

Niklas Rye Jrgensen

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.

212
papers

3,923
citations

33
h-index

54
g-index

225
ext. papers

4,810
ext. citations

4.4
avg, IF

5.62
L-index

#	Paper	IF	Citations
212	ATP- and gap junction-dependent intercellular calcium signaling in osteoblastic cells. <i>Journal of Cell Biology</i> , 1997 , 139, 497-506	7.3	224
211	The prevalence of osteoporosis in patients with chronic obstructive pulmonary disease: a cross sectional study. <i>Respiratory Medicine</i> , 2007 , 101, 177-85	4.6	178
210	Gestational diabetes is associated with change in the gut microbiota composition in third trimester of pregnancy and postpartum. <i>Microbiome</i> , 2018 , 6, 89	16.6	155
209	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, 219-26	2.8	139
208	Intercellular calcium signaling occurs between human osteoblasts and osteoclasts and requires activation of osteoclast P2X7 receptors. <i>Journal of Biological Chemistry</i> , 2002 , 277, 7574-80	5.4	114
207	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, 2188-99	6.3	110
206	Compromised cortical bone compartment in type 2 diabetes mellitus patients with microvascular disease. <i>European Journal of Endocrinology</i> , 2016 , 174, 115-24	6.5	90
205	Human osteoblastic cells propagate intercellular calcium signals by two different mechanisms. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 1024-32	6.3	89
204	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, 2909-17	5.6	84
203	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, 555-67	1.9	82
202	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	10.3	79
201	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	2	75
200	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	6.5	61
199	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, 4082-6	5.4	61
198	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, 675-81	5.3	59
197	Sunbed radiation provokes cutaneous vitamin D synthesis in humans—a randomized controlled trial. <i>Photochemistry and Photobiology</i> , 2008 , 84, 1487-92	3.6	57
196	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, 559-64	5.3	55

195	Osteoporosis in chronic obstructive pulmonary disease patients. <i>Current Opinion in Pulmonary Medicine</i> , 2008 , 14, 122-7	3	54
194	P2X7 receptor-deficient mice are susceptible to bone cancer pain. <i>Pain</i> , 2011 , 152, 1766-1776	8	52
193	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	5.6	46
192	PagetB disease of the bone after treatment with Denosumab: a case report. <i>Bone</i> , 2012 , 50, 1023-5	4.7	44
191	Effects of anti-osteoporosis medications on fracture healing. <i>Current Osteoporosis Reports</i> , 2011 , 9, 149-54	5.4	43
190	Functional polymorphisms in the P2X7 receptor gene are associated with osteoporosis. <i>Osteoporosis International</i> , 2013 , 24, 949-59	5.3	42
189	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	5.3	40
188	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, 1235-46	5.3	40
187	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, 2373-86	6.3	40
186	Effects of soccer vs swim training on bone formation in sedentary middle-aged women. <i>European Journal of Applied Physiology</i> , 2015 , 115, 2671-9	3.4	39
185	Bone Structural Changes and Estimated Strength After Gastric Bypass Surgery Evaluated by HR-pQCT. <i>Calcified Tissue International</i> , 2016 , 98, 253-62	3.9	38
184	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, 471-80	3.4	38
183	The predominant mechanism of intercellular calcium wave propagation changes during long-term culture of human osteoblast-like cells. <i>Cell Calcium</i> , 2006 , 39, 435-44	4	38
182	Effects of Dapagliflozin on Volume Status When Added to Renin-Angiotensin System Inhibitors. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	37
181	Effects of metformin, rosiglitazone and insulin on bone metabolism in patients with type 2 diabetes. <i>Bone</i> , 2018 , 112, 35-41	4.7	36
180	Effect of whole-body vibration exercise in preventing falls and fractures: a systematic review and meta-analysis. <i>BMJ Open</i> , 2017 , 7, e018342	3	35
179	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	6.7	33
178	Genetic Background Strongly Influences the Bone Phenotype of P2X7 Receptor Knockout Mice. <i>Journal of Osteoporosis</i> , 2012 , 2012, 391097	2.8	31

177	Fine-tuned ATP signals are acute mediators in osteocyte mechanotransduction. <i>Cellular Signalling</i> , 2015 , 27, 2401-9	4.9	30
176	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, 4745-54	4.8	30
175	Role of purinergic receptor polymorphisms in human bone. <i>Frontiers in Bioscience - Landmark</i> , 2011 , 16, 2572-85	2.8	29
174	Calcitonin-gene related peptide and disease activity in cluster headache. <i>Cephalalgia</i> , 2019 , 39, 575-584	6.1	28
173	The effect of PTH(1-34) on fracture healing during different loading conditions. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2145-55	6.3	28
172	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	5.6	26
171	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, 2474-82	6.3	25
170	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	5.3	24
169	Exercise and Regulation of Bone and Collagen Tissue Biology. <i>Progress in Molecular Biology and Translational Science</i> , 2015 , 135, 259-91	4	23
168	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	2.3	23
167	P2X7 receptor regulates osteoclast function and bone loss in a mouse model of osteoporosis. <i>Scientific Reports</i> , 2018 , 8, 3507	4.9	23
166	Nanocoating of titanium implant surfaces with organic molecules. Polysaccharides including glycosaminoglycans. <i>Journal of Biomedical Nanotechnology</i> , 2012 , 8, 1012-24	4	23
165	The role of P2X receptors in bone biology. <i>Current Medicinal Chemistry</i> , 2015 , 22, 902-14	4.3	23
164	Bone turnover markers in children and adolescents with type 1 diabetes-A systematic review. <i>Pediatric Diabetes</i> , 2019 , 20, 510-522	3.6	22
163	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	4.1	22
162	Anogenital distance and reproductive parameters in young men. <i>Andrologia</i> , 2016 , 48, 3-10	2.4	22
161	Clopidogrel and the risk of osteoporotic fractures: a nationwide cohort study. <i>Journal of Internal Medicine</i> , 2012 , 272, 385-93	10.8	22
160	Use of the oral platelet inhibitors dipyridamole and acetylsalicylic acid is associated with increased risk of fracture. <i>International Journal of Cardiology</i> , 2012 , 160, 36-40	3.2	21

159	Association between P2X7 Receptor Polymorphisms and Bone Status in Mice. <i>Journal of Osteoporosis</i> , 2012 , 2012, 637986	2.8	21
158	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. <i>Journal of Molecular and Cellular Cardiology</i> , 2016 , 93, 1-11	5.8	21
157	UTP-induced ATP release is a fine-tuned signalling pathway in osteocytes. <i>Purinergic Signalling</i> , 2014 , 10, 337-47	3.8	20
156	Variation in the purinergic P2RX(7) receptor gene and schizophrenia. <i>Schizophrenia Research</i> , 2008 , 104, 146-52	3.6	19
155	Amylin Analog Pramlintide Induces Migraine-like Attacks in Patients. <i>Annals of Neurology</i> , 2021 , 89, 1157-1171	11.71	19
154	Gastrointestinal events with clopidogrel: a nationwide population-based cohort study. <i>Journal of General Internal Medicine</i> , 2013 , 28, 216-22	4	18
153	Adaptations with Intermittent Exercise Training in Post- and Premenopausal Women. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 96-105	1.2	17
152	Bone turnover, calcium homeostasis, and vitamin D status in Danish vegans. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 1046-1054	5.2	17
151	The purinergic P2X7 ion channel receptor-a RepairPreceptor in bone. <i>Current Opinion in Immunology</i> , 2018 , 52, 32-38	7.8	17
150	Osteoblastic response to pectin nanocoating on titanium surfaces. <i>Materials Science and Engineering C</i> , 2014 , 43, 117-25	8.3	17
149	Effect of nanocoating with rhamnogalacturonan-I on surface properties and osteoblasts response. <i>Journal of Biomedical Materials Research - Part A</i> , 2012 , 100, 654-64	5.4	17
148	Plasma plasminogen activator inhibitor-1 predicts myocardial infarction in HIV-1-infected individuals. <i>Aids</i> , 2014 , 28, 1171-9	3.5	17
147	Clinical and biochemical outcomes of cinacalcet treatment of familial hypocalciuric hypercalcemia: a case series. <i>Journal of Medical Case Reports</i> , 2011 , 5, 564	1.2	17
146	Status of drug development for the prevention and treatment of osteoporosis. <i>Expert Opinion on Drug Discovery</i> , 2014 , 9, 245-53	6.2	16
145	The P2X7 receptor: a key player in immune-mediated bone loss?. <i>Scientific World Journal, The</i> , 2014 , 2014, 954530	2.2	16
144	Treatment of antipsychotic-associated obesity with a GLP-1 receptor agonist--protocol for an investigator-initiated prospective, randomised, placebo-controlled, double-blinded intervention study: the TAO study protocol. <i>BMJ Open</i> , 2014 , 4, e004158	3	16
143	An explorative literature review of the multifactorial causes of osteoporosis in epilepsy. <i>Epilepsy and Behavior</i> , 2019 , 100, 106511	3.2	15
142	Bone mineral density in lifelong trained male football players compared with young and elderly untrained men. <i>Journal of Sport and Health Science</i> , 2018 , 7, 159-168	8.2	15

141	Soluble urokinase plasminogen activator receptor (suPAR) is a novel, independent predictive marker of myocardial infarction in HIV-1-infected patients: a nested case-control study. <i>HIV Medicine</i> , 2016 , 17, 350-7	2.7	15
140	Osteogenic impact of football training in 55- to 70-year-old women and men with prediabetes. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018 , 28 Suppl 1, 52-60	4.6	15
139	Effects of increasing age, dosage, and duration of PTH treatment on BMD increase--a meta-analysis. <i>Calcified Tissue International</i> , 2012 , 90, 165-73	3.9	15
138	Hyperkalemia is Associated with Increased 30-Day Mortality in Hip Fracture Patients. <i>Calcified Tissue International</i> , 2017 , 101, 9-16	3.9	14
137	Fracture-induced changes in biomarkers CTX, PINP, OC, and BAP-a systematic review. <i>Osteoporosis International</i> , 2019 , 30, 2381-2389	5.3	14
136	Association of P2Y(2) receptor SNPs with bone mineral density and osteoporosis risk in a cohort of Dutch fracture patients. <i>Purinergic Signalling</i> , 2013 , 9, 41-9	3.8	14
135	Bone resorption is unchanged by liraglutide in type 2 diabetes patients: A randomised controlled trial. <i>Bone</i> , 2020 , 132, 115197	4.7	14
134	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1546-1555	5.9	13
133	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	4.8	12
132	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	5.1	12
131	The Impact of Nocturnal Hypoglycemia on Sleep in Subjects With Type 2 Diabetes. <i>Diabetes Care</i> , 2015 , 38, 2151-7	14.6	12
130	Decreased markers of bone turnover in children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020 , 21, 505-514	3.6	12
129	High-intensity intermittent "5-10-15" 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	3.4	12
128	Assessment of acute bone loading in humans using [F]NaF PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 2452-2463	8.8	12
127	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, 123-30	3.8	12
126	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	3.2	12
125	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	3.9	12
124	Role of the purinergic P2X receptors in osteoclast pathophysiology. <i>Current Opinion in Pharmacology</i> , 2019 , 47, 97-101	5.1	11

123	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	3.7	11
122	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	3.6	11
121	P2X7Rs are involved in cell death, growth and cellular signaling in primary human osteoblasts. <i>Bone</i> , 2017 , 95, 91-101	4.7	11
120	Amylin(1-8) is devoid of anabolic activity in bone. <i>Calcified Tissue International</i> , 2010 , 86, 249-60	3.9	11
119	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	6.5	11
118	GIP β effect on bone metabolism is reduced by the selective GIP receptor antagonist GIP(3-30)NH. <i>Bone</i> , 2020 , 130, 115079	4.7	11
117	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, 3574258	3	11
116	Pectin nanocoating of titanium implant surfaces - an experimental study in rabbits. <i>Clinical Oral Implants Research</i> , 2017 , 28, 298-307	4.8	10
115	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	4.4	10
114	Semen quality improves marginally during young adulthood: a longitudinal follow-up study. <i>Human Reproduction</i> , 2016 , 31, 502-10	5.7	10
113	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, 773-9	3	10
112	Carriers in mesenchymal stem cell osteoblast mineralization--state-of-the-art. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 41-7	3.6	10
111	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	2.9	10
110	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	5.6	10
109	Application of high resolution synchrotron micro-CT radiation in dental implant osseointegration. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 682-7	3.6	9
108	The Association of Low Vitamin K Status with Mortality in a Cohort of 138 Hospitalized Patients with COVID-19. <i>Nutrients</i> , 2021 , 13,	6.7	9
107	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	3.5	8
106	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	6.5	8

105	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	8.5	8
104	Analytical considerations and plans to standardize or harmonize assays for the reference bone turnover markers PINP and β CTX in blood. <i>Clinica Chimica Acta</i> , 2021 , 515, 16-20	6.2	8
103	Short-range intercellular calcium signaling in bone. <i>Acta Pathologica Microbiologica Et Immunologica Scandinavica - Supplementum</i> , 2005 , 5-36		8
102	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	2.6	7
101	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	3.9	7
100	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	5	7
99	Bone mass development is sensitive to insulin resistance in adolescent boys. <i>Bone</i> , 2019 , 122, 1-7	4.7	7
98	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	4.3	7
97	Effects of age and sex on osteocalcin and bone-specific alkaline phosphatase-reference intervals and confounders for two bone formation markers. <i>Archives of Osteoporosis</i> , 2020 , 15, 26	2.9	7
96	The structurally effect of surface coated rhamnogalacturonan I on response of the osteoblast-like cell line SaOS-2. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 1961-71	5.4	7
95	Fibroblast growth factor-23 is associated with imaging markers of diabetic cardiomyopathy and anti-diabetic therapeutics. <i>Cardiovascular Diabetology</i> , 2020 , 19, 158	8.7	7
94	Bone turnover markers during the remission phase in children and adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020 , 21, 366-376	3.6	7
93	Hyponatremia and metabolic bone disease in patients with epilepsy: A cross-sectional study. <i>Bone</i> , 2019 , 123, 67-75	4.7	6
92	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	8.5	6
91	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	5.4	6
90	Bone turnover is altered in transgenic rats overexpressing the P2Y2 purinergic receptor. <i>Purinergic Signalling</i> , 2017 , 13, 545-557	3.8	6
89	P2Y12 Receptor Antagonist, Clopidogrel, Does Not Contribute to Risk of Osteoporotic Fractures in Stroke Patients. <i>Frontiers in Pharmacology</i> , 2017 , 8, 821	5.6	6
88	Bone mineral density difference between right and left hip during ageing. <i>European Geriatric Medicine</i> , 2011 , 2, 82-86	3	6

87	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021 , 11, 182	8.6	6
86	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	3.9	6
85	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	4.5	6
84	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	4.1	5
83	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	5.7	5
82	Adipose derived mesenchymal stem cells - their osteogenicity and osteoblast in vitro mineralization on titanium granule carriers. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013 , 41, e213-20	3.6	5
81	Genetic variants in the P2RX7 gene are associated with risk of multiple myeloma. <i>European Journal of Haematology</i> , 2014 , 93, 172-4	3.8	5
80	Purinergic signaling in bone. <i>Journal of Osteoporosis</i> , 2013 , 2013, 673684	2.8	5
79	P2-mediated responses in osteoclasts and osteoclast-like cells. <i>Drug Development Research</i> , 2001 , 53, 126-129	5.1	5
78	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	6.1	5
77	Human P2X7 Receptor Causes Cycle Arrest in RPMI-8226 Myeloma Cells to Alter the Interaction with Osteoblasts and Osteoclasts. <i>Cells</i> , 2020 , 9,	7.9	5
76	A review of sleep research in patients with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020 , 43, 775-796	1.9	5
75	Markers of Local Inflammation and Bone Resorption in the Acute Diabetic Charcot Foot. <i>Journal of Diabetes Research</i> , 2018 , 2018, 5647981	3.9	5
74	The combined effect of Parathyroid hormone (1-34) and whole-body Vibration exercise in the treatment of Osteoporosis (PaVOS)- study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 186	2.8	4
73	Melatonin and cortisol in individuals with spinal cord injury. <i>Sleep Medicine</i> , 2018 , 51, 92-98	4.6	4
72	Non-infectious osteomyelitis of the mandible in a young woman: a case report. <i>Journal of Medical Case Reports</i> , 2014 , 8, 44	1.2	4
71	European meeting "P2 receptors: new targets for the treatment of osteoporosis". <i>Purinergic Signalling</i> , 2011 , 7, 275-6	3.8	4
70	Estimation of lipemia interference with automated HIL-test on d-dimer ACL TOP 50 series analysis - reveals a higher cut-off than manufacturerB recommendations. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020 , 80, 168-171	2	4

69	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	5.9	4
68	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	4.7	4
67	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	4.6	4
66	High On-Treatment Platelet Reactivity in Danish Hyper-Acute Ischaemic Stroke Patients. <i>Frontiers in Neurology</i> , 2018 , 9, 712	4.1	4
65	Discovery of thymosin β as a human exerkine and growth factor. <i>American Journal of Physiology - Cell Physiology</i> , 2021 , 321, C770-C778	5.4	4
64	Synchrotron radiation μ CT and histology evaluation of bone-to-implant contact. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1448-1457	3.6	3
63	Effect of Metformin vs. Placebo in Combination with Insulin Analogues on Bone Markers P1NP and CTX in Patients with Type 2 Diabetes Mellitus. <i>Calcified Tissue International</i> , 2020 , 107, 160-169	3.9	3
62	Effects of carbamazepine, eslicarbazepine, valproic acid and levetiracetam on bone microarchitecture in rats. <i>Pharmacological Reports</i> , 2020 , 72, 1323-1333	3.9	3
61	Intercellular Junctions and Cell-Cell Communication in the Skeletal System 2008 , 425-445		3
60	Associations between inflammatory markers, body composition, and physical function: the Copenhagen Sarcopenia Study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 ,	10.3	3
59	Glucose-Dependent Insulinotropic Polypeptide (GIP) Reduces Bone Resorption in Patients With Type 2 Diabetes. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa097	0.4	3
58	Bone Geometry, Density, and Microarchitecture in the Distal Radius and Tibia in Adults With Marfan Syndrome Assessed by HR-pQCT. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 2335-2344	6.3	3
57	Interleukin-6 May Not Affect Bone Resorption Marker CTX or Bone Formation Marker P1NP in Humans. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa093	0.4	3
56	Reference intervals in Danish children and adolescents for bone turnover markers carboxy-terminal cross-linked telopeptide of type I collagen (CTX), pro-collagen type I N-terminal propeptide (PINP), osteocalcin (OC) and bone-specific alkaline phosphatase (bone ALP). <i>Bone</i> , 2021 , 146, 115879	4.7	3
55	Extracellular purines and bone homeostasis. <i>Biochemical Pharmacology</i> , 2021 , 187, 114425	6	3
54	Adults with pathogenic MC4R mutations have increased final height and thereby increased bone mass. <i>Journal of Bone and Mineral Metabolism</i> , 2020 , 38, 117-125	2.9	3
53	Chronic hyponatremia - Why care? A case report. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018 , 59, 123-125	3.2	3
52	Mineralocorticoid Receptor Antagonist Improves Cardiac Structure in Type 2 Diabetes: Data From the MIRAD Trial. <i>JACC: Heart Failure</i> , 2021 , 9, 550-558	7.9	3

51	Bone turnover markers are differentially affected by pre-analytical handling. <i>Osteoporosis International</i> , 2019 , 30, 1137-1141	5.3	2
50	Effects of high-dose, intravenous lipid emulsion on laboratory tests in humans: a randomized, placebo-controlled, double-blind, clinical crossover trial. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 2047-2057	5.9	2
49	No changes in serum tryptase after bariatric surgery. <i>Annals of Epidemiology</i> , 2015 , 25, 800-1	6.4	2
48	UTP and mechanical stimulation induce ATP release from osteocytes.. <i>Bone</i> , 2012 , 50, S95	4.7	2
47	Osteoblast-osteoclast communication. <i>Current Opinion in Orthopaedics</i> , 1999 , 10, 367-373		2
46	Associations between the cortisol awakening response and patient-evaluated stress and mood instability in patients with bipolar disorder: an exploratory study. <i>International Journal of Bipolar Disorders</i> , 2021 , 9, 8	5.4	2
45	Randomized Trial of Acute Changes in Plasma Phosphate After Phosphorus-Standardized Meals in Peritoneal Dialysis. <i>Kidney International Reports</i> , 2021 , 6, 304-312	4.1	2
44	A Systematic Review of the Circadian Rhythm of Bone Markers in Blood.. <i>Calcified Tissue International</i> , 2022 , 1	3.9	2
43	Multiple Fractures and Impaired Bone Fracture Healing in a Patient with Pycnodysostosis and Hypophosphatasia. <i>Calcified Tissue International</i> , 2019 , 105, 681-686	3.9	1
42	Evidence for the prevention of bone loss in elderly and old early non-metastatic breast cancer patients treated with aromatase inhibitors. <i>European Geriatric Medicine</i> , 2017 , 8, 408-412	3	1
41	Primary and secondary prophylaxis to the use of inhaled glucocorticoid in primary health care. <i>Journal of Asthma</i> , 2008 , 45, 519-22	1.9	1
40	Management of risk of glucocorticoid-induced osteoporosis due to systemic administration in general practice in Denmark. <i>European Journal of General Practice</i> , 2007 , 13, 168-71	2.8	1
39	Bone Involvement in Patients with Spondyloarthropathies.. <i>Calcified Tissue International</i> , 2022 , 110, 393	3.9	1
38	Effects of Calcium Source, Inulin and Lactose on Gut-Bone Associations in an Ovariectomized Rat Model.. <i>Molecular Nutrition and Food Research</i> , 2022 , e2100883	5.9	1
37	Clopidogrel responder status is uninfluenced by CYP2C19*2 in Danish patients with stroke. <i>PLoS ONE</i> , 2020 , 15, e0236260	3.7	1
36	Secretion of parathyroid hormone may be coupled to insulin secretion in humans. <i>Endocrine Connections</i> , 2020 , 9, 747-754	3.5	1
35	Intercellular Junctions and Cell-Cell Communication in Bone 2002 , 287-302		1
34	Vascular Endothelial Growth Factor and Mesenchymal Stem Cells Revealed Similar Bone Formation to Allograft in a Sheep Model. <i>BioMed Research International</i> , 2021 , 2021, 6676609	3	1

33	Metabolic bone disease in patients with epilepsy and the use of antiepileptic drugs - Insight from a Danish cross-sectional study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021 , 86, 29-34	3.2	1
32	Pre-treatment of blood samples reveal normal blood hypocretin/orexin signal in narcolepsy type 1. <i>Brain Communications</i> , 2021 , 3, fcab050	4.5	1
31	Bone phenotype of P2X4 receptor knockout mice: implication of a P2X7 receptor mutation?. <i>Purinergic Signalling</i> , 2021 , 17, 241-246	3.8	1
30	Liraglutide does not change bone turnover in clozapine- and olanzapine-treated schizophrenia overweight patients with prediabetes - randomized controlled trial. <i>Psychiatry Research</i> , 2021 , 296, 113678	3.8	1
29	Secondary Stroke Prophylaxis with Clopidogrel Produces Sufficient Antiplatelet Response. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 2683-2690	2.8	1
28	Diurnal variation of magnesium and the mineral metabolism in patients with chronic kidney disease. <i>Bone Reports</i> , 2021 , 15, 101130	2.6	1
27	Biochemical, clinical and genetic characteristics in adults with persistent hypophosphatasaemia; Data from an endocrinological outpatient clinic in Denmark. <i>Bone Reports</i> , 2021 , 15, 101101	2.6	1
26	S100B and NSE in Cluster Headache - Evidence for Glial Cell Activation?. <i>Headache</i> , 2020 , 60, 1569-1580	4.2	0
25	Adrenal suppression in patients with chronic obstructive pulmonary disease treated with glucocorticoids: Role of specific glucocorticoid receptor polymorphisms.. <i>PLoS ONE</i> , 2022 , 17, e0262898	3.7	0
24	Stress-Hormone Dynamics and Working Memory in Healthy Women Who Use Oral Contraceptives Non-Users. <i>Frontiers in Endocrinology</i> , 2021 , 12, 731994	5.7	0
23	High bone mineral density in lifelong trained female team handball players and young elite football players. <i>European Journal of Applied Physiology</i> , 2021 , 121, 2825-2836	3.4	0
22	Denosumab vs. zoledronic acid treatment in post-menopausal breast cancer: a 2-year prospective observational study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021 , 81, 425-431	2	0
21	Prevalence of low bone mineral density among people living with HIV. <i>Cogent Medicine</i> , 2021 , 8, 1920667	1.4	0
20	Hair Cortisol Concentration, Weight Loss Maintenance and Body Weight Variability: A Prospective Study Based on Data From the European NoHoW Trial. <i>Frontiers in Endocrinology</i> , 2021 , 12, 655197	5.7	0
19	The Arg82Cys Polymorphism of the Protein Nepmucin Implies a Role in HDL Metabolism.. <i>Journal of the Endocrine Society</i> , 2022 , 6, bvac034	0.4	0
18	Bone-microarchitecture and bone-strength in a sample of adults with hypophosphatasia and a matched reference population assessed by HR-pQCT and impact microindentation.. <i>Bone</i> , 2022 , 116420	4.7	0
17	Reference serum percentile values of adiponectin, leptin, and adiponectin/leptin ratio in healthy Danish children and adolescents.. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2022 , 1-10	2	0
16	Circadian rhythm of markers of bone turnover in patients with chronic kidney disease. <i>Bone Reports</i> , 2022 , 16, 101593	2.6	0

15	The effect of normalization of sodium on bone turnover markers in patients with epilepsy. A randomized single-blinded placebo-controlled trial. <i>Contemporary Clinical Trials Communications</i> , 2020 , 19, 100587	1.8
14	N-terminal tagging of human P2X7 receptor disturbs calcium influx and dye uptake. <i>Purinergic Signalling</i> , 2018 , 14, 83-90	3.8
13	Flow reduction of a high-flow arteriovenous fistula in a hemodialysis patient reveals changes in natriuretic and renin-angiotensin system hormones of relevance for kidney function. <i>Physiological Reports</i> , 2021 , 9, e14989	2.6
12	Bone turnover biomarkers in COPD patients randomized to either a regular or shortened course of corticosteroids: a substudy of the randomized controlled CORTICO-COP trial. <i>Respiratory Research</i> , 2020 , 21, 263	7.3
11	The combined effect of parathyroid hormone (1-34) and whole-body vibration exercise on physical performance in Osteoporotic women (PaVOS study): a secondary analysis from a randomised controlled trial. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2020 , 12, 54	2.4
10	The effect of 4 months exercise training on systemic biomarkers of cartilage and bone turnover in hip osteoarthritis patients. <i>Translational Sports Medicine</i> , 2020 , 3, 16-25	1.3
9	SP417 EFFECT OF DAPAGLIFLOZIN ON ALBUMINURIA AND THE RENIN-ANGIOTENSIN SYSTEM WHEN ADDED TO RENIN-ANGIOTENSIN BLOCKADE IN PATIENTS WITH TYPE 2 DIABETES AND NEPHROPATHY. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i488-i488	4.3
8	Serum S100B protein after electroconvulsive therapy in patients with depression.. <i>Acta Neuropsychiatrica</i> , 2022 , 1-23	3.9
7	Clopidogrel responder status is uninfluenced by CYP2C19*2 in Danish patients with stroke 2020 , 15, e0236260	
6	Clopidogrel responder status is uninfluenced by CYP2C19*2 in Danish patients with stroke 2020 , 15, e0236260	
5	Clopidogrel responder status is uninfluenced by CYP2C19*2 in Danish patients with stroke 2020 , 15, e0236260	
4	Clopidogrel responder status is uninfluenced by CYP2C19*2 in Danish patients with stroke 2020 , 15, e0236260	
3	Clopidogrel responder status is uninfluenced by CYP2C19*2 in Danish patients with stroke 2020 , 15, e0236260	
2	Clopidogrel responder status is uninfluenced by CYP2C19*2 in Danish patients with stroke 2020 , 15, e0236260	
1	The circadian rhythm of calcium and bone homeostasis in Maasai.. <i>American Journal of Human Biology</i> , 2022 , e23756	2.7