

Peyman Kelk

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,206
citations

623574

14
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

1862
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregatibacter actinomycetemcomitans Leukotoxin Activates the NLRP3 Inflammasome and Cell-to-Cell Communication. Pathogens, 2022, 11, 159.	1.2	10
2	Combined Transcriptomic and Protein Array Cytokine Profiling of Human Stem Cells from Dental Apical Papilla Modulated by Oral Bacteria. International Journal of Molecular Sciences, 2022, 23, 5098.	1.8	3
3	Water jet-assisted lipoaspiration and Sepax cell separation system for the isolation of adipose stem cells with high adipogenic potential. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 2759-2767.	0.5	2
4	Three-Dimensional Osteogenic Differentiation of Bone Marrow Mesenchymal Stem Cells Promotes Matrix Metalloproteinase 13 (MMP13) Expression in Type I Collagen Hydrogels. International Journal of Molecular Sciences, 2021, 22, 13594.	1.8	8
5	Evaluation of growth, stemness, and angiogenic properties of dental pulp stem cells cultured in cGMP xeno-/serum-free medium. Cell and Tissue Research, 2020, 380, 93-105.	1.5	19
6	Cytokine Secretion, Viability, and Real-Time Proliferation of Apical-Papilla Stem Cells Upon Exposure to Oral Bacteria. Frontiers in Cellular and Infection Microbiology, 2020, 10, 620801.	1.8	8
7	Mechanical stress potentiates the differentiation of periodontal ligament stem cells into keratocytes. British Journal of Ophthalmology, 2018, 102, 562-569.	2.1	18
8	Characterization of human adipose tissue-derived stem cells with enhanced angiogenic and adipogenic properties. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 2490-2502.	1.3	38
9	Effects of a defined xeno-free medium on the growth and neurotrophic and angiogenic properties of human adult stem cells. Cytotherapy, 2017, 19, 629-639.	0.3	11
10	The neurotrophic effects of different human dental mesenchymal stem cells. Scientific Reports, 2017, 7, 12605.	1.6	102
11	Titanium ions form particles that activate and execute interleukin-1 β release from lipopolysaccharide-primed macrophages. Journal of Periodontal Research, 2017, 52, 21-32.	1.4	144
12	In Vitro Osteogenic Differentiation of Human Mesenchymal Stem Cells from Jawbone Compared with Dental Tissue. Tissue Engineering and Regenerative Medicine, 2017, 14, 763-774.	1.6	36
13	Substance P and patterned silk biomaterial stimulate periodontal ligament stem cells to form corneal stroma in a bioengineered three-dimensional model. Stem Cell Research and Therapy, 2017, 8, 260.	2.4	14
14	Aggregatibacter actinomycetemcomitans: Virulence of its leukotoxin and association with aggressive periodontitis. Virulence, 2015, 6, 188-195.	1.8	127
15	A subset of IL-17+ mesenchymal stem cells possesses anti-Candida albicans effect. Cell Research, 2013, 23, 107-121.	5.7	72
16	Cellular and molecular response of human macrophages exposed to Aggregatibacter actinomycetemcomitans leukotoxin. Cell Death and Disease, 2011, 2, e126-e126.	2.7	79
17	IL-1 family nomenclature. Nature Immunology, 2010, 11, 973-973.	7.0	294
18	IL-1 β secretion induced by Aggregatibacter (Actinobacillus) actinomycetemcomitans is mainly caused by the leukotoxin. International Journal of Medical Microbiology, 2008, 298, 529-541.	1.5	69

#	ARTICLE	IF	CITATIONS
19	Abundant Secretion of Bioactive Interleukin-1 β by Human Macrophages Induced by Actinobacillus actinomycetemcomitans Leukotoxin. Infection and Immunity, 2005, 73, 453-458.	1.0	68
20	Caspase 1 Involvement in Human Monocyte Lysis Induced by Actinobacillus actinomycetemcomitans Leukotoxin. Infection and Immunity, 2003, 71, 4448-4455.	1.0	84