Maria Nethander

List of Publications by Year
in descending order

46 papers	2,991 citations	236925 25 h-index	265206 42 g-index
51 all docs	51 docs citations	51 times ranked	5955 citing authors

#	ARTICLE	IF	CITATIONS
1	Endogenous DHEAS Is Causally Linked With Lumbar Spine Bone Mineral Density and Forearm Fractures in Women. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2080-e2086.	3.6	6
2	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. Nature Communications, 2021, 12, 654.	12.8	75
3	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. Genome Medicine, 2021, 13, 16.	8.2	35
4	Association of Genetically Predicted Serum Estradiol With Risk of Thromboembolism in Men: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3078-e3086.	3.6	12
5	Serum Glycine Levels Are Associated With Cortical Bone Properties and Fracture Risk in Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5021-e5029.	3.6	2
6	RSPO3 is important for trabecular bone and fracture risk in mice and humans. Nature Communications, 2021, 12, 4923.	12.8	19
7	Variation in the SERPINA6/SERPINA1 locus alters morning plasma cortisol, hepatic corticosteroid binding globulin expression, gene expression in peripheral tissues, and risk of cardiovascular disease. Journal of Human Genetics, 2021, 66, 625-636.	2.3	40
8	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
9	Early puberty and risk for type 2 diabetes in men. Diabetologia, 2020, 63, 1141-1150.	6.3	13
10	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. PLoS Medicine, 2020, 17, e1003152.	8.4	45
11	BMD-Related Genetic Risk Scores Predict Site-Specific Fractures as Well as Trabecular and Cortical Bone Microstructure. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e1344-e1357.	3.6	16
12	Title is missing!. , 2020, 17, e1003152.		0
13	Title is missing!. , 2020, 17, e1003152.		0
14	Title is missing!. , 2020, 17, e1003152.		0
15	Title is missing!. , 2020, 17, e1003152.		0
16	Title is missing!. , 2020, 17, e1003152.		0
17	Title is missing!. , 2020, 17, e1003152.		0
18	Osteoblast–derived NOTUM reduces cortical bone mass in mice and the *NOTUM* locus is associated with bone mineral density in humans. FASEB Journal, 2019, 33, 11163-11179.	0.5	24

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19	Disentangling the genetics of lean mass. American Journal of Clinical Nutrition, 2019, 109, 276-287.	4.7	38
20	Mendelian Randomization Analysis Reveals a Causal Influence of Circulating Sclerostin Levels on Bone Mineral Density and Fractures. Journal of Bone and Mineral Research, 2019, 34, 1824-1836.	2.8	24
21	Causal Factors for Knee, Hip, and Hand Osteoarthritis: AÂMendelian Randomization Study in the <scp>UK</scp> Biobank. Arthritis and Rheumatology, 2019, 71, 1634-1641.	5.6	109
22	Childhood Body Mass Index Is Associated with Risk of Adult Colon Cancer in Men: An Association Modulated by Pubertal Change in Body Mass Index. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 974-979.	2.5	20
23	BMI Change During Puberty Is an Important Determinant of Adult Type 2 Diabetes Risk in Men. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1823-1832.	3.6	25
24	Pubertal timing and adult fracture risk in men: A population-based cohort study. PLoS Medicine, 2019, 16, e1002986.	8.4	11
25	Evidence of a Causal Effect of Estradiol on Fracture Risk in Men. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 433-442.	3.6	27
26	Cortical and trabecular bone microarchitecture as an independent predictor of incident fracture risk in older women and men in the Bone Microarchitecture International Consortium (BoMIC): a prospective study. Lancet Diabetes and Endocrinology,the, 2019, 7, 34-43.	11.4	244
27	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. American Journal of Human Genetics, 2018, 102, 88-102.	6.2	252
28	Serum DHEA and Its Sulfate Are Associated With Incident Fall Risk in Older Men: The MrOS Sweden Study. Journal of Bone and Mineral Research, 2018, 33, 1227-1232.	2.8	10
29	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 991-1004.	3.6	60
30	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. PLoS Genetics, 2018, 14, e1007601.	3.5	112
31	Childhood BMI is inversely associated with pubertal timing in normal-weight but not overweight boys. American Journal of Clinical Nutrition, 2018, 108, 1259-1263.	4.7	22
32	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	6.2	326
33	Genetic Variants Associated with Circulating Fibroblast Growth Factor 23. Journal of the American Society of Nephrology: JASN, 2018, 29, 2583-2592.	6.1	35
34	Low Testosterone, but Not Estradiol, Is Associated With Incident Falls in Older Men: The International MrOS Study. Journal of Bone and Mineral Research, 2017, 32, 1174-1181.	2.8	26
35	Low Serum DHEAS Predicts Increased Fracture Risk in Older Men: The MrOS Sweden Study. Journal of Bone and Mineral Research, 2017, 32, 1607-1614.	2.8	16
36	Genetic Variants Associated with Circulating Parathyroid Hormone. Journal of the American Society of Nephrology: JASN, 2017, 28, 1553-1565.	6.1	52

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37	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. American Journal of Human Genetics, 2017, 101, 227-238.	6.2	112
38	The Limited Clinical Utility of Testosterone, Estradiol, and Sex Hormone Binding Globulin Measurements in the Prediction of Fracture Risk and Bone Loss in Older Men. Journal of Bone and Mineral Research, 2017, 32, 633-640.	2.8	34
39	The complex genetics of gait speed: genome-wide meta-analysis approach. Aging, 2017, 9, 209-246.	3.1	21
40	Genomewide meta‐analysis identifies loci associated with <scp>IGF</scp> ‐I and <scp>IGFBP</scp> ‐3 levels with impact on age‐related traits. Aging Cell, 2016, 15, 811-824.	6.7	83
41	Genetic Determinants of Trabecular and Cortical Volumetric Bone Mineral Densities and Bone Microstructure. PLoS Genetics, 2013, 9, e1003247.	3.5	100
42	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. PLoS Genetics, 2012, 8, e1002745.	3.5	240
43	Tumor Development, Growth Characteristics and Spectrum of Genetic Aberrations in the TH-MYCN Mouse Model of Neuroblastoma. PLoS ONE, 2012, 7, e51297.	2.5	43
44	Identification of epigenetically regulated genes that predict patient outcome in neuroblastoma. BMC Cancer, 2011, 11, 66.	2.6	67
45	A 6-gene signature identifies four molecular subgroups of neuroblastoma. Cancer Cell International, 2011, 11, 9.	4.1	27
46	High-risk neuroblastoma tumors with 11q-deletion display a poor prognostic, chromosome instability phenotype with later onset. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4323-4328.	7.1	200