

# Amir Aidun

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

280  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide incorporated polycaprolactone/chitosan/collagen electrospun scaffold: Enhanced osteogenic properties for bone tissue engineering. <i>Artificial Organs</i> , 2019, 43, E264-E281.	1.9	69
2	Bioinspired polydopamine coating-assisted electrospun polyurethane-graphene oxide nanofibers for bone tissue engineering application. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47656.	2.6	34
3	A Review of the Clinical Implications of Breast Cancer Biology. <i>Electronic Physician</i> , 2016, 8, 2416-2424.	0.2	30
4	Bioprinting in Vascularization Strategies. <i>Iranian Biomedical Journal</i> , 2019, 23, 9-20.	0.7	30
5	Fabrication and characterisation of superparamagnetic responsive PLGA-gelatin-magnetite scaffolds with the unidirectional porous structure: a physicochemical, mechanical, and <i>in vitro</i> evaluation. <i>IET Nanobiotechnology</i> , 2019, 13, 860-867.	3.8	28
6	Novel bioactive porous starch-siloxane matrix for bone regeneration: Physicochemical, mechanical, and <i>in vitro</i> properties. <i>Biotechnology and Applied Biochemistry</i> , 2019, 66, 43-52.	3.1	26
7	Poly (3-hydroxybutyrate-co-3-hydroxyvalerate) improved osteogenic differentiation of the human induced pluripotent stem cells while considered as an artificial extracellular matrix. <i>Journal of Cellular Physiology</i> , 2019, 234, 11537-11544.	4.1	25
8	Conductive electrospun polyurethane-polyaniline scaffolds coated with poly(vinyl alcohol)-GPTMS under oxygen plasma surface modification. <i>Materials Today Communications</i> , 2020, 22, 100752.	1.9	19
9	Immobilization of polyvinyl alcohol-siloxane on the oxygen plasma-modified polyurethane-carbon nanotube composite matrix. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48477.	2.6	9
10	Bioprinting in Vascularization Strategies. <i>Iranian Biomedical Journal</i> , 2019, 23, 9-20.	0.7	8
11	Enhancing mechanical properties of hydroxyapatite-reduced graphene oxide nanocomposites by increasing the spark plasma sintering temperature. <i>Inorganic and Nano-Metal Chemistry</i> , 2021, 51, 1580-1590.	1.6	1