

# Emel Sokullu

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

554  
citations

840776

11  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

724  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of microneedle patches for drug delivery; doorstep to novel therapies. <i>Journal of Tissue Engineering</i> , 2022, 13, 204173142210853.	5.5	19
2	Application of exosomes for the alleviation of COVID-19-related pathologies. <i>Cell Biochemistry and Function</i> , 2022, 40, 430-438.	2.9	7
3	Activation of toll-like receptor signaling in endothelial progenitor cells dictates angiogenic potential: from hypothesis to actual state. <i>Cell and Tissue Research</i> , 2021, 384, 389-401.	2.9	4
4	Preclinical Experimental Applications of miRNA Loaded BMSC Extracellular Vesicles. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 471-501.	3.8	13
5	Distinct chemical composition and enzymatic treatment induced human endothelial cells survival in acellular ovine aortae. <i>BMC Research Notes</i> , 2021, 14, 126.	1.4	2
6	An Examination of the Putative Role of Melatonin in Exosome Biogenesis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 686551.	3.7	23
7	Applications, challenges and prospects of mesenchymal stem cell exosomes in regenerative medicine. <i>Stem Cell Research and Therapy</i> , 2021, 12, 521.	5.5	43
8	Does the Global Outbreak of COVID-19 or Other Viral Diseases Threaten the Stem Cell Reservoir Inside the Body?. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 214-230.	3.8	11
9	3D-printed microneedles in biomedical applications. <i>IScience</i> , 2021, 24, 102012.	4.1	113
10	Mitochondrial donation in translational medicine; from imagination to reality. <i>Journal of Translational Medicine</i> , 2020, 18, 367.	4.4	11
11	Estradiol modulated colorectal cancer stem cells bioactivity and interaction with endothelial cells. <i>Life Sciences</i> , 2020, 257, 118078.	4.3	12
12	Cytoprotective and cytofunctional effect of polyanionic polysaccharide alginate and gelatin microspheres on rat cardiac cells. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 969-976.	7.5	9
13	Cardioprotective role of extracellular vesicles: A highlight on exosome beneficial effects in cardiovascular diseases. <i>Journal of Cellular Physiology</i> , 2019, 234, 21732-21745.	4.1	59
14	Toll-like receptors in the functional orientation of cardiac progenitor cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 19451-19463.	4.1	1
15	A compartmental 3D scaffold fabrication and alignment device for neurovascular co-culture and tri-culture. <i>Biomedical Physics and Engineering Express</i> , 2019, 5, 035034.	1.2	1
16	Treatment of cancer stem cells from human colon adenocarcinoma cell line HT-29 with resveratrol and sulindac induced mesenchymal-endothelial transition rate. <i>Cell and Tissue Research</i> , 2019, 376, 377-388.	2.9	29
17	Low-level laser irradiation at a high power intensity increased human endothelial cell exosome secretion via Wnt signaling. <i>Lasers in Medical Science</i> , 2018, 33, 1131-1145.	2.1	50
18	Exosomes and their Application in Biomedical Field: Difficulties and Advantages. <i>Molecular Neurobiology</i> , 2018, 55, 3372-3393.	4.0	91

#	ARTICLE	IF	CITATIONS
19	Surface characterization and biodegradation behavior of magnesium implanted poly(l) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74	1.4	2
20	Alginate- $\epsilon$ -gelatin encapsulation of human endothelial cells promoted angiogenesis in in vivo and in vitro milieu. <i>Biotechnology and Bioengineering</i> , 2017, 114, 2920-2930.	3.3	43
21	Optogenetic strategies for the treatment of neurodegenerative diseases. <i>Anatomy</i> , 2015, 9, 177-181.	0.2	0
22	Oxidation Behavior of C- and Au-Ion-Implanted Biodegradable Polymers. <i>IEEE Transactions on Plasma Science</i> , 2012, 40, 863-869.	1.3	11