Claes Ohlsson

List of Publications by Year
in descending order

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		1697	1280
707	64,529	104	225
papers	citations	h-index	g-index

750	750	750	59152
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GWAS meta-analysis followed by Mendelian randomization revealed potential control mechanisms for circulating Î±-Klotho levels. Human Molecular Genetics, 2022, 31, 792-802.	1.4	5
2	Birth weight and young adult body mass index for predicting the risk of developing adult heart failure in men. European Journal of Preventive Cardiology, 2022, 29, 971-978.	0.8	8
3	A secular trend of increasing pubertal BMI change among Swedish adolescents. International Journal of Obesity, 2022, 46, 444-446.	1.6	2
4	Comprehensive Sex Steroid Profiling in Multiple Tissues Reveals Novel Insights in Sex Steroid Distribution in Male Mice. Endocrinology, 2022, 163, .	1.4	10
5	Lower serum testosterone concentrations are associated with a higher incidence of dementia in men: The UK Biobank prospective cohort study. Alzheimer's and Dementia, 2022, 18, 1907-1918.	0.4	19
6	Estradiol and RSPO3 regulate vertebral trabecular bone mass independent of each other. American Journal of Physiology - Endocrinology and Metabolism, 2022, , .	1.8	1
7	Selective loss of kisspeptin signaling in oocytes causes progressive premature ovulatory failure. Human Reproduction, 2022, 37, 806-821.	0.4	12
8	Congenital Hypothyroidism and Hyperthyroidism Alters Adrenal Gene Expression, Development, and Function. Thyroid, 2022, 32, 459-471.	2.4	6
9	Associations of Serum Testosterone and Sex Hormoneâ€“Binding Globulin With Incident Cardiovascular Events in Middle-Aged to Older Men. Annals of Internal Medicine, 2022, 175, 159-170.	2.0	23
10	AKR1D1 knockout mice develop a sex-dependent metabolic phenotype. Journal of Endocrinology, 2022, 253, 97-113.	1.2	7
11	Preterm infant circulating sex steroid levels are not altered by transfusion with adult male plasma: a retrospective multicentre cohort study. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 577-582.	1.4	1
12	Childhood overweight and risk of obesityâ€related adult cancer in men. Cancer Communications, 2022, 42, 576-579.	3.7	10
13	Development of a synbiotic that protects against ovariectomy-induced trabecular bone loss. American Journal of Physiology - Endocrinology and Metabolism, 2022, 322, E344-E354.	1.8	5
14	Cardiometabolic Risk Factors and Endogenous Sex Hormones in Postmenopausal Women: A Cross-Sectional Study. Journal of the Endocrine Society, 2022, 6, bvac050.	0.1	1
15	A tissue-specific role of membrane-initiated ERÎ± signaling for the effects of SERMs. Journal of Endocrinology, 2022, 253, 75-84.	1.2	4
16	Role of the Microbiome in Regulating Bone Metabolism and Susceptibility to Osteoporosis. Calcified Tissue International, 2022, 110, 273-284.	1.5	22
17	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.	1.8	6
18	Low Progesterone and Low Estradiol Levels Associate With Abdominal Aortic Aneurysms in Men. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1413-e1425.	1.8	17

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19	Genome-wide meta-analysis of monoclonal gammopathy of undetermined significance (MGUS) identifies risk loci impacting IRF-6. Blood Cancer Journal, 2022, 12, 60.	2.8	2
20	Overexpression of Human Estrogen Biosynthetic Enzyme Hydroxysteroid (17beta) Dehydrogenase Type 1 Induces Adenomyosis-like Phenotype in Transgenic Mice. International Journal of Molecular Sciences, 2022, 23, 4815.	1.8	4
21	High intratumoral dihydrotestosterone is associated with antiandrogen resistance in VCaP prostate cancer xenografts in castrated mice. IScience, 2022, 25, 104287.	1.9	4
22	Testosterone associates differently with body mass index and age in serum and cerebrospinal fluid in men. Journal of Internal Medicine, 2022, 292, 684-686.	2.7	3
23	<scp>ERÎ±</scp> Signaling in a Subset of <scp>CXCL12</scp>â€Abundant Reticular Cells Regulates Trabecular Bone in Mice. JBMR Plus, 2022, 6, .	1.3	1
24	Update of the fracture risk prediction tool FRAX: a systematic review of potential cohorts and analysis plan. Osteoporosis International, 2022, 33, 2103-2136.	1.3	33
25	Cross-sectional associations between the gut microbe Ruminococcus gnavus and features of the metabolic syndrome: the HUNT study. Lancet Diabetes and Endocrinology,the, 2022, 10, 481-483.	5.5	26
26	Anemia is associated with increased risk of non-vertebral osteoporotic fractures in elderly men: the MrOS Sweden cohort. Archives of Osteoporosis, 2022, 17, .	1.0	6
27	A probiotic mix partially protects against castration-induced bone loss in male mice. Journal of Endocrinology, 2022, 254, 91-101.	1.2	4
28	Serum Testosterone is Inversely and Sex Hormone-binding Globulin is Directly Associated with All-cause Mortality in Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e625-e637.	1.8	29
29	Sociodemographic, lifestyle and medical influences on serum testosterone and sex hormoneâ€"binding globulin in men from UK Biobank. Clinical Endocrinology, 2021, 94, 290-302.	1.2	21
30	Associations of Trabecular and Cortical Volumetric Bone Mineral Density With Coronary Artery Calcification Score. JAMA Cardiology, 2021, 6, 238.	3.0	2
31	Low-level cadmium exposure is associated with decreased cortical thickness, cortical area and trabecular bone volume fraction in elderly men: The MrOS Sweden study. Bone, 2021, 143, 115768.	1.4	10
32	High platelet count is associated with low bone mineral density: The MrOS Sweden cohort. Osteoporosis International, 2021, 32, 865-871.	1.3	10
33	Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women. Nature Communications, 2021, 12, 654.	5.8	75
34	Bone and the microbiome. , 2021, , 969-988.		0
35	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	1.4	32
36	Improved prediction of fracture risk leveraging a genome-wide polygenic risk score. Genome Medicine, 2021, 13, 16.	3.6	35

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37	The influence of adult hip shape genetic variants on adolescent hip shape: Findings from a population-based DXA study. Bone, 2021, 143, 115792.	1.4	5
38	Mild stimulatory effect of a probiotic mix on bone mass when treatment is initiated 1.5 weeks after ovariectomy in mice. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E591-E597.	1.8	5
39	Testosterone Reduces Body Fat in Male Mice by Stimulation of Physical Activity Via Extrahypothalamic ERÎ± Signaling. Endocrinology, 2021, 162, .	1.4	13
40	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.	1.8	12
41	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. ELife, 2021, 10, .	2.8	41
42	A Body Weight Sensor Regulates Prepubertal Growth via the Somatotropic Axis in Male Rats. Endocrinology, 2021, 162, .	1.4	3
43	Inhibition of STAT3 prevents bone metastatic progression of prostate cancer in vivo. Prostate, 2021, 81, 452-462.	1.2	10
44	Osteocyte- and late osteoblast-derived NOTUM reduces cortical bone mass in mice. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E967-E975.	1.8	6
45	Physical exercise is associated with beneficial bone mineral density and body composition in young adults with childhood-onset inflammatory bowel disease. Scandinavian Journal of Gastroenterology, 2021, 56, 699-707.	0.6	12
46	Subclinical hyperthyroidism is associated with increased risk of vertebral fractures in older men. Osteoporosis International, 2021, 32, 2257-2265.	1.3	6
47	Pubertal Body Mass Index Change Is Associated With Adult Coronary Atherosclerosis and Acute Coronary Events in Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2318-2327.	1.1	11
48	What Cut-Point in Gait Speed Best Discriminates Community-Dwelling Older Adults With Mobility Complaints From Those Without? A Pooled Analysis From the Sarcopenia Definitions and Outcomes Consortium. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, e321-e327.	1.7	14
49	Recent MMR vaccination in health care workers and Covid-19: A test negative case-control study. Vaccine, 2021, 39, 4414-4418.	1.7	29
50	The gravitostat protects dietâ€induced obese rats against fat accumulation and weight gain. Journal of Neuroendocrinology, 2021, 33, e12997.	1.2	6
51	Serum Glycine Levels Are Associated With Cortical Bone Properties and Fracture Risk in Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5021-e5029.	1.8	2
52	Acute fat loss does not affect bone mass. Scientific Reports, 2021, 11, 14177.	1.6	5
53	Technological readiness and implementation of genomicâ€driven precision medicine for complex diseases. Journal of Internal Medicine, 2021, 290, 602-620.	2.7	18
54	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. Thyroid, 2021, 31, 1135-1146.	2.4	7

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55	Pulsed administration for physiological estrogen replacement in mice. F1000Research, 2021, 10, 809.	0.8	5
56	The â€œGEnomics of Musculo Skeletal Traits TranslatiOnal NEtworkâ€: Origins, Rationale, Organization, and Prospects. Frontiers in Endocrinology, 2021, 12, 709815.	1.5	3
57	RSPO3 is important for trabecular bone and fracture risk in mice and humans. Nature Communications, 2021, 12, 4923.	5.8	19
58	WNT16 is Robustly Increased by Oncostatin M in Mouse Calvarial Osteoblasts and Acts as a Negative Feedback Regulator of Osteoclast Formation Induced by Oncostatin M. Journal of Inflammation Research, 2021, Volume 14, 4723-4741.	1.6	6
59	Prevalence of overweight and obesity from 5 to 19Âyears of age in Gothenburg, Sweden. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 3349-3355.	0.7	15
60	Testosterone reduces metabolic brown fat activity in male mice. Journal of Endocrinology, 2021, 251, 83-96.	1.2	5
61	Low Birth Weight as an Early-Life Risk Factor for Adult Stroke Among Men. Journal of Pediatrics, 2021, 237, 162-167.e4.	0.9	4
62	Arginine site 264 in murine estrogen receptor-Î± is dispensable for the regulation of the skeleton. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E160-E168.	1.8	5
63	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.	1.1	40
64	Revisiting the critical weight hypothesis for regulation of pubertal timing in boys. American Journal of Clinical Nutrition, 2021, 113, 123-128.	2.2	6
65	The androgen receptor depends on ligandâ€binding domain dimerization for transcriptional activation. EMBO Reports, 2021, 22, e52764.	2.0	20
66	Bone Phenotyping Approaches in Human, Mice and Zebrafish â€“ Expert Overview of the EU Cost Action GEMSTONE (â€œGEnomics of MusculoSkeletal traits TranslatiOnal NEtworkâ€). Frontiers in Endocrinology, 2021, 12, 720728.	1.5	12
67	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
68	Timing of the Pubertal Growth Spurt and Prostate Cancer. Cancers, 2021, 13, 6238.	1.7	5
69	Physical function tests predict incident falls: A prospective study of 2969 men in the Swedish Osteoporotic Fractures in Men study. Scandinavian Journal of Public Health, 2020, 48, 436-441.	1.2	24
70	Eight novel loci implicate shared genetic etiology in multiple myeloma, AL amyloidosis, and monoclonal gammopathy of unknown significance. Leukemia, 2020, 34, 1187-1191.	3.3	13
71	High Plasma Erythropoietin Predicts Incident Fractures in Elderly Men with Normal Renal Function: The MrOS Sweden Cohort. Journal of Bone and Mineral Research, 2020, 35, 298-305.	3.1	15
72	Pubertal BMI change and adultâ€onset asthma in men: Populationâ€based cohort study in Sweden. Clinical and Experimental Allergy, 2020, 50, 51-60.	1.4	14

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73	The tissue-specific effects of different 17Î²-estradiol doses reveal the key sensitizing role of AF1 domain in ERÎ± activity. Molecular and Cellular Endocrinology, 2020, 505, 110741.	1.6	10
74	Erbb4 regulates the oocyte microenvironment during folliculogenesis. Human Molecular Genetics, 2020, 29, 2813-2830.	1.4	16
75	Generation of an all-exon Esr2 deleted mouse line: Effects on fertility. Biochemical and Biophysical Research Communications, 2020, 529, 231-237.	1.0	14
76	Pubertal-onset overweight and COPD in men: a cohort study. ERJ Open Research, 2020, 6, 00326-2019.	1.1	1
77	Phosphorylation site S122 in estrogen receptor Î± has a tissueâ€dependent role in female mice. FASEB Journal, 2020, 34, 15991-16002.	0.2	7
78	Increased estrogen to androgen ratio enhances immunoglobulin levels and impairs B cell function in male mice. Scientific Reports, 2020, 10, 18334.	1.6	12
79	Vitamin D3 receptor polymorphisms regulate T cells and T cell-dependent inflammatory diseases. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24986-24997.	3.3	14
80	Excess of ovarian nerve growth factor impairs embryonic development and causes reproductive and metabolic dysfunction in adult female mice. FASEB Journal, 2020, 34, 14440-14457.	0.2	6
81	The gravitostat theory: More data needed. EClinicalMedicine, 2020, 27, 100530.	3.2	2
82	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. Lancet, The, 2020, 396, 1511-1524.	6.3	219
83	Increased weight loading reduces body weight and body fat in obese subjects â€“ A proof of concept randomized clinical trial. EClinicalMedicine, 2020, 22, 100338.	3.2	20
84	Androgens In Men Study (AIMS): protocol for meta-analyses of individual participant data investigating associations of androgens with health outcomes in men. BMJ Open, 2020, 10, e034777.	0.8	4
85	Estrogen receptor alpha signaling in extrahypothalamic neurons during late puberty decreases bone size and strength in female but not in male mice. FASEB Journal, 2020, 34, 7118-7126.	0.2	7
86	Growth and Pubertal Timing in Boys With Adultâ€diagnosed Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 2020, 70, 853-857.	0.9	1
87	Increased risk for hip fracture after death of a spouseâ€”further support for bereavement frailty?. Osteoporosis International, 2020, 31, 485-492.	1.3	5
88	Smokingâ€Induced Risk of Osteoporosis Is Partly Mediated by Cadmium From Tobacco Smoke: The <scp>MrOS</scp> Sweden Study. Journal of Bone and Mineral Research, 2020, 35, 1424-1429.	3.1	44
89	The lack of HSD17B3 in male mice results in disturbed Leydig cell maturation and endocrine imbalance akin to humans with HSD17B3 deficiency. FASEB Journal, 2020, 34, 6111-6128.	0.2	7
90	Wnt16 Overexpression in Osteoblasts Increases the Subchondral Bone Mass but has no Impact on Osteoarthritis in Young Adult Female Mice. Calcified Tissue International, 2020, 107, 31-40.	1.5	7

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91	Early puberty and risk for type 2 diabetes in men. Diabetologia, 2020, 63, 1141-1150.	2.9	13
92	The effects of estradiol are modulated in a tissue-specific manner in mice with inducible inactivation of ERÎ± after sexual maturation. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E646-E654.	1.8	4
93	Development of a polygenic risk score to improve screening for fracture risk: A genetic risk prediction study. PLoS Medicine, 2020, 17, e1003152.	3.9	45
94	Identification of Sarcopenia Components That Discriminate Slow Walking Speed: A Pooled Data Analysis. Journal of the American Geriatrics Society, 2020, 68, 1419-1428.	1.3	38
95	Putative Cutâ€Points in Sarcopenia Components and Incident Adverse Health Outcomes: An <scp>SDOC</scp> Analysis. Journal of the American Geriatrics Society, 2020, 68, 1429-1437.	1.3	120
96	The association between Single Nucleotide Polymorphisms of Klotho Gene and Mortality in Elderly Men: The MrOS Sweden Study. Scientific Reports, 2020, 10, 10243.	1.6	3
97	Mutation of Arginine 264 on ERÎ± (Estrogen Receptor Alpha) Selectively Abrogates the Rapid Signaling of Estradiol in the Endothelium Without Altering Fertility. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2143-2158.	1.1	23
98	Altered body composition profiles in young adults with childhood-onset inflammatory bowel disease. Scandinavian Journal of Gastroenterology, 2020, 55, 169-177.	0.6	15
99	Pasteurized Akkermansia muciniphila protects from fat mass gain but not from bone loss. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E480-E491.	1.8	27
100	Interleukin 17A: a Janus-faced regulator of osteoporosis. Scientific Reports, 2020, 10, 5692.	1.6	14
101	Childhood body mass index is associated with the risk of adult hematologic malignancies in menâ€"The best Gothenburg cohort. International Journal of Cancer, 2020, 147, 2355-2362.	2.3	4
102	Opportunities and Challenges in Functional Genomics Research in Osteoporosis: Report From a Workshop Held by the Causes Working Group of the Osteoporosis and Bone Research Academy of the Royal Osteoporosis Society on October 5th 2020. Frontiers in Endocrinology, 2020, 11, 630875.	1.5	5
103	Sarcopenia Definitions as Predictors of Fracture Risk Independent of FRAXÂ®, Falls, and BMD in the Osteoporotic Fractures in Men (MrOS) Study: A Meta-Analysis. Journal of Bone and Mineral Research, 2020, 36, 1235-1244.	3.1	33
104	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.	1.8	16
105	Neonatal exposure to androgens dynamically alters gut microbiota architecture. Journal of Endocrinology, 2020, 247, 69-85.	1.2	12
106	Interplay between gonadal hormones and postnatal overfeeding in defining sex-dependent differences in gut microbiota architecture. Aging, 2020, 12, 19979-20000.	1.4	14
107	Title is missing!. , 2020, 17, e1003152.		0
108	Title is missing!. , 2020, 17, e1003152.		0

#	Article	IF	Citations
109	Title is missing!. , 2020, 17, e1003152.		0
110	Title is missing!. , 2020, 17, e1003152.		0
111	Title is missing!. , 2020, 17, e1003152.		0
112	Title is missing!. , 2020, 17, e1003152.		0
113	Osteoblastâ€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.	0.2	24
114	Secular Trends in Pubertal Growth Acceleration in Swedish Boys Born From 1947 to 1996. JAMA Pediatrics, 2019, 173, 860.	3.3	43
115	Disentangling the genetics of lean mass. American Journal of Clinical Nutrition, 2019, 109, 276-287.	2.2	38
116	Probiotic treatment using a mix of three Lactobacillus strains for lumbar spine bone loss in postmenopausal women: a randomised, double-blind, placebo-controlled, multicentre trial. Lancet Rheumatology, The, 2019, 1, e154-e162.	2.2	78
117	The gut microbiota is a major regulator of androgen metabolism in intestinal contents. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E1182-E1192.	1.8	118
118	Reply. Arthritis and Rheumatology, 2019, 71, 2132-2132.	2.9	0
119	Liver-derived IGF-I is not required for protection against osteoarthritis in male mice. American Journal of Physiology - Endocrinology and Metabolism, 2019, 317, E1150-E1157.	1.8	3
120	Gonadal hormone-dependent vs. -independent effects of kisspeptin signaling in the control of body weight and metabolic homeostasis. Metabolism: Clinical and Experimental, 2019, 98, 84-94.	1.5	37
121	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.	3.1	24
122	Causal Factors for Knee, Hip, and Hand Osteoarthritis: AÂMendelian Randomization Study in the <scp>UK</scp> Biobank. Arthritis and Rheumatology, 2019, 71, 1634-1641.	2.9	109
123	The fracture predictive ability of a musculoskeletal composite score in old men â€“ data from the MrOs Sweden study. BMC Geriatrics, 2019, 19, 90.	1.1	7
124	Interactions Between the Gravitostat and the Fibroblast Growth Factor System for the Regulation of Body Weight. Endocrinology, 2019, 160, 1057-1064.	1.4	5
125	Meta-Analysis of Genomewide Association Studies Reveals Genetic Variants for Hip Bone Geometry. Journal of Bone and Mineral Research, 2019, 34, 1284-1296.	3.1	27
126	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.	1.1	20

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127	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.	1.8	25
128	Genome-wide association study of monoclonal gammopathy of unknown significance (MGUS): comparison with multiple myeloma. Leukemia, 2019, 33, 1817-1821.	3.3	14
129	Lack of androgen receptor SUMOylation results in male infertility due to epididymal dysfunction. Nature Communications, 2019, 10, 777.	5.8	15
130	Estrogen biosynthesis in cultured skeletal muscle cells (L6) induced by amino acids. Genes and Nutrition, 2019, 14, 29.	1.2	4
131	Prenatal androgen exposure and transgenerational susceptibility to polycystic ovary syndrome. Nature Medicine, 2019, 25, 1894-1904.	15.2	193
132	Insight into the genetic architecture of back pain and its risk factors from a study of 509,000 individuals. Pain, 2019, 160, 1361-1373.	2.0	74
133	Pubertal timing and adult fracture risk in men: A population-based cohort study. PLoS Medicine, 2019, 16, e1002986.	3.9	11
134	Evidence of a Causal Effect of Estradiol on Fracture Risk in Men. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 433-442.	1.8	27
135	An atlas of genetic influences on osteoporosis in humans and mice. Nature Genetics, 2019, 51, 258-266.	9.4	557
136	Variations in the vitamin D receptor gene are not associated with measures of muscle strength, physical performance, or falls in elderly men. Data from MrOS Sweden. Journal of Steroid Biochemistry and Molecular Biology, 2019, 187, 160-165.	1.2	8
137	Humanin is a novel regulator of Hedgehog signaling and prevents glucocorticoidâ€induced bone growth impairment. FASEB Journal, 2019, 33, 4962-4974.	0.2	29
138	NOTUM inhibition increases endocortical bone formation and bone strength. Bone Research, 2019, 7, 2.	5.4	57
139	Identification of Novel Loci Associated With Hip Shape: A Meta-Analysis of Genomewide Association Studies. Journal of Bone and Mineral Research, 2019, 34, 241-251.	3.1	47
140	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.	5.5	244
141	Androgen receptor SUMOylation regulates bone mass in male mice. Molecular and Cellular Endocrinology, 2019, 479, 117-122.	1.6	7
142	High Fidelity of Mouse Models Mimicking Human Genetic Skeletal Disorders. Frontiers in Endocrinology, 2019, 10, 934.	1.5	15
143	The androgen receptor is required for maintenance of bone mass in adult male mice. Molecular and Cellular Endocrinology, 2019, 479, 159-169.	1.6	19
144	Effects of the selective GPER1 agonist G1 on bone growth. Endocrine Connections, 2019, 8, 1302-1309.	0.8	8

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145	Kisspeptin signaling in oocytes is compulsory for ovulation in adult mice. FASEB Journal, 2019, 33, 580.5.	0.2	1
146	Translational studies provide insights for the etiology and treatment of cortical bone osteoporosis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 329-340.	2.2	19
147	Prednisolone treatment reduces the osteogenic effects of loading in mice. Bone, 2018, 112, 10-18.	1.4	15
148	Antibiotics with Interleukin-15 Inhibition Reduce Joint Inflammation and Bone Erosions but Not Cartilage Destruction in Staphylococcus aureus-Induced Arthritis. Infection and Immunity, 2018, 86, .	1.0	4
149	Reply to Lund: Where does the gravitostat fit in?. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E1335.	3.3	4
150	A Single Bout of Electroacupuncture Remodels Epigenetic and Transcriptional Changes in Adipose Tissue in Polycystic Ovary Syndrome. Scientific Reports, 2018, 8, 1878.	1.6	40
151	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	5.8	295
152	Body weight homeostat that regulates fat mass independently of leptin in rats and mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 427-432.	3.3	74
153	Roles of activating functions 1 and 2 of estrogen receptor Î± in lymphopoiesis. Journal of Endocrinology, 2018, 236, 99-109.	1.2	9
154	Low risk for hip fracture and high risk for hip arthroplasty due to osteoarthritis among Swedish farmers. Osteoporosis International, 2018, 29, 741-749.	1.3	11
155	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.	2.6	252
156	Inducible Wnt16 inactivation: WNT16 regulates cortical bone thickness in adult mice. Journal of Endocrinology, 2018, 237, 113-122.	1.2	32
157	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.	3.1	10
158	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.	1.8	60
159	<scp>BMI</scp> change during puberty and the risk of heart failure. Journal of Internal Medicine, 2018, 283, 558-567.	2.7	17
160	Osteomicrobiology: A New Cross-Disciplinary Research Field. Calcified Tissue International, 2018, 102, 426-432.	1.5	45
161	Falls Predict Fractures Independently of FRAX Probability: A Meta-Analysis of the Osteoporotic Fractures in Men (MrOS) Study. Journal of Bone and Mineral Research, 2018, 33, 510-516.	3.1	61
162	Antiandrogens Reduce Intratumoral Androgen Concentrations and Induce Androgen Receptor Expression in Castration-Resistant Prostate Cancer Xenografts. American Journal of Pathology, 2018, 188, 216-228.	1.9	9

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163	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). PLoS ONE, 2018, 13, e0209268.	1.1	5
164	Genome-wide meta-analysis of 158,000 individuals of European ancestry identifies three loci associated with chronic back pain. PLoS Genetics, 2018, 14, e1007601.	1.5	112
165	Adrenals Contribute to Growth of Castration-Resistant VCaP Prostate Cancer Xenografts. American Journal of Pathology, 2018, 188, 2890-2901.	1.9	17
166	Increased bone mass in a mouse model with low fat mass. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1274-E1285.	1.8	2
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