

Peyman Kelk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7944332/publications.pdf>

Version: 2024-02-01

20
papers

1,206
citations

623188

14
h-index

752256

20
g-index

20
all docs

20
docs citations

20
times ranked

1862
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-1 family nomenclature. <i>Nature Immunology</i> , 2010, 11, 973-973.	7.0	294
2	Titanium ions form particles that activate and execute interleukin-1 β release from lipopolysaccharide-primed macrophages. <i>Journal of Periodontal Research</i> , 2017, 52, 21-32.	1.4	144
3	<i>Aggregatibacter actinomycetemcomitans</i> : Virulence of its leukotoxin and association with aggressive periodontitis. <i>Virulence</i> , 2015, 6, 188-195.	1.8	127
4	The neurotrophic effects of different human dental mesenchymal stem cells. <i>Scientific Reports</i> , 2017, 7, 12605.	1.6	102
5	Caspase 1 Involvement in Human Monocyte Lysis Induced by <i>Actinobacillus actinomycetemcomitans</i> Leukotoxin. <i>Infection and Immunity</i> , 2003, 71, 4448-4455.	1.0	84
6	Cellular and molecular response of human macrophages exposed to <i>Aggregatibacter actinomycetemcomitans</i> leukotoxin. <i>Cell Death and Disease</i> , 2011, 2, e126-e126.	2.7	79
7	A subset of IL-17+ mesenchymal stem cells possesses anti- <i>Candida albicans</i> effect. <i>Cell Research</i> , 2013, 23, 107-121.	5.7	72
8	IL-1 β secretion induced by <i>Aggregatibacter (Actinobacillus) actinomycetemcomitans</i> is mainly caused by the leukotoxin. <i>International Journal of Medical Microbiology</i> , 2008, 298, 529-541.	1.5	69
9	Abundant Secretion of Bioactive Interleukin-1 β by Human Macrophages Induced by <i>Actinobacillus actinomycetemcomitans</i> Leukotoxin. <i>Infection and Immunity</i> , 2005, 73, 453-458.	1.0	68
10	Characterization of human adipose tissue-derived stem cells with enhanced angiogenic and adipogenic properties. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 2490-2502.	1.3	38
11	In Vitro Osteogenic Differentiation of Human Mesenchymal Stem Cells from Jawbone Compared with Dental Tissue. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 763-774.	1.6	36
12	Evaluation of growth, stemness, and angiogenic properties of dental pulp stem cells cultured in cGMP xeno-/serum-free medium. <i>Cell and Tissue Research</i> , 2020, 380, 93-105.	1.5	19
13	Mechanical stress potentiates the differentiation of periodontal ligament stem cells into keratocytes. <i>British Journal of Ophthalmology</i> , 2018, 102, 562-569.	2.1	18
14	Substance P and patterned silk biomaterial stimulate periodontal ligament stem cells to form corneal stroma in a bioengineered three-dimensional model. <i>Stem Cell Research and Therapy</i> , 2017, 8, 260.	2.4	14
15	Effects of a defined xeno-free medium on the growth and neurotrophic and angiogenic properties of human adult stem cells. <i>Cytotherapy</i> , 2017, 19, 629-639.	0.3	11
16	<i>Aggregatibacter actinomycetemcomitans</i> Leukotoxin Activates the NLRP3 Inflammasome and Cell-to-Cell Communication. <i>Pathogens</i> , 2022, 11, 159.	1.2	10
17	Cytokine Secretion, Viability, and Real-Time Proliferation of Apical-Papilla Stem Cells Upon Exposure to Oral Bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 620801.	1.8	8
18	Three-Dimensional Osteogenic Differentiation of Bone Marrow Mesenchymal Stem Cells Promotes Matrix Metalloproteinase 13 (MMP13) Expression in Type I Collagen Hydrogels. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13594.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Combined Transcriptomic and Protein Array Cytokine Profiling of Human Stem Cells from Dental Apical Papilla Modulated by Oral Bacteria. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5098.	1.8	3
20	Water jet-assisted lipoaspiration and Sepax cell separation system for the isolation of adipose stem cells with high adipogenic potential. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 2759-2767.	0.5	2