

Claes Ohlsson

List of Publications by Citations

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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.

676
papers

50,437
citations

96
h-index

207
g-index

745
ext. papers

57,928
ext. citations

7
avg, IF

6.92
L-index

#	Paper	IF	Citations
676	Treatment of deep cartilage defects in the knee with autologous chondrocyte transplantation. <i>New England Journal of Medicine</i> , 1994 , 331, 889-95	59.2	4522
675	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
674	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48	36.3	2267
673	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010 , 467, 832-8	50.4	1514
672	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
671	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , 2010 , 376, 180-8	40	1183
670	Interleukin-6-deficient mice develop mature-onset obesity. <i>Nature Medicine</i> , 2002 , 8, 75-9	50.5	950
669	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
668	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012 , 44, 491-501	36.3	866
667	Liver-derived insulin-like growth factor I (IGF-I) is the principal source of IGF-I in blood but is not required for postnatal body growth in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 7088-92	11.5	748
666	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010 , 42, 949-60	36.3	724
665	Causal relationship between obesity and vitamin D status: bi-directional Mendelian randomization analysis of multiple cohorts. <i>PLoS Medicine</i> , 2013 , 10, e1001383	11.6	592
664	Growth hormone and bone. <i>Endocrine Reviews</i> , 1998 , 19, 55-79	27.2	557
663	Androgens and bone. <i>Endocrine Reviews</i> , 2004 , 25, 389-425	27.2	529
662	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , 2012 , 379, 1205-13	40	522
661	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
660	Transgenic mice expressing fibroblast growth factor 23 under the control of the alpha1(I) collagen promoter exhibit growth retardation, osteomalacia, and disturbed phosphate homeostasis. <i>Endocrinology</i> , 2004 , 145, 3087-94	4.8	416

659	The gut microbiota regulates bone mass in mice. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 1357-67.3	412
658	Estrogen receptor (ER)-beta reduces ERalpha-regulated gene transcription, supporting a "ying yang" relationship between ERalpha and ERbeta in mice. <i>Molecular Endocrinology</i> , 2003 , 17, 203-8	397
657	Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , 2011 , 8, e1001116	11.6 379
656	A Meta-Analysis of Trabecular Bone Score in Fracture Risk Prediction and Its Relationship to FRAX. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 940-8	6.3 346
655	Rabbit articular cartilage defects treated with autologous cultured chondrocytes. <i>Clinical Orthopaedics and Related Research</i> , 1996 , 270-83	2.2 336
654	Mice devoid of all known thyroid hormone receptors are viable but exhibit disorders of the pituitary-thyroid axis, growth, and bone maturation. <i>Genes and Development</i> , 1999 , 13, 1329-41	12.6 335
653	Estrogen receptor specificity in the regulation of skeletal growth and maturation in male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000 , 97, 5474-9	11.5 320
652	Increased cortical bone mineral content but unchanged trabecular bone mineral density in female ERbeta(-/-) mice. <i>Journal of Clinical Investigation</i> , 1999 , 104, 895-901	15.9 310
651	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015 , 526, 112-7	50.4 308
650	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012 , 490, 267-72	50.4 304
649	The role of liver-derived insulin-like growth factor-I. <i>Endocrine Reviews</i> , 2009 , 30, 494-535	27.2 303
648	Deletion of the G protein-coupled receptor 30 impairs glucose tolerance, reduces bone growth, increases blood pressure, and eliminates estradiol-stimulated insulin release in female mice. <i>Endocrinology</i> , 2009 , 150, 687-98	4.8 296
647	Plasma osteocalcin is inversely related to fat mass and plasma glucose in elderly Swedish men. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 785-91	6.3 283
646	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6 277
645	Obesity and disturbed lipoprotein profile in estrogen receptor-alpha-deficient male mice. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 278, 640-5	3.4 272
644	An atlas of genetic influences on osteoporosis in humans and mice. <i>Nature Genetics</i> , 2019 , 51, 258-266	36.3 270
643	Free testosterone is an independent predictor of BMD and prevalent fractures in elderly men: MrOS Sweden. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 529-35	6.3 253
642	Association of vitamin D status with arterial blood pressure and hypertension risk: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2014 , 2, 719-29	18.1 250

641	Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011 , 43, 753-60	36.3	237
640	Large differences in testosterone excretion in Korean and Swedish men are strongly associated with a UDP-glucuronosyl transferase 2B17 polymorphism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 687-93	5.6	231
639	Older men with low serum estradiol and high serum SHBG have an increased risk of fractures. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1552-60	6.3	223
638	Osteoblast-derived WNT16 represses osteoclastogenesis and prevents cortical bone fragility fractures. <i>Nature Medicine</i> , 2014 , 20, 1279-88	50.5	220
637	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
636	Identification of heart rate-associated loci and their effects on cardiac conduction and rhythm disorders. <i>Nature Genetics</i> , 2013 , 45, 621-31	36.3	219
635	Growth Hormone and Bone 1998 , 19, 55-79		216
634	Large-scale analysis of association between LRP5 and LRP6 variants and osteoporosis. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 1277-90	27.4	204
633	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472	36.3	198
632	High serum testosterone is associated with reduced risk of cardiovascular events in elderly men. The MrOS (Osteoporotic Fractures in Men) study in Sweden. <i>Journal of the American College of Cardiology</i> , 2011 , 58, 1674-81	15.1	193
631	The effects of serum testosterone, estradiol, and sex hormone binding globulin levels on fracture risk in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 3337-46	5.6	193
630	Sex steroid actions in male bone. <i>Endocrine Reviews</i> , 2014 , 35, 906-60	27.2	192
629	WNT16 influences bone mineral density, cortical bone thickness, bone strength, and osteoporotic fracture risk. <i>PLoS Genetics</i> , 2012 , 8, e1002745	6	192
628	Probiotics protect mice from ovariectomy-induced cortical bone loss. <i>PLoS ONE</i> , 2014 , 9, e92368	3.7	181
627	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
626	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018 , 9, 260	17.4	174
625	Measurement of a Comprehensive Sex Steroid Profile in Rodent Serum by High-Sensitive Gas Chromatography-Tandem Mass Spectrometry. <i>Endocrinology</i> , 2015 , 156, 2492-502	4.8	171
624	Oestrogen receptor specificity in oestradiol-mediated effects on B lymphopoiesis and immunoglobulin production in male mice. <i>Immunology</i> , 2003 , 108, 346-51	7.8	170

623	SOCS2 negatively regulates growth hormone action in vitro and in vivo. <i>Journal of Clinical Investigation</i> , 2005 , 115, 397-406	15.9	170
622	Estrogen receptor specificity in the regulation of the skeleton in female mice. <i>Journal of Endocrinology</i> , 2001 , 171, 229-36	4.7	168
621	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656	15.1	167
620	Low serum testosterone and estradiol predict mortality in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2482-8	5.6	165
619	Raloxifene- and estradiol-mediated effects on uterus, bone and B lymphocytes in mice. <i>Journal of Endocrinology</i> , 2002 , 175, 319-27	4.7	158
618	Influence of oestrogen receptor alpha and beta on the immune system in aged female mice. <i>Immunology</i> , 2003 , 110, 149-57	7.8	155
617	The WNT system: background and its role in bone. <i>Journal of Internal Medicine</i> , 2015 , 277, 630-49	10.8	154
616	Activation of the prolactin receptor but not the growth hormone receptor is important for induction of mammary tumors in transgenic mice. <i>Journal of Clinical Investigation</i> , 1997 , 100, 2744-51	15.9	153
615	Role of oestrogen receptors alpha and beta in immune organ development and in oestrogen-mediated effects on thymus. <i>Immunology</i> , 2001 , 103, 17-25	7.8	152
614	Estrogen receptor specificity for the effects of estrogen in ovariectomized mice. <i>Journal of Endocrinology</i> , 2002 , 174, 167-78	4.7	151
613	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	11	151
612	Dexamethasone impairs growth hormone (GH)-stimulated growth by suppression of local insulin-like growth factor (IGF)-I production and expression of GH- and IGF-I-receptor in cultured rat chondrocytes. <i>Endocrinology</i> , 1998 , 139, 3296-305	4.8	149
611	Genetic determinants of serum testosterone concentrations in men. <i>PLoS Genetics</i> , 2011 , 7, e1002313	6	148
610	Retardation of post-natal development caused by a negatively acting thyroid hormone receptor alpha1. <i>EMBO Journal</i> , 2002 , 21, 5079-87	13	143
609	Osteoprotegerin mRNA is expressed in primary human osteoblast-like cells: down-regulation by glucocorticoids. <i>Journal of Endocrinology</i> , 1998 , 159, 191-5	4.7	143
608	Effects of estrogen on the vascular injury response in estrogen receptor alpha, beta (double) knockout mice. <i>Circulation Research</i> , 2001 , 89, 534-9	15.7	141
607	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	18.1	139
606	Mature-onset obesity in interleukin-1 receptor I knockout mice. <i>Diabetes</i> , 2006 , 55, 1205-13	0.9	138

605	Genetic evidence for a normal-weight "metabolically obese" phenotype linking insulin resistance, hypertension, coronary artery disease, and type 2 diabetes. <i>Diabetes</i> , 2014 , 63, 4369-77	0.9	131
604	Estren is a selective estrogen receptor modulator with transcriptional activity. <i>Molecular Pharmacology</i> , 2003 , 64, 1428-33	4.3	127
603	Circulating fibroblast growth factor-23 is associated with fat mass and dyslipidemia in two independent cohorts of elderly individuals. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 219-27	9.4	126
602	Expression and localization of estrogen receptor-beta in murine and human bone. <i>Journal of Bone and Mineral Research</i> , 1999 , 14, 923-9	6.3	126
601	Free testosterone is a positive, whereas free estradiol is a negative, predictor of cortical bone size in young Swedish men: the GOOD study. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 1334-41	6.3	123
600	Effects of the gut microbiota on bone mass. <i>Trends in Endocrinology and Metabolism</i> , 2015 , 26, 69-74	8.8	120
599	Growth hormone induces multiplication of the slowly cycling germinal cells of the rat tibial growth plate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 9826-30	11.5	120
598	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	11	119
597	Meta-analysis of genome-wide scans for total body BMD in children and adults reveals allelic heterogeneity and age-specific effects at the WNT16 locus. <i>PLoS Genetics</i> , 2012 , 8, e1002718	6	118
596	A genome-wide association meta-analysis of circulating sex hormone-binding globulin reveals multiple Loci implicated in sex steroid hormone regulation. <i>PLoS Genetics</i> , 2012 , 8, e1002805	6	116
595	Impact of electro-acupuncture and physical exercise on hyperandrogenism and oligo/amenorrhea in women with polycystic ovary syndrome: a randomized controlled trial. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 300, E37-45	6	115
594	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. <i>BMJ, The</i> , 2018 , 362, k3225	5.9	114
593	Liver-derived IGF-I is of importance for normal carbohydrate and lipid metabolism. <i>Diabetes</i> , 2001 , 50, 1539-45	0.9	113
592	Smoking is associated with lower bone mineral density and reduced cortical thickness in young men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 497-503	5.6	112
591	Regulation of adult bone turnover by sex steroids. <i>Journal of Cellular Physiology</i> , 2010 , 224, 305-10	7	110
590	Regulation of osteoprotegerin mRNA levels by prostaglandin E2 in human bone marrow stroma cells. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 247, 338-41	3.4	110
589	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494	17.4	107
588	Phenotypic dissection of bone mineral density reveals skeletal site specificity and facilitates the identification of novel loci in the genetic regulation of bone mass attainment. <i>PLoS Genetics</i> , 2014 , 10, e1004423	6	107

587	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
586	Demonstration of estrogen receptor-beta immunoreactivity in human growth plate cartilage. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 370-3	5.6	105
585	Differential effects on bone of estrogen receptor alpha and androgen receptor activation in orchidectomized adult male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 13573-8	11.5	104
584	Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528	6	103
583	Estrogen receptor- β in osteocytes is important for trabecular bone formation in male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 2294-9	11.5	100
582	Prenatal androgen exposure and transgenerational susceptibility to polycystic ovary syndrome. <i>Nature Medicine</i> , 2019 , 25, 1894-1904	50.5	97
581	Comparable amounts of sex steroids are made outside the gonads in men and women: strong lesson for hormone therapy of prostate and breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009 , 113, 52-6	5.1	96
580	Filamin B deficiency in mice results in skeletal malformations and impaired microvascular development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 3919-24	11.5	96
579	Natural (ghrelin) and synthetic (hexarelin) GH secretagogues stimulate H9c2 cardiomyocyte cell proliferation. <i>Journal of Endocrinology</i> , 2002 , 175, 201-9	4.7	96
578	Disproportional skeletal growth and markedly decreased bone mineral content in growth hormone receptor $-/-$ mice. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 267, 603-8	3.4	95
577	Estrogens as regulators of bone health in men. <i>Nature Reviews Endocrinology</i> , 2009 , 5, 437-43	15.2	94
576	Female estrogen receptor beta $-/-$ mice are partially protected against age-related trabecular bone loss. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1388-98	6.3	94
575	Tumor necrosis factor-alpha and -beta upregulate the levels of osteoprotegerin mRNA in human osteosarcoma MG-63 cells. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 248, 454-7	3.4	94
574	Association of amount of physical activity with cortical bone size and trabecular volumetric BMD in young adult men: the GOOD study. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 1936-43	6.3	93
573	Are there any sensitive and specific sex steroid markers for polycystic ovary syndrome?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 810-9	5.6	92
572	SOCS2 negatively regulates growth hormone action in vitro and in vivo. <i>Journal of Clinical Investigation</i> , 2005 , 115, 397-406	15.9	92
571	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80	17.4	88
570	Low serum testosterone and high serum estradiol associate with lower extremity peripheral arterial disease in elderly men. The MrOS Study in Sweden. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1070-6	15.1	88

569	Genetic determinants of trabecular and cortical volumetric bone mineral densities and bone microstructure. <i>PLoS Genetics</i> , 2013 , 9, e1003247	6	87
568	Osteoprotegerin mRNA is increased by interleukin-1 alpha in the human osteosarcoma cell line MG-63 and in human osteoblast-like cells. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 248, 696-700	3.4	87
567	Demonstration of Estrogen Receptor- β Immunoreactivity in Human Growth Plate Cartilage. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 370-373	5.6	86
566	The role of the G protein-coupled receptor GPR30 in the effects of estrogen in ovariectomized mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009 , 296, E490-6	6	83
565	Prevalence and risk factors of osteoporosis in female SLE patients-extended report. <i>Rheumatology</i> , 2007 , 46, 1185-90	3.9	82
564	Feather pecking in chickens is genetically related to behavioural and developmental traits. <i>Physiology and Behavior</i> , 2005 , 86, 52-60	3.5	82
563	Ablation of TRalpha2 and a concomitant overexpression of alpha1 yields a mixed hypo- and hyperthyroid phenotype in mice. <i>Molecular Endocrinology</i> , 2001 , 15, 2115-28		80
562	Geranylgeranyltransferase type I (GGTase-I) deficiency hyperactivates macrophages and induces erosive arthritis in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 628-39	15.9	79
561	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , 2014 , 23, 3054-68	5.6	78
560	Serum fibroblast growth factor-23 (FGF-23) and fracture risk in elderly men. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 857-64	6.3	78
559	Population genomics in a disease targeted primary cell model. <i>Genome Research</i> , 2009 , 19, 1942-52	9.7	77
558	Leptin is a negative independent predictor of areal BMD and cortical bone size in young adult Swedish men. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 1871-8	6.3	77
557	Estrogen receptor-beta inhibits skeletal growth and has the capacity to mediate growth plate fusion in female mice. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 72-7	6.3	77
556	Low-Level Cadmium Exposure Is Associated With Decreased Bone Mineral Density and Increased Risk of Incident Fractures in Elderly Men: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 732-41	6.3	77
555	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	11	76
554	Evidence for geographical and racial variation in serum sex steroid levels in older men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E151-60	5.6	76
553	Ethanol prevents development of destructive arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 258-63	11.5	76
552	SHBG gene promoter polymorphisms in men are associated with serum sex hormone-binding globulin, androgen and androgen metabolite levels, and hip bone mineral density. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 5029-37	5.6	75

551	Radiographic joint destruction in postmenopausal rheumatoid arthritis is strongly associated with generalised osteoporosis. <i>Annals of the Rheumatic Diseases</i> , 2003 , 62, 617-23	2.4	75
550	Ghrelin treatment reverses the reduction in weight gain and body fat in gastrectomised mice. <i>Gut</i> , 2005 , 54, 907-13	19.2	75
549	Maternal testosterone exposure increases anxiety-like behavior and impacts the limbic system in the offspring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 14348-53	11.5	74
548	Bone microarchitecture in ankylosing spondylitis and the association with bone mineral density, fractures, and syndesmophytes. <i>Arthritis Research and Therapy</i> , 2013 , 15, R179	5.7	74
547	Androgen receptor-dependent and independent atheroprotection by testosterone in male mice. <i>Endocrinology</i> , 2010 , 151, 5428-37	4.8	74
546	Low serum levels of sex steroids are associated with disease characteristics in primary Sjogren's syndrome; supplementation with dehydroepiandrosterone restores the concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 2044-51	5.6	74
545	Roles of transactivating functions 1 and 2 of estrogen receptor-alpha in bone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 6288-93	11.5	74
544	Effects of liver-derived insulin-like growth factor I on bone metabolism in mice. <i>Journal of Bone and Mineral Research</i> , 2002 , 17, 1977-87	6.3	74
543	Estrogen receptor alpha, but not estrogen receptor beta, is involved in the regulation of the OPG/RANKL (osteoprotegerin/receptor activator of NF-kappa B ligand) ratio and serum interleukin-6 in male mice. <i>Journal of Endocrinology</i> , 2001 , 171, 425-33	4.7	74
542	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	40	73
541	Dihydrotestosterone treatment results in obesity and altered lipid metabolism in orchidectomized mice. <i>Obesity</i> , 2006 , 14, 662-72	8	73
540	Age of attainment of peak bone mass is site specific in Swedish men--The GOOD study. <i>Journal of Bone and Mineral Research</i> , 2005 , 20, 1223-7	6.3	73
539	Mice lacking melanin-concentrating hormone receptor 1 demonstrate increased heart rate associated with altered autonomic activity. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004 , 287, R749-58	3.2	72
538	Genome wide association identifies common variants at the SERPINA6/SERPINA1 locus influencing plasma cortisol and corticosteroid binding globulin. <i>PLoS Genetics</i> , 2014 , 10, e1004474	6	71
537	Association between serum 25-hydroxyvitamin D and psychological health in older Chinese men in a cohort study. <i>Journal of Affective Disorders</i> , 2011 , 130, 251-9	6.6	71
536	Disproportional body growth in female estrogen receptor-alpha-inactivated mice. <i>Biochemical and Biophysical Research Communications</i> , 1999 , 265, 569-71	3.4	71
535	Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. <i>Aging Cell</i> , 2016 , 15, 811-24	9.9	71
534	A genome-wide association study of northwestern Europeans involves the C-type natriuretic peptide signaling pathway in the etiology of human height variation. <i>Human Molecular Genetics</i> , 2009 , 18, 3516-24	5.6	70

533	Eight common genetic variants associated with serum DHEAS levels suggest a key role in ageing mechanisms. <i>PLoS Genetics</i> , 2011 , 7, e1002025	6	69
532	Pubertal timing predicts previous fractures and BMD in young adult men: the GOOD study. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 790-5	6.3	69
531	Estrogen receptor- β s required for the osteogenic response to mechanical loading in a ligand-independent manner involving its activation function 1 but not 2. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 291-301	6.3	68
530	Growth hormone (GH)-independent stimulation of adiposity by GH secretagogues. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 280, 132-8	3.4	68
529	Testosterone but not estradiol level is positively related to muscle strength and physical performance independent of muscle mass: a cross-sectional study in 1489 older men. <i>European Journal of Endocrinology</i> , 2011 , 164, 811-7	6.5	67
528	Older men with low serum IGF-1 have an increased risk of incident fractures: the MrOS Sweden study. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 865-72	6.3	67
527	Cortisol decreases IGF-I mRNA levels in human osteoblast-like cells. <i>Journal of Endocrinology</i> , 1996 , 149, 397-403	4.7	67
526	Endocrine regulation of longitudinal bone growth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1993 , 82 Suppl 391, 33-40; discussion 41	3.1	65
525	Effect of growth hormone and insulin-like growth factor-I on DNA synthesis and matrix production in rat epiphyseal chondrocytes in monolayer culture. <i>Journal of Endocrinology</i> , 1992 , 133, 291-300	4.7	65
524	Influence of hormone replacement therapy on disease progression and bone mineral density in rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2003 , 30, 1456-63	4.1	65
523	Low serum levels of dehydroepiandrosterone sulfate predict all-cause and cardiovascular mortality in elderly Swedish men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 4406-14	5.6	63
522	Gene expression analysis of kidneys from transgenic mice expressing fibroblast growth factor-23. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 827-33	4.3	63
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215	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	4.3	12
214	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	6.3	11
213	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	6.3	11
212	Low serum vitamin D is associated with higher cortical porosity in elderly men. <i>Journal of Internal Medicine</i> , 2016 , 280, 496-508	10.8	11
211	Meta-analysis of genome-wide association studies identifies two loci associated with circulating osteoprotegerin levels. <i>Human Molecular Genetics</i> , 2014 , 23, 6684-93	5.6	11
210	Liver-derived endocrine IGF-I is not critical for activation of skeletal muscle protein synthesis following oral feeding. <i>BMC Physiology</i> , 2013 , 13, 7	0	11

209	Combined treatment with GH and IGF-I: additive effect on cortical bone mass but not on linear bone growth in female rats. <i>Endocrinology</i> , 2014 , 155, 4798-807	4.8	11
208	Resveratrol treatment delays growth plate fusion and improves bone growth in female rabbits. <i>PLoS ONE</i> , 2013 , 8, e67859	3.7	11
207	Combined treatment with dexamethasone and raloxifene totally abrogates osteoporosis and joint destruction in experimental postmenopausal arthritis. <i>Arthritis Research and Therapy</i> , 2011 , 13, R96	5.7	11
206	Association of SRD5A2 variants and serum androstane-3alpha,17beta-diol glucuronide concentration in Chinese elderly men. <i>Clinical Chemistry</i> , 2010 , 56, 1742-9	5.5	11
205	Reduced cortical bone mass in mice with inactivation of interleukin-4 and interleukin-13. <i>Journal of Orthopaedic Research</i> , 2007 , 25, 725-31	3.8	11
204	Pharmacological treatment of osteopenia induced by gastrectomy or ovariectomy in young female rats. <i>Acta Orthopaedica</i> , 2004 , 75, 201-9		11
203	GH and bone--experimental and clinical studies. <i>Endocrine Journal</i> , 2000 , 47 Suppl, S9-16	2.9	11
202	aP2-Cre-mediated inactivation of estrogen receptor alpha causes hydrometra. <i>PLoS ONE</i> , 2014 , 9, e85583	3.7	11
201	High Plasma Erythropoietin Predicts Incident Fractures in Elderly Men with Normal Renal Function: The MrOS Sweden Cohort. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 298-305	6.3	11
200	Physical function tests predict incident falls: A prospective study of 2969 men in the Swedish Osteoporotic Fractures in Men study. <i>Scandinavian Journal of Public Health</i> , 2020 , 48, 436-441	3	11
199	Intratumoral androgen levels are linked to TMPRSS2-ERG fusion in prostate cancer. <i>Endocrine-Related Cancer</i> , 2018 , 25, 807-819	5.7	11
198	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	4	10
197	Waning predictive value of serum adiponectin for fracture risk in elderly men: MrOS Sweden. <i>Osteoporosis International</i> , 2014 , 25, 1831-6	5.3	10
196	Ectodysplasin target gene Fgf20 regulates mammary bud growth and ductal invasion and branching during puberty. <i>Scientific Reports</i> , 2017 , 7, 5049	4.9	10
195	Dihydrotestosterone levels at birth associate positively with higher proportions of circulating immature/naïve CD5 B cells in boys. <i>Scientific Reports</i> , 2017 , 7, 15503	4.9	10
194	International and ethnic variability of falls in older men. <i>Scandinavian Journal of Public Health</i> , 2014 , 42, 194-200	3	10
193	Effects of oestradiol and raloxifene on the induction and effector phases of experimental postmenopausal arthritis and secondary osteoporosis. <i>Clinical and Experimental Immunology</i> , 2011 , 165, 121-9	6.2	10
192	S100A4 deficiency is associated with efficient bacterial clearance and protects against joint destruction during Staphylococcal infection. <i>Journal of Infectious Diseases</i> , 2011 , 204, 722-30	7	10

191	The COMT val158met polymorphism is associated with prevalent fractures in Swedish men. <i>Bone</i> , 2008 , 42, 107-12	4.7	10
190	A gene expression fingerprint of mouse stomach ECL cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 332, 404-10	3.4	10
189	Effects of growth hormone and insulinlike growth factor-I on body growth and adult bone metabolism. <i>Current Opinion in Rheumatology</i> , 2000 , 12, 346-8	5.3	10
188	Serum Testosterone is Inversely and Sex Hormone-binding Globulin is Directly Associated with All-cause Mortality in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e625-e637	5.6	10
187	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021 , 10,	8.9	10
186	Recent MMR vaccination in health care workers and Covid-19: A test negative case-control study. <i>Vaccine</i> , 2021 , 39, 4414-4418	4.1	10
185	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. <i>Nature Communications</i> , 2021 , 12, 654	17.4	10
184	Bone Mass Development from Childhood into Young Adulthood in Patients with Childhood-onset Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017 , 23, 2215-2226	4.5	9
183	Lack of androgen receptor SUMOylation results in male infertility due to epididymal dysfunction. <i>Nature Communications</i> , 2019 , 10, 777	17.4	9
182	Bone turnover markers predict bone mass development in young adult men: a five-year longitudinal study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 1460-8	5.6	9
181	Selective oestrogen receptor modulators lasofoxifene and bazedoxifene inhibit joint inflammation and osteoporosis in ovariectomised mice with collagen-induced arthritis. <i>Rheumatology</i> , 2016 , 55, 553-63	3.9	9
180	Lower urinary tract symptoms are associated with low levels of serum serotonin, high levels of adiponectin and fasting glucose, and benign prostatic enlargement. <i>Scandinavian Journal of Urology</i> , 2015 , 49, 155-61	1.6	9
179	Prednisolone treatment reduces the osteogenic effects of loading in mice. <i>Bone</i> , 2018 , 112, 10-18	4.7	9
178	The prevalence of moderate to severe radiographic sacroiliitis and the correlation with health status in elderly Swedish men--the MrOS study. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 352	2.8	9
177	Variants of the interleukin-1 receptor antagonist gene are associated with fat mass in men. <i>International Journal of Obesity</i> , 2009 , 33, 525-33	5.5	9
176	The role of the growth hormone/insulin-like growth factor I axis in stimulation of protein synthesis in skeletal muscles following oral refeeding. <i>Endocrinology</i> , 1998 , 139, 4906-10	4.8	9
175	Establishment of a growth hormone responsive chondrogenic cell line from fetal rat tibia. <i>Molecular and Cellular Endocrinology</i> , 1993 , 91, 167-75	4.4	9
174	Interleukin-13 Inhibits Cell Proliferation and Stimulates Interleukin-6 Formation in Isolated Human Osteoblasts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 3285-3289	5.6	9

173	Deficiency of liver-derived insulin-like growth factor-I (IGF-I) does not interfere with the skin wound healing rate. <i>PLoS ONE</i> , 2018 , 13, e0193084	3.7	9
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171	Vitamin D3 receptor polymorphisms regulate T cells and T cell-dependent inflammatory diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 24986-24997	11.5	9
170	Adrenals Contribute to Growth of Castration-Resistant VCaP Prostate Cancer Xenografts. <i>American Journal of Pathology</i> , 2018 , 188, 2890-2901	5.8	9
169	Low risk for hip fracture and high risk for hip arthroplasty due to osteoarthritis among Swedish farmers. <i>Osteoporosis International</i> , 2018 , 29, 741-749	5.3	8
168	Hydroxysteroid (17 β)dehydrogenase 1 expressed by Sertoli cells contributes to steroid synthesis and is required for male fertility. <i>FASEB Journal</i> , 2018 , 32, 3229-3241	0.9	8
167	Trabecular bone loss in collagen antibody-induced arthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 189	5.7	8
166	Mild dementia is associated with increased adrenal secretion of cortisol and precursor sex steroids in women. <i>Clinical Endocrinology</i> , 2011 , 75, 301-8	3.4	8
165	There is in elderly men a group difference between fallers and non-fallers in physical performance tests. <i>Age and Ageing</i> , 2011 , 40, 744-9	3	8
164	Role of endogenous and exogenous female sex hormones in arthritis and osteoporosis development in B10.Q-ncf1 ^{*/*} mice with collagen-induced chronic arthritis. <i>BMC Musculoskeletal Disorders</i> , 2010 , 11, 284	2.8	8
163	Mice expressing a constitutively active PTH/PTHrP receptor in osteoblasts show reduced callus size but normal callus morphology during fracture healing. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 78, 39-45	4.3	8
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161	Estrogen increases coagulation factor V mRNA levels via both estrogen receptor-alpha and -beta in murine bone marrow/bone. <i>European Journal of Endocrinology</i> , 2004 , 151, 259-63	6.5	8
160	Metabolic functions of liver-derived (endocrine) insulin-like growth factor I. <i>Hormone Research in Paediatrics</i> , 2001 , 55 Suppl 2, 18-21	3.3	8
159	The role of diet components, gastrointestinal factors, and muscle innervation on activation of protein synthesis in skeletal muscles following oral refeeding. <i>Nutrition</i> , 1999 , 15, 257-66	4.8	8
158	Enhanced Spontaneous Locomotor Activity in Bovine GH Transgenic Mice Involves Peripheral Mechanisms		8
157	Generation of an all-exon Esr2 deleted mouse line: Effects on fertility. <i>Biochemical and Biophysical Research Communications</i> , 2020 , 529, 231-237	3.4	8
156	Antiandrogens Reduce Intratumoral Androgen Concentrations and Induce Androgen Receptor Expression in Castration-Resistant Prostate Cancer Xenografts. <i>American Journal of Pathology</i> , 2018 , 188, 216-228	5.8	8

155	Extra-nuclear effects of estrogen on cortical bone in males require ER α . <i>Journal of Molecular Endocrinology</i> , 2017 , 58, 105-111	4.5	7
154	Umbilical cord blood androgen levels in girls and boys assessed by gas chromatography-tandem mass spectrometry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 171, 195-200	5.1	7
153	Altered body composition profiles in young adults with childhood-onset inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2020 , 55, 169-177	2.4	7
152	Interleukin 17A: a Janus-faced regulator of osteoporosis. <i>Scientific Reports</i> , 2020 , 10, 5692	4.9	7
151	Serum DHEA and Its Sulfate Are Associated With Incident Fall Risk in Older Men: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1227-1232	6.3	7
150	Increased diet-induced fatty streak formation in female mice with deficiency of liver-derived insulin-like growth factor-I. <i>Endocrine</i> , 2016 , 52, 550-60	4	7
149	High Serum Serotonin Predicts Increased Risk for Hip Fracture and Nonvertebral Osteoporotic Fractures: The MrOS Sweden Study. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1560-1567	6.3	7
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145	The CCAAT/enhancer-binding protein-alpha is expressed in the germinal layer of the growth plate: colocalisation with the growth hormone receptor. <i>Journal of Endocrinology</i> , 1997 , 155, 433-41	4.7	7
144	Germline genetics of cancer of unknown primary (CUP) and its specific subtypes. <i>Oncotarget</i> , 2016 , 7, 22140-9	3.3	7
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141	Risk factors for low back pain and sciatica in elderly men-the MrOS Sweden study. <i>Age and Ageing</i> , 2017 , 46, 64-71	3	7
140	Sociodemographic, lifestyle and medical influences on serum testosterone and sex hormone-binding globulin in men from UK Biobank. <i>Clinical Endocrinology</i> , 2021 , 94, 290-302	3.4	7
139	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. <i>Genome Medicine</i> , 2021 , 13, 16	14.4	7
138	Roles of activating functions 1 and 2 of estrogen receptor β in lymphopoiesis. <i>Journal of Endocrinology</i> , 2018 , 236, 99-109	4.7	6

137	Low holotranscobalamin and cobalamins predict incident fractures in elderly men: the MrOS Sweden. <i>Osteoporosis International</i> , 2014 , 25, 131-40	5.3	6
136	The number and characteristics of prevalent vertebral fractures in elderly men are associated with low bone mass and osteoporosis. <i>Bone and Joint Journal</i> , 2015 , 97-B, 1106-10	5.6	6
135	Seminal vesicles and urinary bladder as sites of aromatization of androgens in men, evidenced by a CYP19A1-driven luciferase reporter mouse and human tissue specimens. <i>FASEB Journal</i> , 2013 , 27, 1342-50	6.9	6
134	Genetic regulation of bone traits is influenced by sex and reciprocal cross in F(2) progeny from GK and F344 rats. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1066-74	6.3	6
133	The Rhetoric of Financial Literacy. <i>Journal of Interdisciplinary Economics</i> , 2012 , 24, 55-75	0.5	6
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131	Effects of the selective GPER1 agonist G1 on bone growth. <i>Endocrine Connections</i> , 2019 , 8, 1302-1309	3.5	6
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126	Technological readiness and implementation of genomic-driven precision medicine for complex diseases. <i>Journal of Internal Medicine</i> , 2021 , 290, 602-620	10.8	6
125	Prevalence of overweight and obesity from 5 to 19 years of age in Gothenburg, Sweden. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 3349-3355	3.1	6
124	Increased risk of hip fracture among spouses-evidence of a homogamy effect. <i>Osteoporosis International</i> , 2017 , 28, 95-102	5.3	5
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121	Early puberty and risk for type 2 diabetes in men. <i>Diabetologia</i> , 2020 , 63, 1141-1150	10.3	5
120	High Fidelity of Mouse Models Mimicking Human Genetic Skeletal Disorders. <i>Frontiers in Endocrinology</i> , 2019 , 10, 934	5.7	5

119	Liver lipid metabolism is altered by increased circulating estrogen to androgen ratio in male mouse. <i>Journal of Proteomics</i> , 2016 , 133, 66-75	3.9	5
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117	Peripheral quantitative computed tomography for the detection of diabetic osteopathy: a study in the Goto-Kakizaki rat. <i>Investigative Radiology</i> , 2003 , 38, 171-6	10.1	5
116	Glucocorticoid eye drops inhibit growth in the newborn rabbit. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005 , 94, 1096-1101	3.1	5
115	Effects in skeletal muscle of supraphysiological growth hormone stimulation. <i>European Journal of Endocrinology</i> , 1995 , 133, 678-9	6.5	5
114	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,	5.6	5
113	Interplay between gonadal hormones and postnatal overfeeding in defining sex-dependent differences in gut microbiota architecture. <i>Aging</i> , 2020 , 12, 19979-20000	5.6	5
112	Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ER β Signaling. <i>Endocrinology</i> , 2021 , 162,	4.8	5
111	Pubertal timing and adult fracture risk in men: A population-based cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002986	11.6	5
110	Low-level cadmium exposure is associated with decreased cortical thickness, cortical area and trabecular bone volume fraction in elderly men: The MrOS Sweden study. <i>Bone</i> , 2021 , 143, 115768	4.7	5
109	Interactions Between the Gravitostat and the Fibroblast Growth Factor System for the Regulation of Body Weight. <i>Endocrinology</i> , 2019 , 160, 1057-1064	4.8	4
108	Identification of proteins highly expressed in uterine fluid from mice with hydrometra. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 466, 650-5	3.4	4
107	Reply to Lund: Where does the gravitostat fit in?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1335	11.5	4
106	Gastrectomy alters emotional reactivity in rats: neurobiological mechanisms. <i>European Journal of Neuroscience</i> , 2011 , 33, 1685-95	3.5	4
105	Low calcaneal bone mineral density and the risk of distal forearm fracture in women and men: a population-based case-control study. <i>Bone</i> , 2009 , 45, 789-93	4.7	4
104	Reduced bone mineral density and radial bone growth in young rabbits treated with dexamethasone eye drops. <i>Hormone Research in Paediatrics</i> , 2005 , 63, 165-70	3.3	4
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97	Androgen receptor SUMOylation regulates bone mass in male mice. <i>Molecular and Cellular Endocrinology</i> , 2019 , 479, 117-122	4.4	4
96	High platelet count is associated with low bone mineral density: The MrOS Sweden cohort. <i>Osteoporosis International</i> , 2021 , 32, 865-871	5.3	4
95	Haplotypes in the CYP2R1 gene are associated with levels of 25(OH)D and bone mineral density, but not with other markers of bone metabolism (MrOS Sweden). <i>PLoS ONE</i> , 2018 , 13, e0209268	3.7	4
94	Estrogen receptor alpha signaling in extrahypothalamic neurons during late puberty decreases bone size and strength in female but not in male mice. <i>FASEB Journal</i> , 2020 , 34, 7118-7126	0.9	3
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92	Estrogens and selective estrogen receptor modulators differentially antagonize Runx2 in ST2 mesenchymal progenitor cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018 , 183, 10-17	5.1	3
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89	Selective loss of kisspeptin signaling in oocytes causes progressive premature ovulatory failure.. <i>Human Reproduction</i> , 2022 ,	5.7	3
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87	Revisiting the critical weight hypothesis for regulation of pubertal timing in boys. <i>American Journal of Clinical Nutrition</i> , 2020 ,	7	3
86	An Atlas of Human and Murine Genetic Influences on Osteoporosis		3
85	Sarcopenia Definitions as Predictors of Fracture Risk Independent of FRAX , Falls, and BMD in the Osteoporotic Fractures in Men (MrOS) Study: A Meta-Analysis. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 1235-1244	6.3	3
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83	The Bone Sparing Effects of 2-Methoxyestradiol Are Mediated via Estrogen Receptor- β in Male Mice. <i>Endocrinology</i> , 2016 , 157, 4200-4205	4.8	3
82	The influence of adult hip shape genetic variants on adolescent hip shape: Findings from a population-based DXA study. <i>Bone</i> , 2021 , 143, 115792	4.7	3
81	ER β expression in T lymphocytes is dispensable for estrogenic effects in bone. <i>Journal of Endocrinology</i> , 2018 , 238, 129-136	4.7	3
80	Comparative Analysis of the Effects of Long-Term 3,5-diiodothyronine Treatment on the Murine Hepatic Proteome and Transcriptome Under Conditions of Normal Diet and High-Fat Diet. <i>Thyroid</i> , 2021 , 31, 1135-1146	6.2	3
79	RSPO3 is important for trabecular bone and fracture risk in mice and humans. <i>Nature Communications</i> , 2021 , 12, 4923	17.4	3
78	Role of the Microbiome in Regulating Bone Metabolism and Susceptibility to Osteoporosis. <i>Calcified Tissue International</i> , 2021 , 110, 273	3.9	3
77	High intratumoral dihydrotestosterone is associated with antiandrogen resistance in VCaP prostate cancer xenografts in castrated mice.. <i>IScience</i> , 2022 , 25, 104287	6.1	3
76	Response to "Low-Level Cadmium Exposure and Bone Health". <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 420-421	6.3	2
75	Increased risk for hip fracture after death of a spouse-further support for bereavement frailty?. <i>Osteoporosis International</i> , 2020 , 31, 485-492	5.3	2
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72	CRP is an independent risk factor for fractures in elderly men: The MrOS Sweden study. <i>Bone</i> , 2012 , 50, S56	4.7	2
71	Hip fracture prevalence in grandfathers is associated with reduced cortical cross-sectional bone area in their young adult grandsons. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 1105-1114	5.6	2
70	IOF World Congress on Osteoporosis & 10th European Congress on Clinical and Economic Aspects of Osteoporosis and Osteoarthritis. <i>Osteoporosis International</i> , 2010 , 21, 7-24	5.3	2
69	Excess of ovarian nerve growth factor impairs embryonic development and causes reproductive and metabolic dysfunction in adult female mice. <i>FASEB Journal</i> , 2020 , 34, 14440-14457	0.9	2
68	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	5.6	2
67	A Body Weight Sensor Regulates Prepubertal Growth via the Somatotrophic Axis in Male Rats. <i>Endocrinology</i> , 2021 , 162,	4.8	2
66	Physical exercise is associated with beneficial bone mineral density and body composition in young adults with childhood-onset inflammatory bowel disease. <i>Scandinavian Journal of Gastroenterology</i> , 2021 , 56, 699-707	2.4	2

65	Subclinical hyperthyroidism is associated with increased risk of vertebral fractures in older men. <i>Osteoporosis International</i> , 2021 , 32, 2257-2265	5.3	2
64	Pubertal Body Mass Index Change Is Associated With Adult Coronary Atherosclerosis and Acute Coronary Events in Men. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2318-2327	9.4	2
63	Ncf1 affects osteoclast formation but is not critical for postmenopausal bone loss. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 464	2.8	2
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