

Soyoun Um

List of Publications by Year in descending order

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16
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1040056

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349
citing authors

#	ARTICLE	IF	CITATIONS
1	TGF- β 2 downregulates osteogenesis under inflammatory conditions in dental follicle stem cells. <i>International Journal of Oral Science</i> , 2018, 10, 29.	8.6	28
2	Neurogenic differentiation of human dental stem cells <i>in vitro</i> . <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2014, 40, 173.	0.8	26
3	Migration Inhibitory Factor in Conditioned Medium from Human Umbilical Cord Blood-Derived Mesenchymal Stromal Cells Stimulates Hair Growth. <i>Cells</i> , 2020, 9, 1344.	4.1	23
4	A Small-Sized Population of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells Shows High Stemness Properties and Therapeutic Benefit. <i>Stem Cells International</i> , 2020, 2020, 1-17.	2.5	22
5	Decorin Secreted by Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells Induces Macrophage Polarization via CD44 to Repair Hyperoxic Lung Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4815.	4.1	20
6	TSG-6 secreted by mesenchymal stem cells suppresses immune reactions influenced by BMP-2 through p38 and MEK mitogen-activated protein kinase pathway. <i>Cell and Tissue Research</i> , 2017, 368, 551-561.	2.9	19
7	Prospects for the therapeutic development of umbilical cord blood-derived mesenchymal stem cells. <i>World Journal of Stem Cells</i> , 2020, 12, 1511-1528.	2.8	19
8	Soluble PTX3 of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells Attenuates Hyperoxic Lung Injury by Activating Macrophage Polarization in Neonatal Rat Model. <i>Stem Cells International</i> , 2020, 2020, 1-18.	2.5	14
9	Periodontal Ligament Stem Cells for Periodontal Regeneration. <i>Current Oral Health Reports</i> , 2015, 2, 236-244.	1.6	13
10	Senescence-Associated Secretory Phenotype Suppression Mediated by Small-Sized Mesenchymal Stem Cells Delays Cellular Senescence through TLR2 and TLR5 Signaling. <i>Cells</i> , 2021, 10, 63.	4.1	13
11	Up-Regulation of Superoxide Dismutase 2 in 3D Spheroid Formation Promotes Therapeutic Potency of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells. <i>Antioxidants</i> , 2020, 9, 66.	5.1	11
12	Primary Cilia Mediate Wnt5a/ β -catenin Signaling to Regulate Adipogenic Differentiation of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells Following Calcium Induction. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 193-202.	3.7	9
13	High Integrity and Fidelity of Long-Term Cryopreserved Umbilical Cord Blood for Transplantation. <i>Journal of Clinical Medicine</i> , 2021, 10, 293.	2.4	6
14	Valproic Acid Modulates the Multipotency in Periodontal Ligament Stem Cells via p53-Mediated Cell Cycle. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 153-162.	3.7	4
15	PTX-3 Secreted by Intra-Articular-Injected SMUP-Cells Reduces Pain in an Osteoarthritis Rat Model. <i>Cells</i> , 2021, 10, 2420.	4.1	4
16	Positively Correlated CD47 Activation and Autophagy in Umbilical Cord Blood-Derived Mesenchymal Stem Cells during Senescence. <i>Stem Cells International</i> , 2021, 2021, 1-13.	2.5	2