

# Emine AlarÅşin

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

575  
citations

758635

12  
h-index

794141

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

991  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of hydrogels for regenerative engineering. <i>Biotechnology Journal</i> , 2017, 12, 1600394.	1.8	139
2	Tissue adhesives: From research to clinical translation. <i>Nano Today</i> , 2021, 36, 101049.	6.2	90
3	Injectable shear-thinning hydrogels for delivering osteogenic and angiogenic cells and growth factors. <i>Biomaterials Science</i> , 2018, 6, 1604-1615.	2.6	59
4	Advancements and future directions in the antibacterial wound dressings "A review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 703-716.	1.6	47
5	An alginate-poly(acrylamide) hydrogel with TGF- $\beta$ 3 loaded nanoparticles for cartilage repair: Biodegradability, biocompatibility and protein adsorption. <i>International Journal of Biological Macromolecules</i> , 2021, 172, 381-393.	3.6	42
6	Porous Electrospun Fibers with Self-Sealing Functionality: An Enabling Strategy for Trapping Biomacromolecules. <i>Small</i> , 2017, 13, 1701949.	5.2	33
7	Current Strategies for the Regeneration of Skeletal Muscle Tissue. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5929.	1.8	29
8	Development of mucoadhesive modified kappa-carrageenan/pectin patches for controlled delivery of drug in the buccal cavity. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 787-798.	1.6	22
9	Vascular endothelial growth factor-loaded poly(lactic-co-glycolic acid) microspheres-induced lateral axonal sprouting into the vein graft bridging two healthy nerves: Nerve graft prefabrication using controlled release system. <i>Microsurgery</i> , 2012, 32, 635-641.	0.6	20
10	Current Strategies and Future Perspectives of Skin-on-a-Chip Platforms: Innovations, Technical Challenges and Commercial Outlook. <i>Current Pharmaceutical Design</i> , 2019, 24, 5437-5457.	0.9	17
11	Recreating composition, structure, functionalities of tissues at nanoscale for regenerative medicine. <i>Regenerative Medicine</i> , 2016, 11, 849-858.	0.8	15
12	Targeted mesenchymal stem cell and vascular endothelial growth factor strategies for repair of nerve defects with nerve tissue implanted autogenous vein graft conduits. <i>Microsurgery</i> , 2016, 36, 578-585.	0.6	15
13	Selection of natural biomaterials for micro-tissue and organ-on-a-chip models. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 1147-1165.	2.1	11
14	Bilayered laponite/alginate-poly(acrylamide) composite hydrogel for osteochondral injuries enhances macrophage polarization: An in vivo study. <i>Materials Science and Engineering C</i> , 2022, 134, 112721.	3.8	10
15	Photo-crosslinkable chitosan and gelatin-based nanohybrid bioinks for extrusion-based 3D-bioprinting. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 1-12.	1.8	9
16	Biomedicine: Porous Electrospun Fibers with Self-Sealing Functionality: An Enabling Strategy for Trapping Biomacromolecules (Small 47/2017). <i>Small</i> , 2017, 13, 1770249.	5.2	7
17	Development and characterization of oxaceprol-loaded poly-lactide-glycolide nanoparticles for the treatment of osteoarthritis. <i>Drug Development Research</i> , 2020, 81, 501-510.	1.4	5
18	Doxorubicin hydrochloride loaded nanotextured films as a novel drug delivery platform for ovarian cancer treatment. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 1289-1301.	1.1	3

#	ARTICLE	IF	CITATIONS
19	Design of an amphiphilic hyperbranched core/shell-type polymeric nanocarrier platform for drug delivery. Turkish Journal of Chemistry, 2020, 44, 518-534.	0.5	2