Weizhuo Wang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sanguis Draconis resin stimulates osteoblast alkaline phosphatase activity and mineralization in MC3T3-E1 cells. Journal of Ethnopharmacology, 2012, 142, 168-174.	4.1	34
2	Morphology and phenotype expression of types I, II, III, and X collagen and MMP-13 of chondrocytes cultured from articular cartilage of Kashin-Beck Disease. Journal of Rheumatology, 2008, 35, 696-702.	2.0	29
3	Role of inflammation in the process of clinical Kashin-Beck disease: latest findings and interpretations. Inflammation Research, 2015, 64, 853-860.	4.0	23
4	Down-regulation of miR-193a-3p promotes osteoblast differentiation through up-regulation of LGR4/ATF4 signaling. Biochemical and Biophysical Research Communications, 2018, 503, 2186-2193.	2.1	22
5	Cryptotanshinone inhibits RANKLâ€induced osteoclastogenesis by regulating ERK and NFâ€₽B signaling pathways. Journal of Cellular Biochemistry, 2019, 120, 7333-7340.	2.6	16
6	Panax notoginseng stimulates alkaline phosphatase activity, collagen synthesis, and mineralization in osteoblastic MC3T3-E1 cells. In Vitro Cellular and Developmental Biology - Animal, 2015, 51, 950-957.	1.5	12
7	PAPSS2 Promotes Alkaline Phosphates Activity and Mineralization of Osteoblastic MC3T3-E1 Cells by Crosstalk and Smads Signal Pathways. PLoS ONE, 2012, 7, e43475.	2.5	9
8	The efficacy and safety of intra-articular injection of hyaluronic acid in the knee and physical therapy agents to treat Kashin-Beck disease: A prospective interventional study. Experimental and Therapeutic Medicine, 2016, 12, 739-745.	1.8	3
9	The osteoarthritis‑associated gene PAPSS2 promotes differentiation and matrix formation in ATDC5 chondrogenic cells. Experimental and Therapeutic Medicine, 2018, 16, 5190-5200.	1.8	3
10	The integrative analysis of DNA methylation and mRNA expression profiles confirmed the role of selenocompound metabolism pathway in Kashin-Beck disease. Cell Cycle, 2020, 19, 2351-2366.	2.6	3
11	The Importance of Se-Related Genes in the Chondrocyte of Kashin–Beck Disease Revealed by Whole Genomic Microarray and Network Analysis. Biological Trace Element Research, 2019, 187, 367-375.	3.5	1