

Chenphop Sawangmake

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

395
citations

1039406

9
h-index

794141

19
g-index

24
all docs

24
docs citations

24
times ranked

528
citing authors

#	ARTICLE	IF	CITATIONS
1	Runx2 deletion in smooth muscle cells inhibits vascular osteochondrogenesis and calcification but not atherosclerotic lesion formation. <i>Cardiovascular Research</i> , 2016, 112, 606-616.	1.8	87
2	SLC20A2 Deficiency in Mice Leads to Elevated Phosphate Levels in Cerebrospinal Fluid and Glymphatic Pathway-Associated Arteriolar Calcification, and Recapitulates Human Idiopathic Basal Ganglia Calcification. <i>Brain Pathology</i> , 2017, 27, 64-76.	2.1	59
3	Neurogenic differentiation of human dental pulp stem cells using different induction protocols. <i>Oral Diseases</i> , 2014, 20, 352-358.	1.5	48
4	A feasibility study of an in vitro differentiation potential toward insulin-producing cells by dental tissue-derived mesenchymal stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 581-587.	1.0	34
5	Intermittent compressive force promotes osteogenic differentiation in human periodontal ligament cells by regulating the transforming growth factor- β^2 pathway. <i>Cell Death and Disease</i> , 2019, 10, 761.	2.7	34
6	High Glucose Condition Suppresses Neurosphere Formation by Human Periodontal Ligament-Derived Mesenchymal Stem Cells. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 928-939.	1.2	21
7	Mesenchymal stem cell-based bone tissue engineering for veterinary practice. <i>Heliyon</i> , 2019, 5, e02808.	1.4	16
8	Comparative characteristic study from bone marrow-derived mesenchymal stem cells. <i>Journal of Veterinary Science</i> , 2021, 22, e74.	0.5	16
9	Systems biology analysis of osteogenic differentiation behavior by canine mesenchymal stem cells derived from bone marrow and dental pulp. <i>Scientific Reports</i> , 2020, 10, 20703.	1.6	15
10	Simvastatin enhances proliferation and pluripotent gene expression by canine bone marrow-derived mesenchymal stem cells (cBM-MSCs) in vitro. <i>Heliyon</i> , 2019, 5, e02663.	1.4	8
11	Tailored generation of insulin producing cells from canine mesenchymal stem cells derived from bone marrow and adipose tissue. <i>Scientific Reports</i> , 2021, 11, 12409.	1.6	8
12	In vitro generation of transplantable insulin-producing cells from canine adipose-derived mesenchymal stem cells. <i>Scientific Reports</i> , 2022, 12, .	1.6	8
13	Alginate/Pluronic F127-based encapsulation supports viability and functionality of human dental pulp stem cell-derived insulin-producing cells. <i>Journal of Biological Engineering</i> , 2020, 14, 23.	2.0	7
14	Integrative protocols for an in vitro generation of pancreatic progenitors from human dental pulp stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 222-229.	1.0	6
15	Insulin-Producing Cell Transplantation Platform for Veterinary Practice. <i>Frontiers in Veterinary Science</i> , 2020, 7, 4.	0.9	6
16	Surface properties and early murine pre-osteoblastic cell responses of phosphoric acid modified titanium surface. <i>Journal of Oral Biology and Craniofacial Research</i> , 2016, 6, 3-10.	0.8	5
17	Expression of Antimicrobial Peptide Genes in the Canine Amniotic Membrane. <i>Veterinary Sciences</i> , 2022, 9, 200.	0.6	4
18	RNA sequencing data of human periodontal ligament cells treated with continuous and intermittent compressive force. <i>Data in Brief</i> , 2019, 26, 104553.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Bio-fabrication of stem-cell-incorporated corneal epithelial and stromal equivalents from silk fibroin and gelatin-based biomaterial for canine corneal regeneration. PLoS ONE, 2022, 17, e0263141.	1.1	3
20	Osteogenic growth peptide enhances osteogenic differentiation of human periodontal ligament stem cells. Heliyon, 2022, 8, e09936.	1.4	3
21	In vitro Induction of Human Dental Pulp Stem Cells Toward Pancreatic Lineages. Journal of Visualized Experiments, 2021, , .	0.2	1