Sonia Fathi Karkan

List of Publications by Year
in descending order

9	230	1307594 7	1474206 9
papers	citations	h-index	g-index

9	9	9	371
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Magnetic nanoparticles in cancer diagnosis and treatment: a review. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1-5.	2.8	99
2	Electrospun nanofibers for the fabrication of engineered vascular grafts. Journal of Biological Engineering, 2019, 13, 83.	4.7	35
3	Electrospun polyurethane/poly (É›-caprolactone) nanofibers promoted the attachment and growth of human endothelial cells in static and dynamic culture conditions. Microvascular Research, 2021, 133, 104073.	2.5	21
4	Application of microneedle patches for drug delivery; doorstep to novel therapies. Journal of Tissue Engineering, 2022, 13, 204173142210853.	5.5	19
5	Simvastatin-loaded graphene oxide embedded in polycaprolactone-polyurethane nanofibers for bone tissue engineering applications. Journal of Polymer Engineering, 2021, 41, 375-386.	1.4	18
6	Tissue Engineering Strategies to Increase Osteochondral Regeneration of Stem Cells; a Close Look at Different Modalities. Stem Cell Reviews and Reports, 2021, 17, 1294-1311.	3.8	16
7	The evolving direct and indirect platforms for the detection of SARS-CoV-2. Journal of Virological Methods, 2022, 300, 114381.	2.1	10
8	Culture of rabbit bone marrow mesenchymal stem cells on polyurethane/pyrrole surface promoted differentiation into endothelial lineage. Artificial Organs, 2021, 45, E324-E334.	1.9	6
9	Fabrication, characterization and evaluation of the effect of <scp>PLGA</scp> and <scp>PLGAâ€“PEG</scp> biomaterials on the proliferation and neurogenesis potential of human neural <scp>SHâ€SY5Y</scp> cells. Microscopy Research and Technique, 2022, 85, 1433-1443.	2.2	6