

# Gretl Hendrickx

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/820964/publications.pdf>

Version: 2024-02-01

13  
papers

461  
citations

1163117

8  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Compound Heterozygous Variants in LRP4 Demonstrates That a Pathogenic Variant outside the Third $\hat{I}^2$ -Propeller Domain Can Cause Sclerosteosis. <i>Genes</i> , 2022, 13, 80.	2.4	3
2	Transgenic inhibition of interleukin-6 trans-signaling does not prevent skeletal pathologies in mucopolipidosis type II mice. <i>Scientific Reports</i> , 2021, 11, 3556.	3.3	1
3	WNT16 Requires G $\hat{I}$ ± Subunits as Intracellular Partners for Both Its Canonical and Non-Canonical WNT Signalling Activity in Osteoblasts. <i>Calcified Tissue International</i> , 2020, 106, 294-302.	3.1	9
4	Imbalanced cellular metabolism compromises cartilage homeostasis and joint function in a mouse model of mucopolipidosis type III gamma. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	4
5	Enzyme replacement therapy in mice lacking arylsulfatase B targets bone-remodeling cells, but not chondrocytes. <i>Human Molecular Genetics</i> , 2020, 29, 803-816.	2.9	15
6	Piezo1 Inactivation in Chondrocytes Impairs Trabecular Bone Formation. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 369-384.	2.8	55
7	Conditional mouse models support the role of SLC39A14 (ZIP14) in Hyperostosis Cranialis Interna and in bone homeostasis. <i>PLoS Genetics</i> , 2018, 14, e1007321.	3.5	13
8	The Lysosomal Protein Arylsulfatase B Is a Key Enzyme Involved in Skeletal Turnover. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 2186-2201.	2.8	26
9	Genetic Screening of WNT4 and WNT5B in Two Populations with Deviating Bone Mineral Densities. <i>Calcified Tissue International</i> , 2017, 100, 244-249.	3.1	6
10	The <i>Lrp4</i> R1170Q Homozygous Knock-In Mouse Recapitulates the Bone Phenotype of Sclerosteosis in Humans. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1739-1749.	2.8	27
11	Genetic control of bone mass. <i>Molecular and Cellular Endocrinology</i> , 2016, 432, 3-13.	3.2	59
12	A look behind the scenes: the risk and pathogenesis of primary osteoporosis. <i>Nature Reviews Rheumatology</i> , 2015, 11, 462-474.	8.0	204
13	Variation in the Kozak sequence of WNT16 results in an increased translation and is associated with osteoporosis related parameters. <i>Bone</i> , 2014, 59, 57-65.	2.9	39