201-209.	2.1	122
10	3D Printing of Thermoresponsive Polyisocyanide (PIC) Hydrogels as Bioink and Fugitive Material for Tissue Engineering. <i>Polymers</i> , 2018, 10, 555.	2.0	38
11	Naturally derived proteins and glycosaminoglycan scaffolds for tissue engineering applications. <i>Materials Science and Engineering C</i> , 2017, 78, 1277-1299.	3.8	82
12	Incorporation of polymeric microparticles into collagen-hydroxyapatite scaffolds for the delivery of a pro-osteogenic peptide for bone tissue engineering. <i>APL Materials</i> , 2015, 3, .	2.2	20
13	Polyelectrolyte coating of ferumoxytol nanoparticles for labeling of dendritic cells. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 380, 39-45.	1.0	4