

Weizhong Chang

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,756
citations

567281

15
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

3603
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibition of TGF- β 2 signaling in mesenchymal stem cells of subchondral bone attenuates osteoarthritis. <i>Nature Medicine</i> , 2013, 19, 704-712.	30.7	780
2	PDGF-BB secreted by preosteoclasts induces angiogenesis during coupling with osteogenesis. <i>Nature Medicine</i> , 2014, 20, 1270-1278.	30.7	641
3	Prolyl 3-hydroxylase 1 deficiency causes a recessive metabolic bone disorder resembling lethal/severe osteogenesis imperfecta. <i>Nature Genetics</i> , 2007, 39, 359-365.	21.4	429
4	Deficiency of Cartilage-Associated Protein in Recessive Lethal Osteogenesis Imperfecta. <i>New England Journal of Medicine</i> , 2006, 355, 2757-2764.	27.0	307
5	Lack of Cyclophilin B in Osteogenesis Imperfecta with Normal Collagen Folding. <i>New England Journal of Medicine</i> , 2010, 362, 521-528.	27.0	158
6	Components of the Collagen Prolyl 3-Hydroxylation Complex are Crucial for Normal Bone Development. <i>Cell Cycle</i> , 2007, 6, 1675-1681.	2.6	107
7	Abnormal Type I Collagen Post-translational Modification and Crosslinking in a Cyclophilin B KO Mouse Model of Recessive Osteogenesis Imperfecta. <i>PLoS Genetics</i> , 2014, 10, e1004465.	3.5	98
8	Prolyl 3-hydroxylase 1 and CRTAP are mutually stabilizing in the endoplasmic reticulum collagen prolyl 3-hydroxylation complex. <i>Human Molecular Genetics</i> , 2010, 19, 223-234.	2.9	73
9	Non-Lethal Type VIII Osteogenesis Imperfecta Has Elevated Bone Matrix Mineralization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3516-3525.	3.6	28
10	Activation Domains of CCAAT Enhancer Binding Protein β : Regions Required for Native Activity and Prostaglandin E2-Dependent Transactivation of Insulin-Like Growth Factor I Gene Expression in Rat Osteoblasts. <i>Molecular Endocrinology</i> , 2003, 17, 1834-1843.	3.7	27
11	Transcriptional and post-transcriptional regulation of transforming growth factor β 2 type II receptor expression in osteoblasts. <i>Gene</i> , 2002, 299, 65-77.	2.2	23
12	Interactions between CCAAT enhancer binding protein β and estrogen receptor α control insulin-like growth factor I (igf1) and estrogen receptor-dependent gene expression in osteoblasts. <i>Gene</i> , 2005, 345, 225-235.	2.2	23
13	Predicting Antibiotic Resistance in Gram-Negative Bacilli from Resistance Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	18
14	Fos-related Antigen 2 Controls Protein Kinase A-induced CCAAT/Enhancer-binding Protein β Expression in Osteoblasts. <i>Journal of Biological Chemistry</i> , 2004, 279, 42438-42444.	3.4	17
15	Repetitive exposure to TGF- β 2 suppresses TGF- β 2 type I receptor expression by differentiated osteoblasts. <i>Gene</i> , 2006, 379, 175-184.	2.2	15
16	Core genome MLST and resistome analysis of <i>Klebsiella pneumoniae</i> using a clinically amenable workflow. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 97, 114996.	1.8	6
17	Protein phosphatase 2A: identification in <i>Oryza sativa</i> of the gene encoding the regulatory A subunit. <i>Plant Molecular Biology</i> , 2001, 45, 107-112.	3.9	4