

# Elaheh Esmaeili

## List of Publications by Year in descending order

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15  
papers

414  
citations

840776

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996975

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docs citations

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times ranked

726  
citing authors

#	ARTICLE	IF	CITATIONS
1	The biomedical potential of cellulose acetate/polyurethane nanofibrous mats containing reduced graphene oxide/silver nanocomposites and curcumin: Antimicrobial performance and cutaneous wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 418-427.	7.5	101
2	Efficient protein immobilization on polyethersulfone electrospun nanofibrous membrane via covalent binding for biosensing applications. <i>Materials Science and Engineering C</i> , 2016, 58, 586-594.	7.3	44
3	Induced pluripotent stem cell-derived extracellular vesicles: A novel approach for cell-free regenerative medicine. <i>Journal of Cellular Physiology</i> , 2019, 234, 8455-8464.	4.1	38
4	Magnetolectric nanocomposite scaffold for high yield differentiation of mesenchymal stem cells to neural-like cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 13617-13628.	4.1	37
5	Dendrimer functionalized magnetic nanoparticles as a promising platform for localized hyperthermia and magnetic resonance imaging diagnosis. <i>Journal of Cellular Physiology</i> , 2019, 234, 12615-12624.	4.1	32
6	Incorporation of two-dimensional nanomaterials into silk fibroin nanofibers for cardiac tissue engineering. <i>Polymers for Advanced Technologies</i> , 2020, 31, 248-259.	3.2	32
7	Effective surface modification of MnFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> @PMIDA magnetic nanoparticles for rapid and high-density antibody immobilization. <i>Applied Surface Science</i> , 2017, 426, 1023-1029.	6.1	27
8	Nanofibrous Composites Reinforced by MoS <sub>2</sub> Nanosheets as a Conductive Scaffold for Cardiac Tissue Engineering. <i>ChemistrySelect</i> , 2019, 4, 11557-11563.	1.5	27
9	Synthesis of Zinc Sulfide Nanostructures with Different Sulfur Sources via Mild Hydrothermal Route: Investigation of Crystal Phase and Morphology. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 738-743.	3.7	16
10	Effect of Sulfur Source on Cadmium Sulfide Nanostructures Morphologies via Simple Hydrothermal Route. <i>Journal of Cluster Science</i> , 2016, 27, 351-360.	3.3	16
11	Hybrid Magnetic-DNA Directed Immobilisation Approach for Efficient Protein Capture and Detection on Microfluidic Platforms. <i>Scientific Reports</i> , 2017, 7, 194.	3.3	14
12	Study of osteogenic potential of electrospun PCL incorporated by dendrimerized superparamagnetic nanoparticles as a bone tissue engineering scaffold. <i>Polymers for Advanced Technologies</i> , 2022, 33, 782-794.	3.2	11
13	Synthesis and Characterization of Cadmium Sulfide Nanostructures by Novel Precursor via Hydrothermal Method. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2013, 16, 47-56.	1.1	7
14	Dual improvement of DNA-directed antibody immobilization utilizing magnetic fishing and a polyamine coated surface. <i>RSC Advances</i> , 2016, 6, 111210-111216.	3.6	7
15	Preparation and characterization of bi-layered polycaprolactone/polyurethane nanofibrous scaffold loaded with titanium oxide and curcumin for wound dressing applications. <i>Applied Physics A: Materials Science and Processing</i> , 2022, 128, .	2.3	5