Chenphop Sawangmake

List of Publications by Year in Descending Order

18 papers	221 citations	7 h-index	14 g-index
23 ext. papers	293 ext. citations	4.1 avg, IF	2.94 L-index

#	Paper	IF	Citations
18	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	3.7	1
17	Expression of Antimicrobial Peptide Genes in the Canine Amniotic Membrane. *Veterinary Sciences*, **2022**, 9, 200	2.4	0
16	Tailored generation of insulin producing cells from canine mesenchymal stem cells derived from bone marrow and adipose tissue. *Scientific Reports*, **2021**, 11, 12409	4.9	2
15	Comparative characteristic study from bone marrow-derived mesenchymal stem cells. *Journal of Veterinary Science*, **2021**, 22, e74	1.6	2
14	Insulin-Producing Cell Transplantation Platform for Veterinary Practice. *Frontiers in Veterinary Science*, **2020**, 7, 4	3.1	3
13	Systems biology analysis of osteogenic differentiation behavior by canine mesenchymal stem cells derived from bone marrow and dental pulp. *Scientific Reports*, **2020**, 10, 20703	4.9	6
12	Integrative protocols for an in□vitro generation of pancreatic progenitors from human dental pulp stem cells. *Biochemical and Biophysical Research Communications*, **2020**, 530, 222-229	3.4	2
11	Alginate/Pluronic F127-based encapsulation supports viability and functionality of human dental pulp stem cell-derived insulin-producing cells. *Journal of Biological Engineering*, **2020**, 14, 23	6.3	0
10	RNA sequencing data of human periodontal ligament cells treated with continuous and intermittent compressive force. *Data in Brief*, **2019**, 26, 104553	1.2	1
9	Intermittent compressive force promotes osteogenic differentiation in human periodontal ligament cells by regulating the transforming growth factor-□pathway. *Cell Death and Disease*, **2019**, 10, 761	9.8	14
8	Simvastatin enhances proliferation and pluripotent gene expression by canine bone marrow-derived mesenchymal stem cells (cBM-MSCs). *Heliyon*, **2019**, 5, e02663	3.6	4
7	Mesenchymal stem cell-based bone tissue engineering for veterinary practice. *Heliyon*, **2019**, 5, e02808	3.6	8
6	SLC20A2 Deficiency in Mice Leads to Elevated Phosphate Levels in Cerbrospinal Fluid and Glymphatic Pathway-Associated Arteriolar Calcification, and Recapitulates Human Idiopathic Basal Ganglia Calcification. *Brain Pathology*, **2017**, 27, 64-76	6	48
5	Surface properties and early murine pre-osteoblastic cell responses of phosphoric acid modified titanium surface. *Journal of Oral Biology and Craniofacial Research*, **2016**, 6, 2-9	2.6	4
4	Runx2 deletion in smooth muscle cells inhibits vascular osteochondrogenesis and calcification but not atherosclerotic lesion formation. *Cardiovascular Research*, **2016**, 112, 606-616	9.9	52
3	A feasibility study of an in vitro differentiation potential toward insulin-producing cells by dental tissue-derived mesenchymal stem cells. *Biochemical and Biophysical Research Communications*, **2014**, 452, 581-7	3.4	24
2	Neurogenic differentiation of human dental pulp stem cells using different induction protocols. *Oral Diseases*, **2014**, 20, 352-8	3.5	40

1	High glucose condition suppresses neurosphere formation by human periodontal ligament-derived mesenchymal stem cells. *Journal of Cellular Biochemistry*, **2014**, 115, 928-39	4.7	10