Katarzyna A PirÃ³g

List of Publications by Year
in descending order

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Version: 2024-02-01

18	421	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	640
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reduced cell proliferation and increased apoptosis are significant pathological mechanisms in a murine model of mild pseudoachondroplasia resulting from a mutation in the C-terminal domain of COMP. Human Molecular Genetics, 2007, 16, 2072-2088.	2.9	84
2	A novel form of chondrocyte stress is triggered by a COMP mutation causing pseudoachondroplasia. Human Mutation, 2012, 33, 218-231.	2.5	42
3	A mouse model offers novel insights into the myopathy and tendinopathy often associated with pseudoachondroplasia and multiple epiphyseal dysplasia. Human Molecular Genetics, 2010, 19, 52-64.	2.9	39
4	Cartilage-specific ablation of XBP1 signaling in mouse results in a chondrodysplasia characterized by reduced chondrocyte proliferation and delayed cartilage maturation and mineralization. Osteoarthritis and Cartilage, 2015, 23, 661-670.	1.3	38
5	New therapeutic targets in rare genetic skeletal diseases. Expert Opinion on Orphan Drugs, 2015, 3, 1137-1154.	0.8	34
6	Abnormal Chondrocyte Apoptosis in the Cartilage Growth Plate is Influenced by Genetic Background and Deletion of CHOP in a Targeted Mouse Model of Pseudoachondroplasia. PLoS ONE, 2014, 9, e85145.	2.5	27
7	Calcium activated nucleotidase 1 (CANT1) is critical for glycosaminoglycan biosynthesis in cartilage and endochondral ossification. Matrix Biology, 2019, 81, 70-90.	3.6	27
8	The utility of mouse models to provide information regarding the pathomolecular mechanisms in human genetic skeletal diseases: The emerging role of endoplasmic reticulum stress (Review). International Journal of Molecular Medicine, 2015, 35, 1483-1492.	4.0	23
9	Mesencephalic astrocyte-derived neurotropic factor is an important factor in chondrocyte ER homeostasis. Cell Stress and Chaperones, 2019, 24, 159-173.	2.9	19
10	microRNA-seq of cartilage reveals an overabundance of miR-140-3p which contains functional isomiRs. Rna, 2020, 26, 1575-1588.	3.5	17
11	New developments in chondrocyte ER-stress andÂrelated diseases. F1000Research, 2020, 9, 290.	1.6	17
12	XBP1 signalling is essential for alleviating mutant protein aggregation in ER-stress related skeletal disease. PLoS Genetics, 2019, 15, e1008215.	3.5	16
13	<scp>CRELD2</scp> Is a Novel <scp>LRP1</scp> Chaperone That Regulates Noncanonical <scp>WNT</scp> Signaling in Skeletal Development. Journal of Bone and Mineral Research, 2020, 35, 1452-1469.	2.8	12
14	Skeletal Dysplasias Associated with Mild Myopathyâ€"A Clinical and Molecular Review. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-13.	3.0	9
15	Loss of matrilin 1 does not exacerbate the skeletal phenotype in a mouse model of multiple epiphyseal dysplasia caused by a Matn3 V194D mutation. Arthritis and Rheumatism, 2012, 64, 1529-1539.	6.7	9
16	Mild Myopathy Is Associated with COMP but Not MATN3 Mutations in Mouse Models of Genetic Skeletal Diseases. PLoS ONE, 2013, 8, e82412.	2.5	6
17	Changes inBcl-2Expression in Vaccinia Virus-Infected Human Peripheral Blood Monocytes. Viral Immunology, 2005, 18, 224-231.	1.3	2
18	Pseudoachondroplasia and Multiple Epiphyseal Dysplasia: Molecular Genetics, Disease Mechanisms and Therapeutic Targets. , 2017, , 135-153.		0