Eveline Boudin

List of Publications by Year
in descending order

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45	1,319	471509 17	361022 35
papers	citations	h-index	g-index

48	48	48	2047
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bone Overgrowth-associated Mutations in the LRP4 Gene Impair Sclerostin Facilitator Function. Journal of Biological Chemistry, 2011, 286, 19489-19500.	3.4	255
2	A look behind the scenes: the risk and pathogenesis of primary osteoporosis. Nature Reviews Rheumatology, 2015, 11, 462-474.	8.0	204
3	Wnt signaling: A win for bone. Archives of Biochemistry and Biophysics, 2008, 473, 112-116.	3.0	110
4	A Novel Domain-Specific Mutation in a Sclerosteosis Patient Suggests a Role of LRP4 as an Anchor for Sclerostin in Human Bone. Journal of Bone and Mineral Research, 2016, 31, 874-881.	2.8	65
5	The role of extracellular modulators of canonical Wnt signaling in bone metabolism and diseases. Seminars in Arthritis and Rheumatism, 2013, 43, 220-240.	3.4	62
6	WNT Signaling and Bone: Lessons From Skeletal Dysplasias and Disorders. Frontiers in Endocrinology, 2020, 11, 165.	3.5	61
7	Genetic control of bone mass. Molecular and Cellular Endocrinology, 2016, 432, 3-13.	3.2	59
8	Mutations in the latent TGF-beta binding protein 3 (LTBP3) gene cause brachyolmia with amelogenesis imperfecta. Human Molecular Genetics, 2015, 24, 3038-3049.	2.9	40
9	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
10	Buried in the Middle but Guilty: Intronic Mutations in the TCIRG1 Gene Cause Human Autosomal Recessive Osteopetrosis. Journal of Bone and Mineral Research, 2015, 30, 1814-1821.	2.8	39
11	Germline and Mosaic Variants in PRKACA and PRKACB Cause a Multiple Congenital Malformation Syndrome. American Journal of Human Genetics, 2020, 107, 977-988.	6.2	33
12	MECHANISMS IN ENDOCRINOLOGY: Genetics of human bone formation. European Journal of Endocrinology, 2017, 177, R69-R83.	3.7	29
13	Identification of the first deletion in the LRP5 gene in a patient with Autosomal Dominant Osteopetrosis type I. Bone, 2011, 49, 568-571.	2.9	27
14	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
15	Bi-allelic Loss-of-Function Mutations in the NPR-C Receptor Result in Enhanced Growth and Connective Tissue Abnormalities. American Journal of Human Genetics, 2018, 103, 288-295.	6.2	25
16	Camuratiâ€“Engelmann Disease. Calcified Tissue International, 2019, 104, 554-560.	3.1	25
17	Novel SOST gene mutation in a sclerosteosis patient and her parents. Bone, 2013, 52, 707-710.	2.9	21
18	A common LRP4 haplotype is associated with bone mineral density and hip geometry in menâ€”Data from the Odense Androgen Study (OAS). Bone, 2013, 53, 414-420.	2.9	17

#	Article	IF	Citations
19	Common Genetic Variation in the DKK1 Gene is Associated with Hip Axis Length but not with Bone Mineral Density and Bone Turnover Markers in Young Adult Men: Results from the Odense Androgen Study. Calcified Tissue International, 2010, 86, 271-281.	3.1	16
20	Sclerosing bone dysplasias. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 707-723.	4.7	15
21	Human Genetics of Sclerosing Bone Disorders. Current Osteoporosis Reports, 2018, 16, 256-268.	3.6	13
22	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
23	Sclerosing Bone Dysplasias: Leads Toward Novel Osteoporosis Treatments. Current Osteoporosis Reports, 2014, 12, 243-251.	3.6	12
24	DNA Methylation Profiling and Genomic Analysis in 20 Children with Short Stature Who Were Born Small for Gestational Age. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4730-e4741.	3.6	12
25	Genetic association study of WNT10B polymorphisms with BMD and adiposity parameters in Danish and Belgian males. Endocrine, 2013, 44, 247-254.	2.3	11
26	Resistin polymorphisms show associations with obesity, but not with bone parameters in men: results from the Odense Androgen Study. Molecular Biology Reports, 2013, 40, 2467-2472.	2.3	10
27	Single nucleotide polymorphisms in sFRP4 are associated with bone and body composition related parameters in Danish but not in Belgian men. Molecular Genetics and Metabolism, 2012, 106, 366-374.	1.1	9
28	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
29	No mutations in the serotonin related TPH1 and HTR1B genes in patients with monogenic sclerosing bone disorders. Bone, 2013, 55, 52-56.	2.9	7
30	Genetic Screening of WNT4 and WNT5B in Two Populations with Deviating Bone Mineral Densities. Calcified Tissue International, 2017, 100, 244-249.	3.1	6
31	A multi-omics approach expands the mutational spectrum of MAP2K1-related melorheostosis. Bone, 2020, 137, 115406.	2.9	6
32	Association study of common variants in the sFRP1 gene region and parameters of bone strength and body composition in two independent healthy Caucasian male cohorts. Molecular Genetics and Metabolism, 2012, 105, 508-515.	1.1	5
33	Genetic Variation in RIN3 in the Belgian Population Supports Its Involvement in the Pathogenesis of Pagetâ€™s Disease of Bone and Modifies the Age of Onset. Calcified Tissue International, 2019, 104, 613-621.	3.1	5
34	Functional Assessment of Coding and Regulatory Variants From the <scp>DKK1</scp> Locus. JBMR Plus, 2020, 4, e10423.	2.7	5
35	An Activating Deletion Variant in the Submembrane Region of Natriuretic Peptide Receptor-B Causes Tall Stature. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2354-2366.	3.6	5
36	Mutations in sFRP1 or sFRP4 are not a common cause of craniotubular hyperostosis. Bone, 2013, 52, 292-295.	2.9	4

#	Article	IF	Citations
37	Familial Paget's disease of bone: Long-term follow-up of unaffected relatives with and without Sequestosome 1 mutations. Bone, 2019, 128, 115044.	2.9	4
38	Delineation of a new fibrillino-2-pathy with evidence for a role of FBN2 in the pathogenesis of carpal tunnel syndrome. Journal of Medical Genetics, 2020, 58, jmedgenet-2020-107085.	3.2	4
39	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
40	Broadening the spectrum of loss-of-function variants in NPR-C-related extreme tall stature. Journal of the Endocrine Society, 2022, 6, bvac019.	0.2	2
41	Sclerosing Bone Disorders. , 2018, , 507-521.		1
42	Expression analysis of mesenchymal KS483 cells during differentiation towards osteoblasts. Bone Abstracts, 0, , .	0.0	0
43	No mutations in the serotonin related TPH1 and HTR1B genes in patients with monogenic sclerosing bone disorders. Bone Abstracts, 0, , .	0.0	0
44	Rs55710688 in the Kozak sequence of WNT16 increases translation efficiency and is associated with osteoporosis related parameters. Bone Abstracts, 0, , .	0.0	0
45	Common variants in Rspo 1,2 and 3 do not associate with BMD in stratified subpopulations of the Odense Androgen Study and mutations in these genes are not a common cause of craniotubular hyperostosis. Bone Abstracts, 0, , .	0.0	0