

Maria Nethander

List of Publications by Year in descending order

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Version: 2024-02-01

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	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
2	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706.	6.2	326
3	Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018, 102, 88-102.	6.2	252
4	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. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 34-43.	11.4	244
5	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. <i>PLoS Genetics</i> , 2012, 8, e1002745.	3.5	240
6	High-risk neuroblastoma tumors with 11q-deletion display a poor prognostic, chromosome instability phenotype with later onset. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 4323-4328.	7.1	200
7	Low-Frequency Synonymous Coding Variation in CYP2R1 Has Large Effects on Vitamin D Levels and Risk of Multiple Sclerosis. <i>American Journal of Human Genetics</i> , 2017, 101, 227-238.	6.2	112
8	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. <i>PLoS Genetics</i> , 2018, 14, e1007601.	3.5	112
9	Causal Factors for Knee, Hip, and Hand Osteoarthritis: A Mendelian Randomization Study in the UK Biobank. <i>Arthritis and Rheumatology</i> , 2019, 71, 1634-1641.	5.6	109
10	Genetic Determinants of Trabecular and Cortical Volumetric Bone Mineral Densities and Bone Microstructure. <i>PLoS Genetics</i> , 2013, 9, e1003247.	3.5	100
11	Genomewide meta-analysis identifies loci associated with IGF and IGFBP levels with impact on age-related traits. <i>Aging Cell</i> , 2016, 15, 811-824.	6.7	83
12	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021, 12, 654.	12.8	75
13	Identification of epigenetically regulated genes that predict patient outcome in neuroblastoma. <i>BMC Cancer</i> , 2011, 11, 66.	2.6	67
14	Genetic Determinants of Circulating Estrogen Levels and Evidence of a Causal Effect of Estradiol on Bone Density in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 991-1004.	3.6	60
15	Genetic Variants Associated with Circulating Parathyroid Hormone. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1553-1565.	6.1	52
16	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. <i>PLoS Medicine</i> , 2020, 17, e1003152.	8.4	45
17	Tumor Development, Growth Characteristics and Spectrum of Genetic Aberrations in the TH-MYCIN Mouse Model of Neuroblastoma. <i>PLoS ONE</i> , 2012, 7, e51297.	2.5	43
18	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. <i>Journal of Human Genetics</i> , 2021, 66, 625-636.	2.3	40

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19	Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 276-287.	4.7	38
20	Genetic Variants Associated with Circulating Fibroblast Growth Factor 23. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2583-2592.	6.1	35
21	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. <i>Genome Medicine</i> , 2021, 13, 16.	8.2	35
22	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. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 633-640.	2.8	34
23	A 6-gene signature identifies four molecular subgroups of neuroblastoma. <i>Cancer Cell International</i> , 2011, 11, 9.	4.1	27
24	Evidence of a Causal Effect of Estradiol on Fracture Risk in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 433-442.	3.6	27
25	Low Testosterone, but Not Estradiol, Is Associated With Incident Falls in Older Men: The International MrOS Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1174-1181.	2.8	26
26	BMI Change During Puberty Is an Important Determinant of Adult Type 2 Diabetes Risk in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1823-1832.	3.6	25
27	Osteoblast-derived NOTUM reduces cortical bone mass in mice and the <i>NOTUM</i> locus is associated with bone mineral density in humans. <i>FASEB Journal</i> , 2019, 33, 11163-11179.	0.5	24
28	Mendelian Randomization Analysis Reveals a Causal Influence of Circulating Sclerostin Levels on Bone Mineral Density and Fractures. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1824-1836.	2.8	24
29	Childhood BMI is inversely associated with pubertal timing in normal-weight but not overweight boys. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1259-1263.	4.7	22
30	The complex genetics of gait speed: genome-wide meta-analysis approach. <i>Aging</i> , 2017, 9, 209-246.	3.1	21
31	Childhood Body Mass Index Is Associated with Risk of Adult Colon Cancer in Men: An Association Modulated by Pubertal Change in Body Mass Index. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 974-979.	2.5	20
32	RSPO3 is important for trabecular bone and fracture risk in mice and humans. <i>Nature Communications</i> , 2021, 12, 4923.	12.8	19
33	Low Serum DHEAS Predicts Increased Fracture Risk in Older Men: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1607-1614.	2.8	16
34	BMD-Related Genetic Risk Scores Predict Site-Specific Fractures as Well as Trabecular and Cortical Bone Microstructure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1344-e1357.	3.6	16
35	Early puberty and risk for type 2 diabetes in men. <i>Diabetologia</i> , 2020, 63, 1141-1150.	6.3	13
36	Association of Genetically Predicted Serum Estradiol With Risk of Thromboembolism in Men: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3078-e3086.	3.6	12

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37	Pubertal timing and adult fracture risk in men: A population-based cohort study. PLoS Medicine, 2019, 16, e1002986.	8.4	11
38	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
39	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
40	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
41	Title is missing!. , 2020, 17, e1003152.		0
42	Title is missing!. , 2020, 17, e1003152.		0
43	Title is missing!. , 2020, 17, e1003152.		0
44	Title is missing!. , 2020, 17, e1003152.		0
45	Title is missing!. , 2020, 17, e1003152.		0
46	Title is missing!. , 2020, 17, e1003152.		0