

Stinus Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

1,628
citations

331538

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times ranked

2167
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Differing effects of PTH 1-34, PTH 1-84, and zoledronic acid on bone microarchitecture and estimated strength in postmenopausal women with osteoporosis: An 18-month open-labeled observational study using HR-pQCT. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 736-745.	3.1	130
4	Effects on bone geometry, density, and microarchitecture in the distal radius but not the tibia in women with primary hyperparathyroidism: A case-control study using HR-pQCT. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1941-1947.	3.1	111
5	Bone disease in diabetes: another manifestation of microvascular disease?. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 827-838.	5.5	104
6	Age- and Sex-Related Changes in Bone Microarchitecture and Estimated Strength: A Three-Year Prospective Study Using HRpQCT. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1541-1549.	3.1	98
7	Bone Microarchitecture and Estimated Strength in 499 Adult Danish Women and Men: A Cross-Sectional, Population-Based High-Resolution Peripheral Quantitative Computed Tomographic Study on Peak Bone Structure. <i>Calcified Tissue International</i> , 2014, 94, 269-281.	1.5	85
8	Parathyroidectomy improves bone geometry and microarchitecture in female patients with primary hyperparathyroidism: A one-year prospective controlled study using high-resolution peripheral quantitative computed tomography. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1150-1158.	3.1	80
9	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
10	Levels of serotonin, sclerostin, bone turnover markers as well as bone density and microarchitecture in patients with high-bone-mass phenotype due to a mutation in Lrp5. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1721-1728.	3.1	67
11	Bone geometry, density, and microarchitecture in the distal radius and tibia in adults with osteogenesis imperfecta type I assessed by high-resolution pQCT. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1405-1412.	3.1	56
12	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
13	Compromised trabecular microarchitecture and lower finite element estimates of radius and tibia bone strength in adults with turner syndrome: A cross-sectional study using high-resolution pQCT. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 1794-1803.	3.1	43
14	Influence of Liberal versus Restrictive Intraoperative Fluid Administration on Elimination of a Postoperative Fluid Load. <i>Anesthesiology</i> , 2007, 106, 75-79.	1.3	42
15	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
16	Bone Geometry, Volumetric Density, Microarchitecture, and Estimated Bone Strength Assessed by HR-pQCT in Adult Patients With Hypophosphatemic Rickets. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 176-183.	3.1	38
17	The combined effect of Parathyroid hormone (1-34) and whole-body Vibration exercise in the treatment of postmenopausal Osteoporosis (PaVOS study): a randomized controlled trial. <i>Osteoporosis International</i> , 2019, 30, 1827-1836.	1.3	37
18	Bone Structure and Estimated Bone Strength in Obese Patients Evaluated by High-Resolution Peripheral Quantitative Computed Tomography. <i>Calcified Tissue International</i> , 2014, 95, 19-28.	1.5	36

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19	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
20	Use of Relative vs Fixed Offset Distance to Define Region of Interest at the Distal Radius and Tibia in High-Resolution Peripheral Quantitative Computed Tomography. <i>Journal of Clinical Densitometry</i> , 2015, 18, 217-225.	0.5	28
21	The Role of Body Weight on Bone in Anorexia Nervosa: A HR-pQCT Study. <i>Calcified Tissue International</i> , 2017, 101, 24-33.	1.5	23
22	Exercise Addiction in Men Is Associated With Lower Fat-Adjusted Leptin Levels. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 138-143.	0.9	19
23	Consequences of Hyperthyroidism and Its Treatment for Bone Microarchitecture Assessed by High-Resolution Peripheral Quantitative Computed Tomography. <i>Thyroid</i> , 2021, 31, 208-216.	2.4	16
24	The Combination of Structural Parameters and Areal Bone Mineral Density Improves Relation to Proximal Femur Strength: An In Vitro Study with High-Resolution Peripheral Quantitative Computed Tomography. <i>Calcified Tissue International</i> , 2011, 89, 335-346.	1.5	15
25	Increased cortical area and thickness in the distal radius in subjects with SHOX-gene mutation. <i>Bone</i> , 2014, 69, 23-29.	1.4	15
26	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
27	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
28	Bone geometry, bone mineral density, and micro-architecture in patients with myelofibrosis: a cross-sectional study using DXA, HR-pQCT, and bone turnover markers. <i>International Journal of Hematology</i> , 2015, 102, 67-75.	0.7	11
29	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
30	Radiographic absorptiometry as a screening tool in male osteoporosis: results from the odense androgen study. <i>Acta Radiologica</i> , 2009, 50, 658-663.	0.5	9
31	Bone Geometry, Volumetric Bone Mineral Density, Microarchitecture and Estimated Bone Strength in Caucasian Females with Systemic Lupus Erythematosus. A Cross-Sectional Study Using HR-pQCT. <i>Calcified Tissue International</i> , 2014, 95, 530-539.	1.5	9
32	Mitochondrial Point Mutation m.3243A>G Associates With Lower Bone Mineral Density, Thinner Cortices, and Reduced Bone Strength: A Case-Control Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2041-2048.	3.1	9
33	Bone mineral density and microarchitecture in patients with essential thrombocythemia and polycythemia vera. <i>Osteoporosis International</i> , 2017, 28, 677-685.	1.3	6
34	Restoration of euthyroidism in women with Hashimoto's thyroiditis changes bone microarchitecture but not estimated bone strength. <i>Endocrine</i> , 2021, 71, 397-406.	1.1	6
35	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.	0.7	5
36	Is There an Association Between Bone Microarchitecture and Fracture in Patients who were Treated for High-grade Osteosarcoma? A Controlled Study at Long-term Follow-up Using High-resolution Peripheral Quantitative CT. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 2493-2501.	0.7	4

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37	Disentangling the association between diabetes and bone disease – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 769-770.	5.5	3
38	Reduced trabecular bone score in patients with OI type 1 compared with healthy controls. <i>Bone</i> , 2012, 50, S170.	1.4	1
39	Progressive valvular calcifications with critical aortic stenosis in a 25-year-old woman with end-stage renal disease on haemodialysis: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab061.	0.3	1
40	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.	0.7	0