

Hongmei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

441
citations

1040056

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h-index

1058476

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15
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15
docs citations

15
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Canonical Wnt signaling acts synergistically on BMP9-induced osteo/odontoblastic differentiation of stem cells of dental apical papilla (SCAPs). <i>Biomaterials</i> , 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. <i>Stem Cells and Development</i> , 2014, 23, 1405-1416.	2.1	86
3	Characterization of Constitutive Promoters for piggyBac Transposon-Mediated Stable Transgene Expression in Mesenchymal Stem Cells (MSCs). <i>PLoS ONE</i> , 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). <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1725-1735.	1.6	38
5	Dentinogenesis and Tooth-Alveolar Bone Complex Defects in <i>BMP9/GDF2</i> Knockout Mice. <i>Stem Cells and Development</i> , 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. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1440-1451.	5.2	28
7	Characterization of scaffold carriers for BMP9-transduced osteoblastic progenitor cells in bone regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 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. <i>Genes and Diseases</i> , 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. <i>Journal of Periodontology</i> , 2017, 88, 473-483.	3.4	13
10	Bioinspired <i>Andrias davidianus</i> -Derived wound dressings for localized drug-elution. <i>Bioactive Materials</i> , 2022, 15, 482-494.	15.6	9
11	Special AT-rich sequence-binding protein 2 (<i>Satb2</i>) synergizes with <i>Bmp9</i> and is essential for osteo/odontogenic differentiation of mouse incisor mesenchymal stem cells. <i>Cell Proliferation</i> , 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. <i>Stem Cells and Development</i> , 2020, 29, 1059-1072.	2.1	4
13	Dynamic changes occur in the DNA gut virome of female cynomolgus macaques during aging. <i>MicrobiologyOpen</i> , 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 meta-analysis. <i>Birth Defects Research</i> , 2017, 109, 445-451.	1.5	1