

Harsh Amin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

269
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Stimulation of Chondrogenic Differentiation of Adult Human Bone Marrow-Derived Stromal Cells by a Moderate-Strength Static Magnetic Field. <i>Tissue Engineering - Part A</i> , 2014, 20, 1612-1620.	3.1	58
2	Sol-gel based fabrication and characterization of new bioactive glass-ceramic composites for dental applications. <i>Journal of the European Ceramic Society</i> , 2012, 32, 3051-3061.	5.7	47
3	Differential Effect of Amelogenin Peptides on Osteogenic Differentiation In Vitro: Identification of Possible New Drugs for Bone Repair and Regeneration. <i>Tissue Engineering - Part A</i> , 2012, 18, 1193-1202.	3.1	34
4	Effects of enamel matrix proteins on multi-lineage differentiation of periodontal ligament cells in vitro. <i>Acta Biomaterialia</i> , 2013, 9, 4796-4805.	8.3	29
5	Characterization of lipid metabolism in a novel immortalized human hepatocyte cell line. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2015, 309, E511-E522.	3.5	24
6	A tyrosine-rich amelogenin peptide promotes neovasculogenesis in vitro and ex vivo. <i>Acta Biomaterialia</i> , 2014, 10, 1930-1939.	8.3	18
7	An In Vitro Model for the Development of Mature Bone Containing an Osteocyte Network. <i>Advanced Biology</i> , 2018, 2, 1700156.	3.0	16
8	A procedure for identifying stem cell compartments with multi-lineage differentiation potential. <i>Analyst, The</i> , 2011, 136, 1440.	3.5	13
9	Interaction of enamel matrix proteins with human periodontal ligament cells. <i>Clinical Oral Investigations</i> , 2016, 20, 339-347.	3.0	13
10	The Design and Development of a High-Throughput Magneto-Mechanostimulation Device for Cartilage Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2014, 20, 149-159.	2.1	11
11	Differential effects of tyrosine-rich amelogenin peptide on chondrogenic and osteogenic differentiation of adult chondrocytes. <i>Cell and Tissue Research</i> , 2016, 364, 219-224.	2.9	4
12	Organotypic Bone Culture: An In Vitro Model for the Development of Mature Bone Containing an Osteocyte Network (<i>Adv. Biosys.</i> 2/2018). <i>Advanced Biology</i> , 2018, 2, 1870012.	3.0	2