

Hwa Kyung Nam

List of Publications by Year in descending order

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18
papers

334
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1163117

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480
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of the Pyrophosphate Generating Enzyme ENPP1 Rescues Craniofacial Abnormalities in the TNAP ^{-/-} Mouse Model of Hypophosphatasia and Reveals FGF23 as a Marker of Phenotype Severity. <i>Frontiers in Dental Medicine</i> , 2022, 3, .	1.4	5
2	Tissue Nonspecific Alkaline Phosphatase Function in Bone and Muscle Progenitor Cells: Control of Mitochondrial Respiration and ATP Production. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1140.	4.1	16
3	Macropore design of tissue engineering scaffolds regulates mesenchymal stem cell differentiation fate. <i>Biomaterials</i> , 2021, 272, 120769.	11.4	54
4	Genetic background dependent modifiers of craniosynostosis severity. <i>Journal of Structural Biology</i> , 2020, 212, 107629.	2.8	9
5	Viral delivery of tissue nonspecific alkaline phosphatase diminishes craniosynostosis in one of two FGFR2C342Y/+ mouse models of Crouzon syndrome. <i>PLoS ONE</i> , 2020, 15, e0234073.	2.5	6
6	Title is missing!. , 2020, 15, e0234073.		0
7	Title is missing!. , 2020, 15, e0234073.		0
8	Title is missing!. , 2020, 15, e0234073.		0
9	Title is missing!. , 2020, 15, e0234073.		0
10	Title is missing!. , 2020, 15, e0234073.		0
11	Title is missing!. , 2020, 15, e0234073.		0
12	Title is missing!. , 2020, 15, e0234073.		0
13	Tissue nonspecific alkaline phosphatase promotes calvarial progenitor cell cycle progression and cytokinesis via Erk1,2. <i>Bone</i> , 2019, 120, 125-136.	2.9	13
14	Enzyme replacement for craniofacial skeletal defects and craniosynostosis in murine hypophosphatasia. <i>Bone</i> , 2015, 78, 203-211.	2.9	26
15	Inhibition of osteoblast mineralization by phosphorylated phage-derived apatite-specific peptide. <i>Biomaterials</i> , 2015, 73, 120-130.	11.4	11
16	Tissue-nonspecific alkaline phosphatase deficiency causes abnormal craniofacial bone development in the Alpl ^{-/-} mouse model of infantile hypophosphatasia. <i>Bone</i> , 2014, 67, 81-94.	2.9	80
17	Further Analysis of the Crouzon Mouse: Effects of the FGFR2C342Y Mutation Are Cranial Bone-Dependent. <i>Calcified Tissue International</i> , 2013, 92, 451-466.	3.1	48
18	Ectonucleotide Pyrophosphatase/Phosphodiesterase-1 (ENPP1) Protein Regulates Osteoblast Differentiation. <i>Journal of Biological Chemistry</i> , 2011, 286, 39059-39071.	3.4	66