Gretl Hendrickx

List of Publications by Year
in descending order

13	461	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	905
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A look behind the scenes: the risk and pathogenesis of primary osteoporosis. Nature Reviews Rheumatology, 2015, 11, 462-474.	8.0	204
2	Genetic control of bone mass. Molecular and Cellular Endocrinology, 2016, 432, 3-13.	3.2	59
3	Piezo1 Inactivation in Chondrocytes Impairs Trabecular Bone Formation. Journal of Bone and Mineral Research, 2020, 36, 369-384.	2.8	55
4	Variation in the Kozak sequence of WNT16 results in an increased translation and is associated with osteoporosis related parameters. Bone, 2014, 59, 57-65.	2.9	39
5	The Lrp4R1170Q Homozygous Knock-In Mouse Recapitulates the Bone Phenotype of Sclerosteosis in Humans. Journal of Bone and Mineral Research, 2017, 32, 1739-1749.	2.8	27
6	The Lysosomal Protein Arylsulfatase B Is a Key Enzyme Involved in Skeletal Turnover. Journal of Bone and Mineral Research, 2018, 33, 2186-2201.	2.8	26
7	Enzyme replacement therapy in mice lacking arylsulfatase B targets bone-remodeling cells, but not chondrocytes. Human Molecular Genetics, 2020, 29, 803-816.	2.9	15
8	Conditional mouse models support the role of SLC39A14 (ZIP14) in Hyperostosis Cranialis Interna and in bone homeostasis. PLoS Genetics, 2018, 14, e1007321.	3.5	13
9	WNT16 Requires Gî± Subunits as Intracellular Partners for Both Its Canonical and Non-Canonical WNT Signalling Activity in Osteoblasts. Calcified Tissue International, 2020, 106, 294-302.	3.1	9
10	Genetic Screening of WNT4 and WNT5B in Two Populations with Deviating Bone Mineral Densities. Calcified Tissue International, 2017, 100, 244-249.	3.1	6
11	Imbalanced cellular metabolism compromises cartilage homeostasis and joint function in a mouse model of mucolipidosis type III gamma. DMM Disease Models and Mechanisms, 2020, 13, .	2.4	4
12	Identification of Compound Heterozygous Variants in LRP4 Demonstrates That a Pathogenic Variant outside the Third Î²-Propeller Domain Can Cause Sclerosteosis. Genes, 2022, 13, 80.	2.4	3
13	Transgenic inhibition of interleukin-6 trans-signaling does not prevent skeletal pathologies in mucolipidosis type II mice. Scientific Reports, 2021, 11, 3556.	3.3	1