Hristina Obradovic

List of Publications by Year
in descending order

20	400	840585 11	752573 20
papers	citations	h-index	g-index

20	20	20	743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesenchymal stem cells of different origin: Comparative evaluation of proliferative capacity, telomere length and pluripotency marker expression. Life Sciences, 2015, 141, 61-73.	2.0	70
2	Transforming growth factorâ€Î², matrix metalloproteinases, and urokinaseâ€type plasminogen activator interaction in the cancer epithelial to mesenchymal transition. Developmental Dynamics, 2018, 247, 382-395.	0.8	64
3	Lipopolysaccharide can modify differentiation and immunomodulatory potential of periodontal ligament stem cells via ERK1,2 signaling. Journal of Cellular Physiology, 2018, 233, 447-462.	2.0	50
4	Inflammatory cytokines prime adipose tissue mesenchymal stem cells to enhance malignancy of <scp>MCF</scp>â€7 breast cancer cells via transforming growth factorâ€Î²1. IUBMB Life, 2016, 68, 190-200.	1.5	35
5	Urokinase type plasminogen activator mediates Interleukin-17-induced peripheral blood mesenchymal stem cell motility and transendothelial migration. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 431-444.	1.9	30
6	The inhibition of periodontal ligament stem cells osteogenic differentiation by IL-17 is mediated via MAPKs. International Journal of Biochemistry and Cell Biology, 2016, 71, 92-101.	1.2	20
7	Improving stemness and functional features of mesenchymal stem cells from Wharton's jelly of a human umbilical cord by mimicking the native, low oxygen stem cell niche. Placenta, 2019, 82, 25-34.	0.7	16
8	Doxycycline Inhibits IL-17-Stimulated MMP-9 Expression by Downregulating ERK1/2 Activation: Implications in Myogenic Differentiation. Mediators of Inflammation, 2016, 2016, 1-11.	1.4	15
9	Vitamin D3 Stimulates Proliferation Capacity, Expression of Pluripotency Markers, and Osteogenesis of Human Bone Marrow Mesenchymal Stromal/Stem Cells, Partly through SIRT1 Signaling. Biomolecules, 2022, 12, 323.	1.8	15
10	ILâ€33 guides osteogenesis and increases proliferation and pluripotency marker expression in dental stem cells. Cell Proliferation, 2019, 52, e12533.	2.4	14
11	Regulation of Mesenchymal Stem Cell Differentiation by Transforming Growth Factor Beta Superfamily. Current Protein and Peptide Science, 2018, 19, 1138-1154.	0.7	14
12	Modulating stemness of mesenchymal stem cells from exfoliated deciduous and permanent teeth by ILâ€17 and bFGF. Journal of Cellular Physiology, 2021, 236, 7322-7341.	2.0	10
13	Systematic Review of the Application of Perinatal Derivatives in Animal Models on Cutaneous Wound Healing. Frontiers in Bioengineering and Biotechnology, 2021, 9, 742858.	2.0	10
14	Inflammatory niche: Mesenchymal stromal cell priming by soluble mediators. World Journal of Stem Cells, 2020, 12, 922-937.	1.3	10
15	Tumorigenic Aspects of MSC Senescenceâ€”Implication in Cancer Development and Therapy. Journal of Personalized Medicine, 2021, 11, 1133.	1.1	9
16	Detrimental Effect of Various Preparations of the Human Amniotic Membrane Homogenate on the 2D and 3D Bladder Cancer In vitro Models. Frontiers in Bioengineering and Biotechnology, 2021, 9, 690358.	2.0	6
17	Adipoinductive effect of extracellular matrix involves cytoskeleton changes and SIRT1 activity in adipose tissue stem/stromal cells. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, S370-S382.	1.9	5
18	Dental mesenchymal stromal/stem cells in different microenvironmentsâ€” implications in regenerative therapy. World Journal of Stem Cells, 2021, 13, 1863-1880.	1.3	4

#	Article	IF	Citations
19	BMP2 downregulates urokinase-type plasminogen activator via p38 MAPK: Implications in C2C12 cells myogenic differentiation. Acta Histochemica, 2021, 123, 151774.	0.9	2
20	Interleukin-17 modulates uPA and MMP2 expression in human periodontal ligament mesenchymal stem cells: Involvement of the ERK1/2 MAPK pathway. Archives of Biological Sciences, 2022, 74, 15-24.	0.2	1