

Chenphop Sawangmake

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Runx2 deletion in smooth muscle cells inhibits vascular osteochondrogenesis and calcification but not atherosclerotic lesion formation. <i>Cardiovascular Research</i> , 2016 , 112, 606-616 | 9.9 | 52 |
| 17 | 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 | 6 | 48 |
| 16 | Neurogenic differentiation of human dental pulp stem cells using different induction protocols. <i>Oral Diseases</i> , 2014 , 20, 352-8 | 3.5 | 40 |
| 15 | 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, 581-7 | 3.4 | 24 |
| 14 | Intermittent compressive force promotes osteogenic differentiation in human periodontal ligament cells by regulating the transforming growth factor- β pathway. <i>Cell Death and Disease</i> , 2019 , 10, 761 | 9.8 | 14 |
| 13 | High glucose condition suppresses neurosphere formation by human periodontal ligament-derived mesenchymal stem cells. <i>Journal of Cellular Biochemistry</i> , 2014 , 115, 928-39 | 4.7 | 10 |
| 12 | Mesenchymal stem cell-based bone tissue engineering for veterinary practice. <i>Heliyon</i> , 2019 , 5, e02808 | 3.6 | 8 |
| 11 | 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 | 4.9 | 6 |
| 10 | 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, 2-9 | 2.6 | 4 |
| 9 | Simvastatin enhances proliferation and pluripotent gene expression by canine bone marrow-derived mesenchymal stem cells (cBM-MSCs). <i>Heliyon</i> , 2019 , 5, e02663 | 3.6 | 4 |
| 8 | Insulin-Producing Cell Transplantation Platform for Veterinary Practice. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 4 | 3.1 | 3 |
| 7 | 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 | 3.4 | 2 |
| 6 | 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 | 4.9 | 2 |
| 5 | Comparative characteristic study from bone marrow-derived mesenchymal stem cells. <i>Journal of Veterinary Science</i> , 2021 , 22, e74 | 1.6 | 2 |
| 4 | RNA sequencing data of human periodontal ligament cells treated with continuous and intermittent compressive force. <i>Data in Brief</i> , 2019 , 26, 104553 | 1.2 | 1 |
| 3 | Bio-fabrication of stem-cell-incorporated corneal epithelial and stromal equivalents from silk fibroin and gelatin-based biomaterial for canine corneal regeneration.. <i>PLoS ONE</i> , 2022 , 17, e0263141 | 3.7 | 1 |
| 2 | 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 | 6.3 | 0 |

- 1 Expression of Antimicrobial Peptide Genes in the Canine Amniotic Membrane. *Veterinary Sciences*, **2022**, 9, 200 2.4 ○