

# 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

3  
h-index

1719596

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

111  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Enhanced Isolation of Single Myofibers in Flexor Digitorum Brevis Dissociation. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
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	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
5	Mini review: Biomaterials in repair and regeneration of nerve in a volumetric muscle loss. <i>Neuroscience Letters</i> , 2021, 762, 136145.	1.0	3
6	Ionic Silicon Protects Oxidative Damage and Promotes Skeletal Muscle Cell Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 497.	1.8	19
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	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
9	Preliminary study of inâ€sиту 3D bioprinted nanoâ€silicate biopolymer scaffolds for muscle repair in VML defects. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.2	5