

Miina Ojansivu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

577
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Wood-based nanocellulose and bioactive glass modified gelatin- <i>alginate</i> bioinks for 3D bioprinting of bone cells. <i>Biofabrication</i> , 2019, 11, 035010.	7.1	125
2	Extracellular vesicles for tissue repair and regeneration: Evidence, challenges and opportunities. <i>Advanced Drug Delivery Reviews</i> , 2021, 175, 113775.	13.7	86
3	Bioactive glass ions as strong enhancers of osteogenic differentiation in human adipose stem cells. <i>Acta Biomaterialia</i> , 2015, 21, 190-203.	8.3	76
4	Coating 3D Printed Polycaprolactone Scaffolds with Nanocellulose Promotes Growth and Differentiation of Mesenchymal Stem Cells. <i>Biomacromolecules</i> , 2018, 19, 4307-4319.	5.4	67
5	Bone Morphogenetic Protein-2 Induces Donor-Dependent Osteogenic and Adipogenic Differentiation in Human Adipose Stem Cells. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1391-1402.	3.3	46
6	The effect of S53P4-based borosilicate glasses and glass dissolution products on the osteogenic commitment of human adipose stem cells. <i>PLoS ONE</i> , 2018, 13, e0202740.	2.5	44
7	Bioactive glass ions induce efficient osteogenic differentiation of human adipose stem cells encapsulated in gellan gum and collagen type I hydrogels. <i>Materials Science and Engineering C</i> , 2019, 99, 905-918.	7.3	38
8	Focal Adhesion Kinase and ROCK Signaling Are Switch-Like Regulators of Human Adipose Stem Cell Differentiation towards Osteogenic and Adipogenic Lineages. <i>Stem Cells International</i> , 2018, 2018, 1-13.	2.5	31
9	3D Scaffolds of Polycaprolactone/Copper-Doped Bioactive Glass: Architecture Engineering with Additive Manufacturing and Cellular Assessments in a Coculture of Bone Marrow Stem Cells and Endothelial Cells. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4496-4510.	5.2	25
10	Knitted 3D Scaffolds of Polybutylene Succinate Support Human Mesenchymal Stem Cell Growth and Osteogenesis. <i>Stem Cells International</i> , 2018, 2018, 1-11.	2.5	19
11	Potent Virustatic Polymer-Lipid Nanomimics Block Viral Entry and Inhibit Malaria Parasites In Vivo. <i>ACS Central Science</i> , 2022, 8, 1238-1257.	11.3	9
12	Novel endosomolytic compounds enable highly potent delivery of antisense oligonucleotides. <i>Communications Biology</i> , 2022, 5, 185.	4.4	7
13	In-vitro dissolution characteristics and human adipose stem cell response to novel borophosphate glasses. <i>Journal of Biomedical Materials Research - Part A</i> , 2019, 107, 2099-2114.	4.0	4