

# Morten Frost

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71  
papers

2,690  
citations

29  
h-index

51  
g-index

79  
ext. papers

3,238  
ext. citations

5.6  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
71	Bone fragility in diabetes: novel concepts and clinical implications.. <i>Lancet Diabetes and Endocrinology</i> , <b>2022</b> ,	18.1	6
70	The Antiresorptive Effect of GIP, But Not GLP-2, Is Preserved in Patients With Hypoparathyroidism-A Randomized Crossover Study. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1448-1458	6.3	5
69	Disentangling the relationship between bone turnover and glucose homeostasis: A prospective, population-based twin study. <i>Bone Reports</i> , <b>2021</b> , 14, 100752	2.6	0
68	Alliances of the gut and bone axis. <i>Seminars in Cell and Developmental Biology</i> , <b>2021</b> , 123, 74-74	7.5	5
67	Serum sclerostin and glucose homeostasis: No association in healthy men. Cross-sectional and prospective data from the EGIR-RISC study. <i>Bone</i> , <b>2021</b> , 143, 115681	4.7	0
66	Development of the Bone Phenotype and microRNA Profile in Adults With Low-Density Lipoprotein Receptor-Related Protein 5-High Bone Mass (LRP5-HBM) Disease. <i>JBMR Plus</i> , <b>2021</b> , 5, e10534	3.9	
65	Modeling-based bone formation transforms trabeculae to cortical bone in the sclerotic areas in Buschke-Ollendorff syndrome. A case study of two females with LEMD3 variants. <i>Bone</i> , <b>2020</b> , 135, 1153137	4.7	4
64	SUN-347 Glucagon-like Peptide 1 (GLP-1) Acts Directly On Human Osteoclasts To Increase Differentiation And Bone Resorptive Activity. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
63	Understanding Bone Disease in Patients with Diabetic Kidney Disease: a Narrative Review. <i>Current Osteoporosis Reports</i> , <b>2020</b> , 18, 727-736	5.4	1
62	Absence of an osteopetrosis phenotype in IKBKG (NEMO) mutation-positive women: A case-control study. <i>Bone</i> , <b>2019</b> , 121, 243-254	4.7	1
61	Obesity-Associated Hypermetabolism and Accelerated Senescence of Bone Marrow Stromal Stem Cells Suggest a Potential Mechanism for Bone Fragility. <i>Cell Reports</i> , <b>2019</b> , 27, 2050-2062.e6	10.6	41
60	Clinical Features of Multiple Endocrine Neoplasia Type 4: Novel Pathogenic Variant and Review of Published Cases. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 3637-3646	5.6	46
59	Epigenome-wide exploratory study of monozygotic twins suggests differentially methylated regions to associate with hand grip strength. <i>Biogerontology</i> , <b>2019</b> , 20, 627-647	4.5	3
58	Mitochondrial mutation m.3243A>G associates with insulin resistance in non-diabetic carriers. <i>Endocrine Connections</i> , <b>2019</b> , 8, 829-837	3.5	2
57	Osteoporosis and prostate cancer; a 24-month prospective observational study during androgen deprivation therapy. <i>Scandinavian Journal of Urology</i> , <b>2019</b> , 53, 34-39	1.6	16
56	Side effects of drugs for osteoporosis and metastatic bone disease. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 1063-1071	3.8	38
55	Effects of metformin, rosiglitazone and insulin on bone metabolism in patients with type 2 diabetes. <i>Bone</i> , <b>2018</b> , 112, 35-41	4.7	36

54	Current and emerging therapies for PNETs in patients with or without MEN1. <i>Nature Reviews Endocrinology</i> , <b>2018</b> , 14, 216-227	15.2	34
53	AP2 Mutations Impair Calcium-Sensing Receptor Trafficking and Signaling, and Show an Endosomal Pathway to Spatially Direct G-Protein Selectivity. <i>Cell Reports</i> , <b>2018</b> , 22, 1054-1066	10.6	44
52	Lecocytes mutation load declines with age in carriers of the m.3243A>G mutation: A 10-year Prospective Cohort. <i>Clinical Genetics</i> , <b>2018</b> , 93, 925-928	4	6
51	The relationship between bone turnover and insulin sensitivity and secretion: Cross-sectional and prospective data from the RISC cohort study. <i>Bone</i> , <b>2018</b> , 108, 98-105	4.7	7
50	Effects of gastric inhibitory polypeptide, glucagon-like peptide-1 and glucagon-like peptide-1 receptor agonists on Bone Cell Metabolism. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2018</b> , 122, 25-37	3.1	21
49	Calcium-sensing receptor residues with loss- and gain-of-function mutations are located in regions of conformational change and cause signalling bias. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 3720-3733	5.6	17
48	Epigenetic signature of preterm birth in adult twins. <i>Clinical Epigenetics</i> , <b>2018</b> , 10, 87	7.7	10
47	No changes in levels of bone formation and resorption markers following a broad-spectrum antibiotic course. <i>BMC Endocrine Disorders</i> , <b>2018</b> , 18, 60	3.3	3
46	Epigenome-wide Association of DNA Methylation in Whole Blood With Bone Mineral Density. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1644-1650	6.3	33
45	A MEN1 pancreatic neuroendocrine tumour mouse model under temporal control. <i>Endocrine Connections</i> , <b>2017</b> , 6, 232-242	3.5	10
44	Use of glucose-lowering drugs and risk of fracture in patients with type 2 diabetes. <i>Bone</i> , <b>2017</b> , 95, 136-142	14.2	33
43	Bone disease in diabetes: another manifestation of microvascular disease?. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 827-838	18.1	62
42	Mitochondrial Point Mutation m.3243A>G Associates With Lower Bone Mineral Density, Thinner Cortices, and Reduced Bone Strength: A Case-Control Study. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 2041-2048	6.3	5
41	Disentangling the association between diabetes and bone disease - AuthorsReply. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 769-770	18.1	1
40	Reply to: Reduced Bone Mineral Density in m.3243A>G Carriers May Be Multifactorial. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 2317-2318	6.3	
39	Epidemiology of Fractures in Diabetes. <i>Calcified Tissue International</i> , <b>2017</b> , 100, 109-121	3.9	43
38	Use of antibiotics in childhood and risk of Type 1 diabetes: a population-based case-control study. <i>Diabetic Medicine</i> , <b>2017</b> , 34, 272-277	3.5	25
37	Octreotide therapy and restricted fetal growth: pregnancy in familial hyperinsulinemic hypoglycemia. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , <b>2017</b> , 2017,	1.4	3

36	Neonatal High Bone Mass With First Mutation of the NF- $\kappa$ B Complex: Heterozygous De Novo Missense (p.Asp512Ser) RELA (Rela/p65). <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 163-72	6.3	15
35	Compromised cortical bone compartment in type 2 diabetes mellitus patients with microvascular disease. <i>European Journal of Endocrinology</i> , <b>2016</b> , 174, 115-24	6.5	90
34	Asymptomatic parental mosaicism for osteogenesis imperfecta associated with a new splice site mutation in. <i>Clinical Case Reports (discontinued)</i> , <b>2016</b> , 4, 972-978	0.7	3
33	Bone structure in two adult subjects with impaired minor spliceosome function resulting from RNU4ATAC mutations causing microcephalic osteodysplastic primordial dwarfism type 1 (MOPD1). <i>Bone</i> , <b>2016</b> , 92, 145-149	4.7	6
32	Differentially Methylated Genomic Regions in Birth-Weight Discordant Twin Pairs. <i>Annals of Human Genetics</i> , <b>2016</b> , 80, 81-7	2.2	14
31	Use of Antibiotics and Risk of Type 2 Diabetes: A Population-Based Case-Control Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 3633-40	5.6	85
30	Peak muscle mass in young men and sarcopenia in the ageing male. <i>Osteoporosis International</i> , <b>2015</b> , 26, 749-56	5.3	11
29	Case report: vitamin D-dependent rickets type 1 caused by a novel CYP27B1 mutation. <i>Clinical Case Reports (discontinued)</i> , <b>2015</b> , 3, 1012-6	0.7	8
28	Bone Geometry, Volumetric Density, Microarchitecture, and Estimated Bone Strength Assessed by HR-pQCT in Adult Patients With Type 1 Diabetes Mellitus. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 2188-99	6.3	110
27	Effect of Antibiotics on Gut Microbiota, Gut Hormones and Glucose Metabolism. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142352	3.7	61
26	Bone microarchitecture and estimated strength in 499 adult Danish women and men: a cross-sectional, population-based high-resolution peripheral quantitative computed tomographic study on peak bone structure. <i>Calcified Tissue International</i> , <b>2014</b> , 94, 269-81	3.9	78
25	Increased cortical area and thickness in the distal radius in subjects with SHOX-gene mutation. <i>Bone</i> , <b>2014</b> , 69, 23-9	4.7	14
24	Epigenetic signature of birth weight discordance in adult twins. <i>BMC Genomics</i> , <b>2014</b> , 15, 1062	4.5	36
23	Osteoporosis and prostate cancer: a cross-sectional study of Danish men with prostate cancer before androgen deprivation therapy. <i>Scandinavian Journal of Urology</i> , <b>2014</b> , 48, 350-5	1.6	6
22	Polymorphisms of muscle genes are associated with bone mass and incident osteoporotic fractures in Caucasians. <i>Calcified Tissue International</i> , <b>2013</b> , 92, 467-76	3.9	8
21	Autosomal dominant osteopetrosis revisited: lessons from recent studies. <i>European Journal of Endocrinology</i> , <b>2013</b> , 169, R39-57	6.5	55
20	The Danish Twin Registry: linking surveys, national registers, and biological information. <i>Twin Research and Human Genetics</i> , <b>2013</b> , 16, 104-11	2.2	66
19	Central nervous system medications and falls risk in men aged 60-75 years: the Study on Male Osteoporosis and Aging (SOMA). <i>Age and Ageing</i> , <b>2013</b> , 42, 121-4	3	21

18	Regulation of the pituitary-thyroid axis in adulthood is not related to birth weight: evidence from extremely birth weight-discordant monozygotic Danish twin pairs. <i>Thyroid</i> , <b>2013</b> , 23, 785-90	6.2	5
17	Birth weight and adult bone metabolism are unrelated: results from birth weight-discordant monozygotic twins. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 2561-9	6.3	8
16	Similar reference intervals for total testosterone in healthy young and elderly men: results from the Odense Androgen Study. <i>Clinical Endocrinology</i> , <b>2013</b> , 78, 743-51	3.4	34
15	Risk factors for fracture in elderly men: a population-based prospective study. <i>Osteoporosis International</i> , <b>2012</b> , 23, 521-31	5.3	18
14	Pattern of use of DXA scans in men: a cross-sectional, population-based study. <i>Osteoporosis International</i> , <b>2012</b> , 23, 183-91	5.3	12
13	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , <b>2012</b> , 44, 491-501	36.3	866
12	Assessment of gene-by-sex interaction effect on bone mineral density. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2051-64	6.3	37
11	Adult glucose metabolism in extremely birthweight-discordant monozygotic twins. <i>Diabetologia</i> , <b>2012</b> , 55, 3204-12	10.3	21
10	Chronic diseases in elderly men: underreporting and underdiagnosis. <i>Age and Ageing</i> , <b>2012</b> , 41, 177-83	3	42
9	Osteoporosis and vertebral fractures in men aged 60-74 years. <i>Age and Ageing</i> , <b>2012</b> , 41, 171-7	3	37
8	No evidence of a higher 10 year period prevalence of diabetes among 77,885 twins compared with 215,264 singletons from the Danish birth cohorts 1910-1989. <i>Diabetologia</i> , <b>2011</b> , 54, 2016-24	10.3	37
7	Levels of serotonin, sclerostin, bone turnover markers as well as bone density and microarchitecture in patients with high-bone-mass phenotype due to a mutation in Lrp5. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 1721-8	6.3	53
6	Vitamin D status and PTH in young men: a cross-sectional study on associations with bone mineral density, body composition and glucose metabolism. <i>Clinical Endocrinology</i> , <b>2010</b> , 73, 573-80	3.4	45
5	Polymorphisms in the endocannabinoid receptor 1 in relation to fat mass distribution. <i>European Journal of Endocrinology</i> , <b>2010</b> , 163, 407-12	6.5	19
4	Adiponectin and peak bone mass in men: a cross-sectional, population-based study. <i>Calcified Tissue International</i> , <b>2010</b> , 87, 36-43	3.9	10
3	Patients with high-bone-mass phenotype owing to Lrp5-T253I mutation have low plasma levels of serotonin. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 673-5	6.3	47
2	Radiographic absorptiometry as a screening tool in male osteoporosis: results from the Odense Androgen Study. <i>Acta Radiologica</i> , <b>2009</b> , 50, 658-63	2	8
1	Fracture risk in Danish men with prostate cancer: a nationwide register study. <i>BJU International</i> , <b>2007</b> , 100, 749-54	5.6	64

