

Juliane Isaac

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

562
citations

840776

11
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of strontium-doped bioactive glass on the differentiation of cultured osteogenic cells. , 2011, 21, 130-143.		154
2	Neural Crest Deletion of Dlx3 Leads to Major Dentin Defects through Down-regulation of Dspp. Journal of Biological Chemistry, 2012, 287, 12230-12240.	3.4	63
3	In vitro effects of two silicate-based materials, Biodentine and BioRoot RCS, on dental pulp stem cells in models of reactionary and reparative dentinogenesis. PLoS ONE, 2018, 13, e0190014.	2.5	45
4	Bioengineered titanium surfaces affect the gene-expression and phenotypic response of osteoprogenitor cells derived from mouse calvarial bones. , 2010, 20, 178-196.		40
5	Comparative Physicochemical Analysis of Pulp Stone and Dentin. Journal of Endodontics, 2016, 42, 432-438.	3.1	39
6	DLX3 regulates bone mass by targeting genes supporting osteoblast differentiation and mineral homeostasis in vivo. Cell Death and Differentiation, 2014, 21, 1365-1376.	11.2	38
7	Involvement of neural crest and paraxial mesoderm in oral mucosal development and healing. Biomaterials, 2018, 172, 41-53.	11.4	27
8	β-TCP microporosity decreases the viability and osteoblast differentiation of human bone marrow stromal cells. Journal of Biomedical Materials Research - Part A, 2008, 86A, 386-393.	4.0	23
9	Tracking Endogenous Amelogenin and Ameloblastin In Vivo. PLoS ONE, 2014, 9, e99626.	2.5	23
10	In vivo impact of Dlx3 conditional inactivation in neural crest-derived craniofacial bones. Journal of Cellular Physiology, 2013, 228, 654-664.	4.1	21
11	Bone-like tissue formation on a biomimetic titanium surface in an explant model of osteoconduction. Journal of Biomedical Materials Research - Part A, 2009, 89A, 585-593.	4.0	17
12	Platelet-poor plasma stimulates the proliferation but inhibits the differentiation of rat osteoblastic cells in vitro. Clinical Oral Implants Research, 2009, 20, 616-623.	4.5	17
13	Validation of Housekeeping Genes to Study Human Gingival Stem Cells and Their In Vitro Osteogenic Differentiation Using Real-Time RT-qPCR. Stem Cells International, 2016, 2016, 1-17.	2.5	14
14	Ameloblastin as a putative marker of specific bone compartments. Connective Tissue Research, 2014, 55, 117-120.	2.3	9
15	Head to Knee: Cranial Neural Crest-Derived Cells as Promising Candidates for Human Cartilage Repair. Stem Cells International, 2019, 2019, 1-14.	2.5	9
16	The Role of GH/IGF Axis in Dento-Alveolar Complex from Development to Aging and Therapeutics: A Narrative Review. Cells, 2021, 10, 1181.	4.1	9
17	Transcriptional Regulation of Jaw Osteoblasts: Development to Pathology. Journal of Dental Research, 2022, 101, 859-869.	5.2	7
18	Biocompatibility assessment of modified Portland cement in comparison with MTA [®] : In vivo and in vitro studies. Saudi Endodontic Journal, 2012, 2, 6.	0.2	3

#	ARTICLE	IF	CITATIONS
19	In Vitro Bone Formation on Bioactive Titanium. Key Engineering Materials, 2008, 361-363, 939-942.	0.4	1
20	Tissue engineering and endodontics. , 2011, , 336-362.		1
21	Ameloblastin as Biomarker of Bone. Exposure and Health, 2015, , 1-34.	4.9	1
22	Ameloblastin as Biomarker of Bone. Biomarkers in Disease, 2017, , 267-300.	0.1	1