

# Kamal Awad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8914474/publications.pdf>

Version: 2024-02-01

9  
papers

84  
citations

2257263

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1719596

7  
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10  
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10  
docs citations

10  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel 3D-printed methacrylated chitosan-laponite nanosilicate composite scaffolds enhance cell growth and biomineral formation in MC3T3 pre-osteoblasts. <i>Journal of Materials Research</i> , 2020, 35, 58-75.	1.2	46
2	Ionic Silicon Protects Oxidative Damage and Promotes Skeletal Muscle Cell Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 497.	1.8	19
3	Bioprinted nanocomposite hydrogels: A proposed approach to functional restoration of skeletal muscle and vascular tissue following volumetric muscle loss. <i>Current Opinion in Pharmacology</i> , 2021, 58, 35-43.	1.7	6
4	Preliminary study of in situ 3D bioprinted nano-silicate biopolymer scaffolds for muscle repair in VML defects. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	5
5	Interfacial adhesion and surface bioactivity of anodized titanium modified with SiON and SiONP surface coatings. <i>Surfaces and Interfaces</i> , 2022, 28, 101645.	1.5	4
6	Mini review: Biomaterials in repair and regeneration of nerve in a volumetric muscle loss. <i>Neuroscience Letters</i> , 2021, 762, 136145.	1.0	3
7	Surface characteristics and in-vitro studies of TiO <sub>2</sub> coatings by plasma electrolytic oxidation in potassium-phosphate electrolyte. <i>Ceramics International</i> , 2021, 48, 7071-7081.	2.3	1
8	Hepatocyte growth factor administration increases bone soluble phosphate and alters bone chemical structure in diabetic hypertensive rats. <i>Journal of Materials Research</i> , 2021, 36, 3936-3951.	1.2	0
9	Enhanced Isolation of Single Myofibers in Flexor Digitorum Brevis Dissociation. <i>FASEB Journal</i> , 2022, 36, .	0.2	0