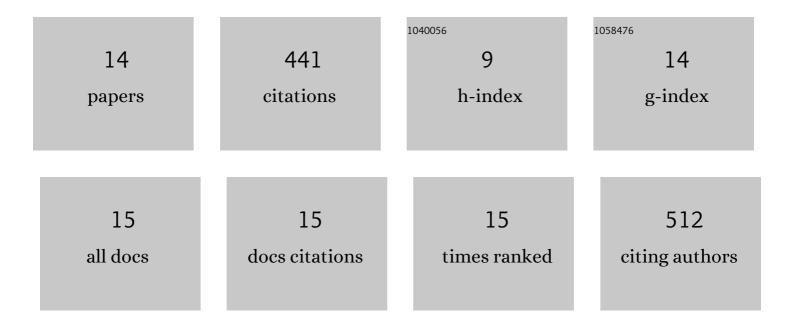
Hongmei Zhang

List of Publications by Year in descending order

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HONGMEL ZHANG

#	Article	IF	CITATIONS
1	Canonical Wnt signaling acts synergistically on BMP9-induced osteo/odontoblastic differentiation of stem cells of dental apical papilla (SCAPs). Biomaterials, 2015, 39, 145-154.	11.4	141
2	Bone Morphogenetic Protein-9 Effectively Induces Osteo/Odontoblastic Differentiation of the Reversibly Immortalized Stem Cells of Dental Apical Papilla. Stem Cells and Development, 2014, 23, 1405-1416.	2.1	86
3	Characterization of Constitutive Promoters for piggyBac Transposon-Mediated Stable Transgene Expression in Mesenchymal Stem Cells (MSCs). PLoS ONE, 2014, 9, e94397.	2.5	43
4	Pro-Inflammatory Cytokine TNF-α Attenuates BMP9-Induced Osteo/ Odontoblastic Differentiation of the Stem Cells of Dental Apical Papilla (SCAPs). Cellular Physiology and Biochemistry, 2017, 41, 1725-1735.	1.6	38
5	Dentinogenesis and Tooth-Alveolar Bone Complex Defects in <i>BMP9/GDF2</i> Knockout Mice. Stem Cells and Development, 2019, 28, 683-694.	2.1	34
6	Strontium Ranelate Incorporated Enzyme-Cross-Linked Gelatin Nanoparticle/Silk Fibroin Aerogel for Osteogenesis in OVX-Induced Osteoporosis. ACS Biomaterials Science and Engineering, 2019, 5, 1440-1451.	5.2	28
7	Characterization of scaffold carriers for BMP9â€ŧransduced osteoblastic progenitor cells in bone regeneration. Journal of Biomedical Materials Research - Part A, 2014, 102, 3429-3438.	4.0	16
8	SATB2: A versatile transcriptional regulator of craniofacial and skeleton development, neurogenesis and tumorigenesis, and its applications in regenerative medicine. Genes and Diseases, 2022, 9, 95-107.	3.4	16
9	The Proteasome Inhibitor Bortezomib Inhibits Inflammatory Response of Periodontal Ligament Cells and Ameliorates Experimental Periodontitis in Rats. Journal of Periodontology, 2017, 88, 473-483.	3.4	13
10	Bioinspired Andrias davidianus-Derived wound dressings for localized drug-elution. Bioactive Materials, 2022, 15, 482-494.	15.6	9
11	Special ATâ€rich sequenceâ€binding protein 2 (<i>Satb2</i>) synergizes with <i>Bmp9</i> and is essential for osteo/odontogenic differentiation of mouse incisor mesenchymal stem cells. Cell Proliferation, 2021, 54, e13016.	5.3	8
12	Role of Special AT-Rich Sequence-Binding Protein 2 in the Osteogenesis of Human Dental Mesenchymal Stem Cells. Stem Cells and Development, 2020, 29, 1059-1072.	2.1	4
13	Dynamic changes occur in the DNA gut virome of female cynomolgus macaques during aging. MicrobiologyOpen, 2021, 10, e1186.	3.0	4
14	Associations between the <i>NOGGIN</i> rs227731 polymorphism and NSCL/P risk may be associated with ethnicities: A metaâ€analysis. Birth Defects Research, 2017, 109, 445-451.	1.5	1