

Hyun-Jin Lee

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

194
citations

1162367

8
h-index

1199166

12
g-index

32
all docs

32
docs citations

32
times ranked

187
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the effects of dimethylsulphoxide on morphology, cellular viability, mRNA, and protein expression of stem cells culture in growth media. <i>Biomedical Reports</i> , 2017, 7, 291-296.	0.9	20
2	Autologous bone-marrow mesenchymal cell induced chondrogenesis: Single-stage arthroscopic cartilage repair. <i>Tissue Engineering and Regenerative Medicine</i> , 2014, 11, 247-253.	1.6	16
3	The effects of simvastatin on cellular viability, stemness and osteogenic differentiation using 3-dimensional cultures of stem cells and osteoblast-like cells. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 699-706.	0.6	16
4	Osteogenic potential of cell spheroids composed of varying ratios of gingiva-derived and bone marrow stem cells using concave microwells. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 2287-2294.	0.8	14
5	Bone morphogenetic protein-7 upregulates genes associated with osteoblast differentiation, including collagen I, Sp7 and IBSP in gingiva-derived stem cells. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 2867-2876.	0.8	12
6	Dexamethasone downregulates SIRT1 and IL6 and upregulates EDN1 genes in stem cells derived from gingivae via the AGE/RAGE pathway. <i>Biotechnology Letters</i> , 2018, 40, 509-519.	1.1	10
7	A Study of the Effects of Doxorubicin-Containing Liposomes on Osteogenesis of 3D Stem Cell Spheroids Derived from Gingiva. <i>Materials</i> , 2019, 12, 2693.	1.3	9
8	Effects of demographic factors on adipogenic and chondrogenic differentiation in bone marrow-derived stem cells. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 3548-3554.	0.8	9
9	Dimethyl Sulfoxide Leads to Decreased Osteogenic Differentiation of Stem Cells Derived from Gingiva via Runx2 and Collagen I Expression. <i>European Journal of Dentistry</i> , 2019, 13, 131-136.	0.8	8
10	Evaluation of the secretion and release of vascular endothelial growth factor from two-dimensional culture and three-dimensional cell spheroids formed with stem cells and osteoprecursor cells. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 971-977.	0.6	8
11	Vitamin D Enhanced the Osteogenic Differentiation of Cell Spheroids Composed of Bone Marrow Stem Cells. <i>Medicina (Lithuania)</i> , 2021, 57, 1271.	0.8	8
12	Cellular viability and osteogenic differentiation potential of human gingiva-derived stem cells in 2D culture following treatment with anionic, cationic, and neutral liposomes containing doxorubicin. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 4457-4462.	0.8	7
13	NELL-1 Increased the Osteogenic Differentiation and mRNA Expression of Spheroids Composed of Stem Cells. <i>Medicina (Lithuania)</i> , 2021, 57, 586.	0.8	7
14	The effects of doxorubicin-loaded liposomes on viability, stem cell surface marker expression and secretion of vascular endothelial growth factor of three-dimensional stem cell spheroids. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 4950-4960.	0.8	6
15	Evaluation of the Effects of Cuminum cyminum on Cellular Viability, Osteogenic Differentiation and Mineralization of Human Bone Marrow-Derived Stem Cells. <i>Medicina (Lithuania)</i> , 2021, 57, 38.	0.8	6
16	Effects of Simvastatin on the Viability and Secretion of Vascular Endothelial Growth Factor of Cell Spheroids Cultured in Growth Media. <i>Implant Dentistry</i> , 2018, 27, 480-487.	1.7	5
17	Evaluation of the Age- and Sex-Related Changes of the Osteogenic Differentiation Potentials of Healthy Bone Marrow-Derived Mesenchymal Stem Cells. <i>Medicina (Lithuania)</i> , 2021, 57, 520.	0.8	5
18	Effects of noni on cellular viability and osteogenic differentiation of gingiva-derived stem cells demonstrated by RNA sequencing and quantitative PCR. <i>Experimental and Therapeutic Medicine</i> , 2021, 23, 32.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Effect of Dexamethasone Combination with Gentamicin in Chemical Labyrinthectomy on Hearing Preservation and Vertigo Control in Patients with Unilateral Meniere's Disease: A Randomized Controlled Clinical Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 5581.	1.0	5
20	Effects of Bambusa tulda on the proliferation of human stem cells. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5696-5702.	0.8	4
21	Effects of Valproic Acid on Morphology, Proliferation, and Differentiation of Mesenchymal Stem Cells Derived From Human Gingival Tissue. <i>Implant Dentistry</i> , 2018, 27, 33-42.	1.7	4
22	Application of Bone Morphogenetic Protein 7 Enhanced the Osteogenic Differentiation and Mineralization of Bone Marrow-Derived Stem Cells Cultured on Deproteinized Bovine Bone. <i>Coatings</i> , 2021, 11, 642.	1.2	2
23	Effects of Connective Tissue Growth Factor on the Cell Viability, Proliferation, Osteogenic Capacity and mRNA Expression of Stem Cell Spheroids. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6572.	1.3	2
24	The Role of Insulin-Like Growth Factor-2 on the Cellular Viability and Differentiation to the Osteogenic Lineage and Mineralization of Stem Cells Cultured on Deproteinized Bovine Bone Mineral. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5471.	1.3	1
25	Comparison of Auditory Outcomes between Inpatient- and Outpatient-Based Treatment in Sudden Sensorineural Hearing Loss. <i>Journal of Clinical Medicine</i> , 2022, 11, 3123.	1.0	1
26	The Effects of Transforming Growth Factor- β 1 on the Differentiation of Cell Organoids Composed of Gingiva-Derived Stem Cells. <i>BioMed Research International</i> , 2022, 2022, 1-9.	0.9	1
27	Evaluation of the Effects of Biodegradable Microspheres Loaded with Quercetin on Adipogenic and Chondrogenic Differentiation of Cellular Spheroids. <i>Macromolecular Research</i> , 2018, 26, 506-510.	1.0	0
28	Non-operative Treatment of Femoral Neuropathy Caused by Iliacus Hematoma: A Case Report. <i>Hip and Pelvis</i> , 2014, 26, 50-54.	0.6	0
29	Morphological stability, cellular viability and stem cell marker expression of three-dimensional cultures of stem cells from bone marrow and periodontium. <i>Biomedical Reports</i> , 2021, 14, 9.	0.9	0
30	Morphological stability, cellular viability and stem cell marker expression of three-dimensional cultures of stem cells from bone marrow and periodontium. <i>Biomedical Reports</i> , 2020, 14, 1-1.	0.9	0
31	The risk of laryngitis with herpes zoster infection: A nested case-control study using data from the Korean National Sample Cohort. <i>PLoS ONE</i> , 2021, 16, e0261366.	1.1	0