

# Sonia Fathi Karkan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3215469/publications.pdf>

Version: 2024-02-01

9  
papers

230  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

371  
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolving direct and indirect platforms for the detection of SARS-CoV-2. Journal of Virological Methods, 2022, 300, 114381.	2.1	10
2	Fabrication, characterization and evaluation of the effect of <sc>PLGA</sc> and <sc>PLGAâ€“PEG</sc> biomaterials on the proliferation and neurogenesis potential of human neural <sc>SHâ€“5Y5Y</sc> cells. Microscopy Research and Technique, 2022, 85, 1433-1443.	2.2	6
3	Application of microneedle patches for drug delivery; doorstep to novel therapies. Journal of Tissue Engineering, 2022, 13, 204173142210853.	5.5	19
4	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
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	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
7	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
8	Electrospun nanofibers for the fabrication of engineered vascular grafts. Journal of Biological Engineering, 2019, 13, 83.	4.7	35
9	Magnetic nanoparticles in cancer diagnosis and treatment: a review. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1-5.	2.8	99