

Xuefeng Hu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

306
citations

840776

11
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression patterns of WNT/ β 2-CATENIN signaling molecules during human tooth development. <i>Journal of Molecular Histology</i> , 2014, 45, 487-496.	2.2	47
2	Emerging understanding of apoptosis in mediating mesenchymal stem cell therapy. <i>Cell Death and Disease</i> , 2021, 12, 596.	6.3	42
3	Directed Bmp4 expression in neural crest cells generates a genetic model for the rare human bony synnathia birth defect. <i>Developmental Biology</i> , 2014, 391, 170-181.	2.0	39
4	Expression of SHH signaling molecules in the developing human primary dentition. <i>BMC Developmental Biology</i> , 2013, 13, 11.	2.1	28
5	Chromosome genome assembly and annotation of the yellowbelly pufferfish with PacBio and Hi-C sequencing data. <i>Scientific Data</i> , 2019, 6, 267.	5.3	21
6	Expression patterns of genes critical for BMP signaling pathway in developing human primary tooth germs. <i>Histochemistry and Cell Biology</i> , 2014, 142, 657-665.	1.7	18
7	Phosphorylation of Shox2 Is Required for Its Function to Control Sinoatrial Node Formation. <i>Journal of the American Heart Association</i> , 2014, 3, e000796.	3.7	16
8	Efficient induction of functional ameloblasts from human keratinocyte stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 126.	5.5	16
9	Expression profile of critical genes involved in FGF signaling pathway in the developing human primary dentition. <i>Histochemistry and Cell Biology</i> , 2015, 144, 457-469.	1.7	15
10	Precise chronology of differentiation of developing human primary dentition. <i>Histochemistry and Cell Biology</i> , 2014, 141, 221-227.	1.7	12
11	<p>Effect of Chitosan Magnetic Nanoparticles Loaded with Ang2-siRNA Plasmids on the Growth of Melanoma Xenografts in Nude Mice</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 7475-7485.	1.9	12
12	Genome-wide analysis of gene expression in human embryonic tooth germ. <i>Journal of Molecular Histology</i> , 2014, 45, 609-617.	2.2	11
13	Safety and toxicology of the intravenous administration of Ang2-siRNA plasmid chitosan magnetic nanoparticles. <i>Molecular Medicine Reports</i> , 2017, 15, 736-742.	2.4	9
14	Expression patterns of genes critical for SHH, BMP, and FGF pathways during the lumen formation of human salivary glands. <i>Journal of Molecular Histology</i> , 2019, 50, 217-227.	2.2	7
15	FGF8-mediated signaling regulates tooth developmental pace during odontogenesis. <i>Journal of Genetics and Genomics</i> , 2022, 49, 40-53.	3.9	4
16	Low temperature culture enhances ameloblastic differentiation of human keratinocyte stem cells. <i>Journal of Molecular Histology</i> , 2019, 50, 417-425.	2.2	3
17	Induction of Rhesus Keratinocytes into Functional Ameloblasts by Mouse Embryonic Dental Mesenchyme. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 173-181.	3.7	2
18	Congrong Shujing Granule-Induced GRP78 Expression Reduced Endoplasmic Reticulum Stress and Neuronal Apoptosis in the Midbrain in a Parkinsonâ€™s Disease Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	1

#	ARTICLE	IF	CITATIONS
19	PDGFR β -Signaling Is Dispensable for the Development of the Sinoatrial Node After Its Fate Commitment. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 647165.	3.7	1
20	Operation of the Atypical Canonical Bone Morphogenetic Protein Signaling Pathway During Early Human Odontogenesis. <i>Frontiers in Physiology</i> , 2022, 13, 823275.	2.8	1