

# Niklas Rye JÃ¸rgensen

## List of Publications by Year in descending order

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Version: 2024-02-01

220  
papers

5,612  
citations

94381

37  
h-index

118793

62  
g-index

225  
all docs

225  
docs citations

225  
times ranked

7125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gestational diabetes is associated with change in the gut microbiota composition in third trimester of pregnancy and postpartum. <i>Microbiome</i> , 2018, 6, 89.	4.9	286
2	ATP- and Gap Junction-dependent Intercellular Calcium Signaling in Osteoblastic Cells. <i>Journal of Cell Biology</i> , 1997, 139, 497-506.	2.3	242
3	The prevalence of osteoporosis in patients with chronic obstructive pulmonary disease—a cross sectional study. <i>Respiratory Medicine</i> , 2007, 101, 177-185.	1.3	203
4	Dexamethasone, BMP-2, and 1,25-dihydroxyvitamin D enhance a more differentiated osteoblast phenotype: validation of an in vitro model for human bone marrow-derived primary osteoblasts. <i>Steroids</i> , 2004, 69, 219-226.	0.8	154
5	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> , 2015, 30, 2188-2199.	3.1	140
6	Compromised cortical bone compartment in type 2 diabetes mellitus patients with microvascular disease. <i>European Journal of Endocrinology</i> , 2016, 174, 115-124.	1.9	135
7	Metformin-induced changes of the gut microbiota in healthy young men: results of a non-blinded, one-armed intervention study. <i>Diabetologia</i> , 2019, 62, 1024-1035.	2.9	135
8	Intercellular Calcium Signaling Occurs between Human Osteoblasts and Osteoclasts and Requires Activation of Osteoclast P2X7 Receptors. <i>Journal of Biological Chemistry</i> , 2002, 277, 7574-7580.	1.6	134
9	GLP-1 Receptor Agonist Treatment Increases Bone Formation and Prevents Bone Loss in Weight-Reduced Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2909-2917.	1.8	116
10	Human Osteoblastic Cells Propagate Intercellular Calcium Signals by Two Different Mechanisms. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1024-1032.	3.1	100
11	Single nucleotide polymorphisms in the P2X7 gene are associated to fracture risk and to effect of estrogen treatment. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 555-567.	0.7	92
12	Mechanisms for the bone anabolic effect of parathyroid hormone treatment in humans. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2012, 72, 14-22.	0.6	89
13	Bone structural changes after gastric bypass surgery evaluated by HR-pQCT: a two-year longitudinal study. <i>European Journal of Endocrinology</i> , 2017, 176, 685-693.	1.9	76
14	Activation of L-type Calcium Channels Is Required for Gap Junction-mediated Intercellular Calcium Signaling in Osteoblastic Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 4082-4086.	1.6	74
15	Osteoporosis in chronic obstructive pulmonary disease patients. <i>Current Opinion in Pulmonary Medicine</i> , 2008, 14, 122-127.	1.2	69
16	Glucose-Dependent Insulinotropic Polypeptide (GIP) Inhibits Bone Resorption Independently of Insulin and Glycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 288-294.	1.8	64
17	P2X7 receptor-deficient mice are susceptible to bone cancer pain. <i>Pain</i> , 2011, 152, 1766-1776.	2.0	63
18	Single-nucleotide polymorphisms in the P2X7 receptor gene are associated with post-menopausal bone loss and vertebral fractures. <i>European Journal of Human Genetics</i> , 2012, 20, 675-681.	1.4	63

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19	Polymorphisms in the P2X7 receptor gene are associated with low lumbar spine bone mineral density and accelerated bone loss in post-menopausal women. <i>European Journal of Human Genetics</i> , 2012, 20, 559-564.	1.4	63
20	Sunbed Radiation Provokes Cutaneous Vitamin D Synthesis in Humans—A Randomized Controlled Trial. <i>Photochemistry and Photobiology</i> , 2008, 84, 1487-1492.	1.3	62
21	Effects of Dapagliflozin on Volume Status When Added to Renin—Angiotensin System Inhibitors. <i>Journal of Clinical Medicine</i> , 2019, 8, 779.	1.0	61
22	Clopidogrel (Plavix), a P2Y12 receptor antagonist, inhibits bone cell function in vitro and decreases trabecular bone in vivo. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 2373-2386.	3.1	58
23	Amylin Analog Pramlintide Induces Migraine—Like Attacks in Patients. <i>Annals of Neurology</i> , 2021, 89, 1157-1171.	2.8	58
24	Effects of soccer vs swim training on bone formation in sedentary middle-aged women. <i>European Journal of Applied Physiology</i> , 2015, 115, 2671-2679.	1.2	57
25	Paget's disease of the bone after treatment with Denosumab: A case report. <i>Bone</i> , 2012, 50, 1023-1025.	1.4	55
26	Effect of whole-body vibration exercise in preventing falls and fractures: a systematic review and meta-analysis. <i>BMJ Open</i> , 2017, 7, e018342.	0.8	55
27	Effects of metformin, rosiglitazone and insulin on bone metabolism in patients with type 2 diabetes. <i>Bone</i> , 2018, 112, 35-41.	1.4	55
28	Effect of GLP-1 receptor agonist treatment on body weight in obese antipsychotic-treated patients with schizophrenia: a randomized, placebo-controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 162-171.	2.2	53
29	Comparison of two automated assays of BTM (CTX and P1NP) and reference intervals in a Danish population. <i>Osteoporosis International</i> , 2017, 28, 2103-2113.	1.3	52
30	Effects of Anti-osteoporosis Medications on Fracture Healing. <i>Current Osteoporosis Reports</i> , 2011, 9, 149-155.	1.5	49
31	The predominant mechanism of intercellular calcium wave propagation changes during long-term culture of human osteoblast-like cells. <i>Cell Calcium</i> , 2006, 39, 435-444.	1.1	48
32	Football training in men with prostate cancer undergoing androgen deprivation therapy: activity profile and short-term skeletal and postural balance adaptations. <i>European Journal of Applied Physiology</i> , 2016, 116, 471-480.	1.2	48
33	Calcitonin gene-related peptide and disease activity in cluster headache. <i>Cephalgia</i> , 2019, 39, 575-584.	1.8	44
34	Functional polymorphisms in the P2X7 receptor gene are associated with osteoporosis. <i>Osteoporosis International</i> , 2013, 24, 949-959.	1.3	43
35	Association of P2X7 receptor polymorphisms with bone mineral density and osteoporosis risk in a cohort of Dutch fracture patients. <i>Osteoporosis International</i> , 2013, 24, 1235-1246.	1.3	41
36	Bone Structural Changes and Estimated Strength After Gastric Bypass Surgery Evaluated by HR-pQCT. <i>Calcified Tissue International</i> , 2016, 98, 253-262.	1.5	41

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37	Separate and Combined Effects of GIP and GLP-1 Infusions on Bone Metabolism in Overweight Men Without Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2953-2960.	1.8	41
38	Bone turnover, calcium homeostasis, and vitamin D status in Danish vegans. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1046-1054.	1.3	38
39	Fine-tuned ATP signals are acute mediators in osteocyte mechanotransduction. <i>Cellular Signalling</i> , 2015, 27, 2401-2409.	1.7	37
40	Weekly ascorbic acid infusion in castration-resistant prostate cancer patients: a single-arm phase II trial. <i>Translational Andrology and Urology</i> , 2017, 6, 517-528.	0.6	36
41	Genetic Background Strongly Influences the Bone Phenotype of P2X7 Receptor Knockout Mice. <i>Journal of Osteoporosis</i> , 2012, 2012, 1-9.	0.1	35
42	Bone Geometry, Volumetric Density, Microarchitecture, and Estimated Bone Strength Assessed by HR-pQCT in Klinefelter Syndrome. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 2474-2482.	3.1	34
43	The Antiarrhythmic Peptide Analog Rotigaptide (ZP123) Stimulates Gap Junction Intercellular Communication in Human Osteoblasts and Prevents Decrease in Femoral Trabecular Bone Strength in Ovariectomized Rats. <i>Endocrinology</i> , 2005, 146, 4745-4754.	1.4	33
44	Role of purinergic receptor polymorphisms in human bone. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2572.	3.0	33
45	The effect of PTH(1-34) on fracture healing during different loading conditions. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2145-2155.	3.1	33
46	Whole-body Magnetic Resonance Imaging in Axial Spondyloarthritis: Reduction of Sacroiliac, Spinal, and Enteseal Inflammation in a Placebo-controlled Trial of Adalimumab. <i>Journal of Rheumatology</i> , 2018, 45, 621-629.	1.0	33
47	Bone resorption is unchanged by liraglutide in type 2 diabetes patients: A randomised controlled trial. <i>Bone</i> , 2020, 132, 115197.	1.4	32
48	Associations between inflammatory markers, body composition, and physical function: the Copenhagen Sarcopenia Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1641-1652.	2.9	32
49	Epidemiology of forearm fractures in adults in Denmark: national age- and gender-specific incidence rates, ratio of forearm to hip fractures, and extent of surgical fracture repair in inpatients and outpatients. <i>Osteoporosis International</i> , 2015, 26, 67-76.	1.3	31
50	P2X7 receptor regulates osteoclast function and bone loss in a mouse model of osteoporosis. <i>Scientific Reports</i> , 2018, 8, 3507.	1.6	31
51	Vitamin K supplementation and arterial calcification in dialysis: results of the double-blind, randomized, placebo-controlled RenaKvit trial. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2114-2123.	1.4	31
52	Analytical considerations and plans to standardize or harmonize assays for the reference bone turnover markers PINP and $\beta$ <sup>2</sup> -CTX in blood. <i>Clinica Chimica Acta</i> , 2021, 515, 16-20.	0.5	31
53	Nanocoating of Titanium Implant Surfaces with Organic Molecules. Polysaccharides Including Glycosaminoglycans. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 1012-1024.	0.5	30
54	Clopidogrel and the risk of osteoporotic fractures: a nationwide cohort study. <i>Journal of Internal Medicine</i> , 2012, 272, 385-393.	2.7	30

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55	Exercise and Regulation of Bone and Collagen Tissue Biology. Progress in Molecular Biology and Translational Science, 2015, 135, 259-291.	0.9	30
56	The Association of Low Vitamin K Status with Mortality in a Cohort of 138 Hospitalized Patients with COVID-19. Nutrients, 2021, 13, 1985.	1.7	30
57	Bone turnover markers in children and adolescents with type 1 diabetes – A systematic review. Pediatric Diabetes, 2019, 20, 510-522.	1.2	29
58	Use of the oral platelet inhibitors dipyridamole and acetylsalicylic acid is associated with increased risk of fracture. International Journal of Cardiology, 2012, 160, 36-40.	0.8	27
59	Association between P2X7 Receptor Polymorphisms and Bone Status in Mice. Journal of Osteoporosis, 2012, 2012, 1-10.	0.1	27
60	Gastrointestinal Events with Clopidogrel: A Nationwide Population-Based Cohort Study. Journal of General Internal Medicine, 2013, 28, 216-222.	1.3	27
61	UTP-induced ATP release is a fine-tuned signalling pathway in osteocytes. Purinergic Signalling, 2014, 10, 337-347.	1.1	27
62	An explorative literature review of the multifactorial causes of osteoporosis in epilepsy. Epilepsy and Behavior, 2019, 100, 106511.	0.9	27
63	Adaptations with Intermittent Exercise Training in Post- and Premenopausal Women. Medicine and Science in Sports and Exercise, 2017, 49, 96-105.	0.2	26
64	Bone mineral density in lifelong trained male football players compared with young and elderly untrained men. Journal of Sport and Health Science, 2018, 7, 159-168.	3.3	26
65	New insights on pyrimidine signalling within the arterial vasculature – Different roles for P2Y2 and P2Y6 receptors in large and small coronary arteries of the mouse. Journal of Molecular and Cellular Cardiology, 2016, 93, 1-11.	0.9	25
66	Anogenital distance and reproductive parameters in young men. Andrologia, 2016, 48, 3-10.	1.0	25
67	A multicenter study to evaluate harmonization of assays for N-terminal propeptide of type I procollagen (PINP): a report from the IFCC-IOF Joint Committee for Bone Metabolism. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1546-1555.	1.4	25
68	The Role of P2X Receptors in Bone Biology. Current Medicinal Chemistry, 2015, 22, 902-914.	1.2	25
69	Variation in the purinergic P2RX7 receptor gene and schizophrenia. Schizophrenia Research, 2008, 104, 146-152.	1.1	24
70	Assessment of acute bone loading in humans using [18F]NaF PET/MRI. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2452-2463.	3.3	24
71	Effects of age and sex on osteocalcin and bone-specific alkaline phosphatase – reference intervals and confounders for two bone formation markers. Archives of Osteoporosis, 2020, 15, 26.	1.0	24
72	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24

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73	The purinergic P2X7 ion channel receptor â€” a â€”repairâ€™™ receptor in bone. <i>Current Opinion in Immunology</i> , 2018, 52, 32-38.	2.4	23
74	Osteogenic impact of football training in 55â€”to 70â€”yearâ€”old women and men with prediabetes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 52-60.	1.3	23
75	Fracture-induced changes in biomarkers CTX, PINP, OC, and BAPâ€”a systematic review. <i>Osteoporosis International</i> , 2019, 30, 2381-2389.	1.3	23
76	An evaluation of total 25-hydroxyvitamin D assay standardization: Where are we today?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 190, 224-233.	1.2	23
77	Plasma plasminogen activator inhibitor-1 predicts myocardial infarction in HIV-1-infected individuals. <i>Aids</i> , 2014, 28, 1171-1179.	1.0	22
78	Osteoblastic response to pectin nanocoating on titanium surfaces. <i>Materials Science and Engineering C</i> , 2014, 43, 117-125.	3.8	22
79	Biochemical markers of inflammation are associated with increased mortality in hip fracture patients: the Bispebjerg Hip Fracture Biobank. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1727-1734.	1.4	21
80	Comparative Studies of the Gut Microbiota in the Offspring of Mothers With and Without Gestational Diabetes. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 536282.	1.8	21
81	Decreased markers of bone turnover in children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 505-514.	1.2	21
82	Clinical and biochemical outcomes of cinacalcet treatment of familial hypocalciuric hypercalcemia: a case series. <i>Journal of Medical Case Reports</i> , 2011, 5, 564.	0.4	20
83	Treatment of antipsychotic-associated obesity with a GLP-1 receptor agonistâ€”protocol for an investigator-initiated prospective, randomised, placebo-controlled, double-blinded intervention study: the TAO study protocol. <i>BMJ Open</i> , 2014, 4, e004158.	0.8	20
84	Vitamin D Status and Muscle Function Among Adolescent and Young Swimmers. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2017, 27, 399-407.	1.0	20
85	GIPâ€™™s effect on bone metabolism is reduced by the selective GIP receptor antagonist GIP(3â€”30)NH <sub>2</sub> . <i>Bone</i> , 2020, 130, 115079.	1.4	20
86	Effect of nanocoating with rhamnogalacturonanâ€” on surface properties and osteoblasts response. <i>Journal of Biomedical Materials Research - Part A</i> , 2012, 100A, 654-664.	2.1	19
87	Application of high resolution synchrotron micro-CT radiation in dental implant osseointegration. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 682-687.	0.7	19
88	High-intensity intermittent â€”5â€”10â€”15â€”running reduces body fat, and increases lean body mass, bone mineral density, and performance in untrained subjects. <i>European Journal of Applied Physiology</i> , 2018, 118, 1221-1230.	1.2	19
89	Role of the purinergic P2X receptors in osteoclast pathophysiology. <i>Current Opinion in Pharmacology</i> , 2019, 47, 97-101.	1.7	19
90	Effects of Calcium Source, Inulin, and Lactose on Gutâ€”Bone Associations in an Ovariectomized Rat Model. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100883.	1.5	19

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91	Effects of Increasing Age, Dosage, and Duration of PTH Treatment on BMD Increaseâ€”A Meta-analysis. <i>Calcified Tissue International</i> , 2012, 90, 165-173.	1.5	18
92	Soluble urokinase plasminogen activator receptor (su<sc>PAR</sc>) is a novel, independent predictive marker of myocardial infarction in <sc>HIV</sc>â€”infected patients: a nested caseâ€”control study. <i>HIV Medicine</i> , 2016, 17, 350-357.	1.0	18
93	Hyperkalemia is Associated with Increased 30-Day Mortality in Hip Fracture Patients. <i>Calcified Tissue International</i> , 2017, 101, 9-16.	1.5	18
94	Bone mineral density and markers of bone turnover and inflammation in diabetes patients with or without a Charcot foot: An 8.5-year prospective case-control study. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 164-170.	1.2	18
95	Bone Turnover Markers in Patients With Nonalcoholic Fatty Liver Disease and/or Type 2 Diabetes During Oral Glucose and Isoglycemic Intravenous Glucose. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2042-2049.	1.8	18
96	A review of sleep research in patients with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 775-796.	0.7	18
97	Differential time responses in inflammatory and oxidative stress markers after a marathon: An observational study. <i>Journal of Sports Sciences</i> , 2020, 38, 2080-2091.	1.0	18
98	Association of P2Y2 receptor SNPs with bone mineral density and osteoporosis risk in a cohort of Dutch fracture patients. <i>Purinergic Signalling</i> , 2013, 9, 41-49.	1.1	17
99	The P2X7 Receptor: A Key Player in Immune-Mediated Bone Loss?. <i>Scientific World Journal</i> , The, 2014, 2014, 1-10.	0.8	17
100	Status of drug development for the prevention and treatment of osteoporosis. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 245-253.	2.5	17
101	Short Duration Small Sided Football and to a Lesser Extent Whole Body Vibration Exercise Induce Acute Changes in Markers of Bone Turnover. <i>BioMed Research International</i> , 2016, 2016, 1-10.	0.9	17
102	Low plasma levels of calcitonin gene-related peptide in persistent post-traumatic headache attributed to mild traumatic brain injury. <i>Cephalalgia</i> , 2020, 40, 1276-1282.	1.8	17
103	A Systematic Review of the Circadian Rhythm of Bone Markers in Blood. <i>Calcified Tissue International</i> , 2023, 112, 126-147.	1.5	17
104	Reference intervals in Danish children and adolescents for bone turnover markers carboxy-terminal cross-linked telopeptide of type I collagen (Î²-CTX), pro-collagen type I N-terminal propeptide (PINP), osteocalcin (OC) and bone-specific alkaline phosphatase (bone ALP). <i>Bone</i> , 2021, 146, 115879.	1.4	16
105	Discovery of thymosin Î²4 as a human exerkine and growth factor. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C770-C778.	2.1	16
106	Non-synonymous polymorphisms in the P2RX 4 are related to bone mineral density and osteoporosis risk in a cohort of Dutch fracture patients. <i>Purinergic Signalling</i> , 2013, 9, 123-130.	1.1	15
107	The Impact of Nocturnal Hypoglycemia on Sleep in Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 2151-2157.	4.3	15
108	Semen quality improves marginally during young adulthood: a longitudinal follow-up study. <i>Human Reproduction</i> , 2016, 31, 502-510.	0.4	15

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109	Exercise intensity and cardiovascular health outcomes after 12 months of football fitness training in women treated for stage I-III breast cancer: Results from the football fitness After Breast Cancer (ABC) randomized controlled trial. <i>Progress in Cardiovascular Diseases</i> , 2020, 63, 792-799.	1.6	15
110	Acute response of biochemical bone turnover markers and the associated ground reaction forces to high-impact exercise in postmenopausal women. <i>Biology of Sport</i> , 2020, 37, 41-48.	1.7	15
111	Continuous decline in bone mineral density and deterioration of bone microarchitecture 7 years after Roux-en-Y gastric bypass surgery. <i>European Journal of Endocrinology</i> , 2020, 182, 303-311.	1.9	15
112	Muscle strength, power and cardiorespiratory fitness are associated with bone mineral density in men aged 31-60 years. <i>Scandinavian Journal of Public Health</i> , 2014, 42, 773-779.	1.2	14
113	Impact of Conventional Medical Therapy on Bone Mineral Density and Bone Turnover in Adult Patients with X-Linked Hypophosphatemia: A 6-Year Prospective Cohort Study. <i>Calcified Tissue International</i> , 2018, 102, 321-328.	1.5	14
114	Mineralocorticoid Receptor Antagonist Improves Cardiac Structure in Type 2 Diabetes. <i>JACC: Heart Failure</i> , 2021, 9, 550-558.	1.9	14
115	Fibroblast growth factor-23 is associated with imaging markers of diabetic cardiomyopathy and anti-diabetic therapeutics. <i>Cardiovascular Diabetology</i> , 2020, 19, 158.	2.7	14
116	Carriers in mesenchymal stem cell osteoblast mineralization - State-of-the-art. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014, 42, 41-47.	0.7	13
117	Effects of recreational team handball on bone health, postural balance and body composition in inactive postmenopausal women - A randomised controlled trial. <i>Bone</i> , 2021, 145, 115847.	1.4	13
118	Pectin nanocoating of titanium implant surfaces - an experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2017, 28, 298-307.	1.9	12
119	P2X7Rs are involved in cell death, growth and cellular signaling in primary human osteoblasts. <i>Bone</i> , 2017, 95, 91-101.	1.4	12
120	Bone Health in Patients with Type 2 Diabetes Treated by Roux-En-Y Gastric Bypass and the Role of Diabetes Remission. <i>Obesity Surgery</i> , 2019, 29, 1823-1831.	1.1	12
121	Glucose-Dependent Insulinotropic Polypeptide (GIP) Reduces Bone Resorption in Patients With Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa097.	0.1	12
122	Inulin and milk mineral fortification of a pork sausage exhibits distinct effects on the microbiome and biochemical activity in the gut of healthy rats. <i>Food Chemistry</i> , 2020, 331, 127291.	4.2	12
123	The diurnal variation of bone formation is attenuated in adult patients with type 2 diabetes. <i>European Journal of Endocrinology</i> , 2019, 181, 221-231.	1.9	12
124	Amylin(1-8) is Devoid of Anabolic Activity in Bone. <i>Calcified Tissue International</i> , 2010, 86, 249-260.	1.5	11
125	Elevated Bone Remodeling Markers of CTX and P1NP in Addition to Sclerostin in Patients with X-linked Hypophosphatemia: A Cross-Sectional Controlled Study. <i>Calcified Tissue International</i> , 2019, 104, 591-598.	1.5	11
126	Markers of bone turnover are reduced in patients with CF related diabetes; the role of glucose. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 436-441.	0.3	11



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127	Bone Status in Obese, Non-diabetic, Antipsychotic-Treated Patients, and Effects of the Glucagon-Like Peptide-1 Receptor Agonist Exenatide on Bone Turnover Markers and Bone Mineral Density. <i>Frontiers in Psychiatry</i> , 2018, 9, 781.	1.3	11
128	Unaffected bone mineral density in Danish children and adolescents with type 1 diabetes. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 328-337.	1.3	11
129	Extracellular purines and bone homeostasis. <i>Biochemical Pharmacology</i> , 2021, 187, 114425.	2.0	11
130	Hyponatremia and metabolic bone disease in patients with epilepsy. <i>Bone</i> , 2019, 123, 67-75.	1.4	10
131	Bone mass development is sensitive to insulin resistance in adolescent boys. <i>Bone</i> , 2019, 122, 1-7.	1.4	10
132	Short-range intercellular calcium signaling in bone. <i>Acta Pathologica Microbiologica Et Immunologica Scandinavica - Supplementum</i> , 2005, , 5-36.	0.2	10
133	Comparison of Quantitative Ultrasound and Dual X-Ray Absorptiometry in Estrogen-Treated Early Postmenopausal Women. <i>Journal of Clinical Densitometry</i> , 2001, 4, 97-104.	0.5	9
134	Optimizing combination of vascular endothelial growth factor and mesenchymal stem cells on ectopic bone formation in SCID mice. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 3326-3332.	2.1	9
135	P2Y12 Receptor Antagonist, Clopidogrel, Does Not Contribute to Risk of Osteoporotic Fractures in Stroke Patients. <i>Frontiers in Pharmacology</i> , 2017, 8, 821.	1.6	9
136	Markers of Local Inflammation and Bone Resorption in the Acute Diabetic Charcot Foot. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-8.	1.0	9
137	Melatonin and cortisol in individuals with spinal cord injury. <i>Sleep Medicine</i> , 2018, 51, 92-98.	0.8	9
138	Identification and Functional Characterization of a Novel Mutation in the Human Calcium-Sensing Receptor That Co-Segregates With Autosomal-Dominant Hypocalcemia. <i>Frontiers in Endocrinology</i> , 2018, 9, 200.	1.5	9
139	Bone Mass Development in Childhood and Its Association with Physical Activity and Vitamin D Levels. The CHAMPS-Study DK. <i>Calcified Tissue International</i> , 2019, 104, 1-13.	1.5	9
140	Bone turnover markers during the remission phase in children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 366-376.	1.2	9
141	Human P2X7 Receptor Causes Cycle Arrest in RPMI-8226 Myeloma Cells to Alter the Interaction with Osteoblasts and Osteoclasts. <i>Cells</i> , 2020, 9, 2341.	1.8	9
142	One year of Football Fitness improves L1-L4 BMD, postural balance, and muscle strength in women treated for breast cancer. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 1545-1557.	1.3	9
143	Stress-Hormone Dynamics and Working Memory in Healthy Women Who Use Oral Contraceptives Versus Non-Users. <i>Frontiers in Endocrinology</i> , 2021, 12, 731994.	1.5	9
144	The structural effect of surface coated rhamnolacturonan I on response of the osteoblast-like cell line SaOS-2. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 1961-1971.	2.1	8

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145	Non-infectious osteomyelitis of the mandible in a young woman: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 44.	0.4	8
146	The role of the P2X7 receptor on bone loss in a mouse model of inflammation-mediated osteoporosis. <i>Bone Reports</i> , 2017, 7, 145-151.	0.2	8
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