Weizhong Chang

List of Publications by Year
in descending order

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17	2,756	567281 15	839539 18
papers	citations	h-index	g-index

18	18	18	3603
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Core genome MLST and resistome analysis of Klebsiella pneumoniae using a clinically amenable workflow. Diagnostic Microbiology and Infectious Disease, 2020, 97, 114996.	1.8	6
2	Predicting Antibiotic Resistance in Gram-Negative Bacilli from Resistance Genes. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	18
3	Non-Lethal Type VIII Osteogenesis Imperfecta Has Elevated Bone Matrix Mineralization. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3516-3525.	3.6	28
4	Abnormal Type I Collagen Post-translational Modification and Crosslinking in a Cyclophilin B KO Mouse Model of Recessive Osteogenesis Imperfecta. PLoS Genetics, 2014, 10, e1004465.	3.5	98
5	PDGF-BB secreted by preosteoclasts induces angiogenesis during coupling with osteogenesis. Nature Medicine, 2014, 20, 1270-1278.	30.7	641
6	Inhibition of TGF-Î² signaling in mesenchymal stem cells of subchondral bone attenuates osteoarthritis. Nature Medicine, 2013, 19, 704-712.	30.7	780
7	Prolyl 3-hydroxylase 1 and CRTAP are mutually stabilizing in the endoplasmic reticulum collagen prolyl 3-hydroxylation complex. Human Molecular Genetics, 2010, 19, 223-234.	2.9	73
8	Lack of Cyclophilin B in Osteogenesis Imperfecta with Normal Collagen Folding. New England Journal of Medicine, 2010, 362, 521-528.	27.0	158
9	Components of the Collagen Prolyl 3-Hydroxylation Complex are Crucial for Normal Bone Development. Cell Cycle, 2007, 6, 1675-1681.	2.6	107
10	Prolyl 3-hydroxylase 1 deficiency causes a recessive metabolic bone disorder resembling lethal/severe osteogenesis imperfecta. Nature Genetics, 2007, 39, 359-365.	21.4	429
11	Repetitive exposure to TGF-Î² suppresses TGF-Î² type I receptor expression by differentiated osteoblasts. Gene, 2006, 379, 175-184.	2.2	15
12	Deficiency of Cartilage-Associated Protein in Recessive Lethal Osteogenesis Imperfecta. New England Journal of Medicine, 2006, 355, 2757-2764.	27.0	307
13	Interactions between CCAAT enhancer binding protein Î´ and estrogen receptor Î± control insulin-like growth factor I (igf1) and estrogen receptor-dependent gene expression in osteoblasts. Gene, 2005, 345, 225-235.	2.2	23
14	Fos-related Antigen 2 Controls Protein Kinase A-induced CCAAT/Enhancer-binding Protein Î² Expression in Osteoblasts. Journal of Biological Chemistry, 2004, 279, 42438-42444.	3.4	17
15	Activation Domains of CCAAT Enhancer Binding Protein Î´: Regions Required for Native Activity and Prostaglandin E2-Dependent Transactivation of Insulin-Like Growth Factor I Gene Expression in Rat Osteoblasts. Molecular Endocrinology, 2003, 17, 1834-1843.	3.7	27
16	Transcriptional and post-transcriptional regulation of transforming growth factor Î² type II receptor expression in osteoblasts. Gene, 2002, 299, 65-77.	2.2	23
17	Protein phosphatase 2A: identification in Oryza sativa of the gene encoding the regulatory A subunit. Plant Molecular Biology, 2001, 45, 107-112.	3.9	4