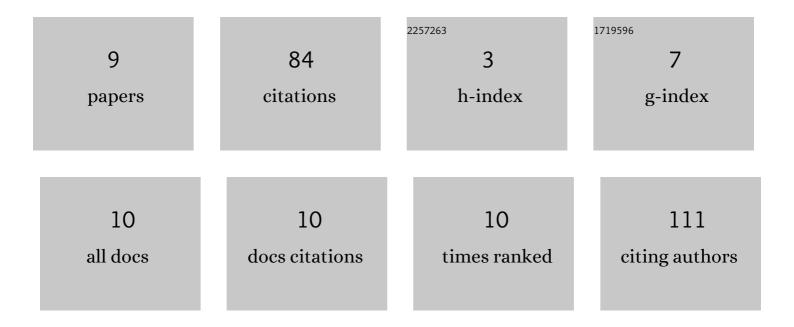
Kamal Awad

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8914474/publications.pdf Version: 2024-02-01



KAMAL AWAD

#	Article	IF	CITATIONS
1	Novel 3D-printed methacrylated chitosan-laponite nanosilicate composite scaffolds enhance cell growth and biomineral formation in MC3T3 pre-osteoblasts. Journal of Materials Research, 2020, 35, 58-75.	1.2	46
2	Ionic Silicon Protects Oxidative Damage and Promotes Skeletal Muscle Cell Regeneration. International Journal of Molecular Sciences, 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. Current Opinion in Pharmacology, 2021, 58, 35-43.	1.7	6
4	Preliminary study of inâ€situ 3D bioprinted nanoâ€silicate biopolymer scaffolds for muscle repair in VML defects. FASEB Journal, 2020, 34, 1-1.	0.2	5
5	Interfacial adhesion and surface bioactivity of anodized titanium modified with SiON and SiONP surface coatings. Surfaces and Interfaces, 2022, 28, 101645.	1.5	4
6	Mini review: Biomaterials in repair and regeneration of nerve in a volumetric muscle loss. Neuroscience Letters, 2021, 762, 136145.	1.0	3
7	Surface characteristics and in-vitro studies of TiO2 coatings by plasma electrolytic oxidation in potassium-phosphate electrolyte. Ceramics International, 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. Journal of Materials Research, 2021, 36, 3936-3951.	1.2	0
9	Enhanced Isolation of Single Myofibers in Flexor Digitorum Brevis Dissociation. FASEB Journal, 2022, 36, .	0.2	0