

Ego Seeman

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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.

322 papers	26,953 citations	83 h-index	159 g-index
352 ext. papers	29,335 ext. citations	7.4 avg, IF	7.2 L-index

#	Paper	IF	Citations
322	Effect of oral alendronate on bone mineral density and the incidence of fractures in postmenopausal osteoporosis. The Alendronate Phase III Osteoporosis Treatment Study Group. <i>New England Journal of Medicine</i> , 1995 , 333, 1437-43	59.2	1936
321	Bone quality--the material and structural basis of bone strength and fragility. <i>New England Journal of Medicine</i> , 2006 , 354, 2250-61	59.2	1433
320	The effects of strontium ranelate on the risk of vertebral fracture in women with postmenopausal osteoporosis. <i>New England Journal of Medicine</i> , 2004 , 350, 459-68	59.2	1239
319	Fracture incidence and association with bone mineral density in elderly men and women: the Rotterdam Study. <i>Bone</i> , 2004 , 34, 195-202	4.7	1087
318	Strontium ranelate reduces the risk of nonvertebral fractures in postmenopausal women with osteoporosis: Treatment of Peripheral Osteoporosis (TROPOS) study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 2816-22	5.6	817
317	Pathogenesis of bone fragility in women and men. <i>Lancet, The</i> , 2002 , 359, 1841-50	4.0	653
316	Intracortical remodelling and porosity in the distal radius and post-mortem femurs of women: a cross-sectional study. <i>Lancet, The</i> , 2010 , 375, 1729-36	4.0	604
315	Continuing outcomes relevant to Evista: breast cancer incidence in postmenopausal osteoporotic women in a randomized trial of raloxifene. <i>Journal of the National Cancer Institute</i> , 2004 , 96, 1751-61	9.7	589
314	Risk factors for spinal osteoporosis in men. <i>American Journal of Medicine</i> , 1983 , 75, 977-83	2.4	579
313	Reduced bone mass in daughters of women with osteoporosis. <i>New England Journal of Medicine</i> , 1989 , 320, 554-8	59.2	527
312	Effect of the fluoride/calcium regimen on vertebral fracture occurrence in postmenopausal osteoporosis. Comparison with conventional therapy. <i>New England Journal of Medicine</i> , 1982 , 306, 446-50	59.2	501
311	Exercise before puberty may confer residual benefits in bone density in adulthood: studies in active prepubertal and retired female gymnasts. <i>Journal of Bone and Mineral Research</i> , 1998 , 13, 500-7	6.3	415
310	Two-year effects of alendronate on bone mineral density and vertebral fracture in patients receiving glucocorticoids: a randomized, double-blind, placebo-controlled extension trial. <i>Arthritis and Rheumatism</i> , 2001 , 44, 202-11		404
309	Periosteal bone formation--a neglected determinant of bone strength. <i>New England Journal of Medicine</i> , 2003 , 349, 320-3	59.2	319
308	The bone density of female twins discordant for tobacco use. <i>New England Journal of Medicine</i> , 1994 , 330, 387-92	59.2	317
307	Clinical review 137: Sexual dimorphism in skeletal size, density, and strength. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001 , 86, 4576-84	5.6	305
306	Biochemical measurements of bone turnover in children and adolescents. <i>Osteoporosis International</i> , 2000 , 11, 281-94	5.3	299

305	The differing tempo of growth in bone size, mass, and density in girls is region-specific. <i>Journal of Clinical Investigation</i> , 1999 , 104, 795-804	15.9	292
304	Changes in bone mineral density explain little of the reduction in vertebral or nonvertebral fracture risk with anti-resorptive therapy. <i>Bone</i> , 2004 , 34, 599-604	4.7	237
303	The population burden of fractures originates in women with osteopenia, not osteoporosis. <i>Osteoporosis International</i> , 2006 , 17, 1404-9	5.3	223
302	Age- and gender-specific rate of fractures in Australia: a population-based study. <i>Osteoporosis International</i> , 1999 , 10, 240-7	5.3	222
301	Bone quality: the material and structural basis of bone strength. <i>Journal of Bone and Mineral Metabolism</i> , 2008 , 26, 1-8	2.9	208
300	From density to structure: growing up and growing old on the surfaces of bone. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 509-21	6.3	206
299	Microarchitectural deterioration of cortical and trabecular bone: differing effects of denosumab and alendronate. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 1886-94	6.3	203
298	Structural and biomechanical basis of sexual dimorphism in femoral neck fragility has its origins in growth and aging. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 1766-74	6.3	198
297	Beta-adrenergic blockers reduce the risk of fracture partly by increasing bone mineral density: Geelong Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 19-24	6.3	195
296	Bone fragility: failure of periosteal apposition to compensate for increased endocortical resorption in postmenopausal women. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 1856-63	6.3	174
295	Osteoporosis in anorexia nervosa: the influence of peak bone density, bone loss, oral contraceptive use, and exercise. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 1467-74	6.3	170
294	Early responsiveness of women with osteoporosis to teriparatide after therapy with alendronate or risedronate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3785-93	5.6	170
293	Additive effects of raloxifene and alendronate on bone density and biochemical markers of bone remodeling in postmenopausal women with osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 985-92	5.6	170
292	Insights into material and structural basis of bone fragility from diseases associated with fractures: how determinants of the biomechanical properties of bone are compromised by disease. <i>Endocrine Reviews</i> , 2007 , 28, 151-64	27.2	169
291	Diagnosis and management of osteoporosis in postmenopausal women: clinical guidelines. International Committee for Osteoporosis Clinical Guidelines. <i>Clinical Therapeutics</i> , 1999 , 21, 1025-44	3.5	168
290	Oral alendronate induces progressive increases in bone mass of the spine, hip, and total body over 3 years in postmenopausal women with osteoporosis. <i>Bone</i> , 1996 , 18, 141-50	4.7	161
289	The exclusion of high trauma fractures may underestimate the prevalence of bone fragility fractures in the community: the Geelong Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 1998 , 13, 1337-42	6.3	160
288	Health burden of hip and other fractures in Australia beyond 2000. Projections based on the Geelong Osteoporosis Study. <i>Medical Journal of Australia</i> , 1999 , 170, 467-70	4	159

287	Invited Review: Pathogenesis of osteoporosis. <i>Journal of Applied Physiology</i> , 2003 , 95, 2142-51	3.7	156
286	A new method of segmentation of compact-appearing, transitional and trabecular compartments and quantification of cortical porosity from high resolution peripheral quantitative computed tomographic images. <i>Bone</i> , 2013 , 54, 8-20	4.7	151
285	Efficacy of risedronate on clinical vertebral fractures within six months. <i>Current Medical Research and Opinion</i> , 2004 , 20, 433-9	2.5	150
284	Growth in bone mass and size--are racial and gender differences in bone mineral density more apparent than real?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 1414-9	5.6	149
283	Strontium ranelate reduces the risk of vertebral and nonvertebral fractures in women eighty years of age and older. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 1113-20	6.3	147
282	Seasonal periodicity of serum vitamin D and parathyroid hormone, bone resorption, and fractures: the Geelong Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 752-8	6.3	146
281	Sexual dimorphism in vertebral fragility is more the result of gender differences in age-related bone gain than bone loss. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 2267-75	6.3	146
280	Treatment failure in osteoporosis. <i>Osteoporosis International</i> , 2012 , 23, 2769-74	5.3	144
279	Corticosteroid-induced bone loss in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 801-6	5.6	144
278	Bone modeling and remodeling. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2009 , 19, 219-33	1.3	138
277	Cortical porosity identifies women with osteopenia at increased risk for forearm fractures. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 1356-62	6.3	136
276	Half the burden of fragility fractures in the community occur in women without osteoporosis. When is fracture prevention cost-effective?. <i>Bone</i> , 2006 , 38, 694-700	4.7	133
275	Teriparatide therapy for alendronate-associated osteonecrosis of the jaw. <i>New England Journal of Medicine</i> , 2010 , 363, 2473-4	59.2	132
274	Exercise during growth and bone mineral density and fractures in old age. <i>Lancet, The</i> , 2000 , 355, 469-70	4.0	132
273	Reduced bone formation and increased bone resorption: rational targets for the treatment of osteoporosis. <i>Osteoporosis International</i> , 2003 , 14 Suppl 3, S2-8	5.3	129
272	Genetic analyses in a sample of individuals with high or low BMD shows association with multiple Wnt pathway genes. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 499-506	6.3	127
271	Vertebral bone mass, size, and volumetric density in women with spinal fractures. <i>Journal of Bone and Mineral Research</i> , 1999 , 14, 1796-802	6.3	127
270	Non-compliance: the Achilles' heel of anti-fracture efficacy. <i>Osteoporosis International</i> , 2007 , 18, 711-9	5.3	126

269	Parathyroid hormone deficiency and excess: similar effects on trabecular bone but differing effects on cortical bone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 718-22	5.6	126
268	The biomechanical basis of vertebral body fragility in men and women. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 2276-83	6.3	125
267	The structural basis of bone fragility in men. <i>Bone</i> , 1999 , 25, 143-7	4.7	125
266	Bone remodelling: its local regulation and the emergence of bone fragility. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2008 , 22, 701-22	6.5	122
265	Age- and menopause-related bone loss compromise cortical and trabecular microstructure. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013 , 68, 1218-25	6.4	120
264	Differing effects of denosumab and alendronate on cortical and trabecular bone. <i>Bone</i> , 2014 , 59, 173-9	4.7	118
263	Structural adaptations to bone loss in aging men and women. <i>Bone</i> , 2006 , 38, 112-8	4.7	118
262	The structural and biomechanical basis of the gain and loss of bone strength in women and men. <i>Endocrinology and Metabolism Clinics of North America</i> , 2003 , 32, 25-38	5.5	118
261	Quantifying the material and structural determinants of bone strength. <i>Best Practice and Research in Clinical Rheumatology</i> , 2009 , 23, 741-53	5.3	113
260	Prevalence of osteoporosis in Australian women: Geelong Osteoporosis Study. <i>Journal of Clinical Densitometry</i> , 2000 , 3, 261-8	3.5	113
259	Teriparatide improves bone quality and healing of atypical femoral fractures associated with bisphosphonate therapy. <i>Bone</i> , 2013 , 52, 360-5	4.7	112
258	Common variants in the region around Osterix are associated with bone mineral density and growth in childhood. <i>Human Molecular Genetics</i> , 2009 , 18, 1510-7	5.6	107
257	Growth in Bone Mass and Size--Are Racial and Gender Differences in Bone Mineral Density More Apparent than Real?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 1414-1419	5.6	107
256	Fracture site-specific deficits in bone size and volumetric density in men with spine or hip fractures. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 120-7	6.3	100
255	Cortical bone: a challenging geography. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 24-9	6.3	97
254	Towards a diagnostic and therapeutic consensus in male osteoporosis. <i>Osteoporosis International</i> , 2011 , 22, 2789-98	5.3	94
253	Reduced femoral neck bone density in the daughters of women with hip fractures: the role of low peak bone density in the pathogenesis of osteoporosis. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 739-43	6.3	94
252	Bone fragility in men--where are we?. <i>Osteoporosis International</i> , 2006 , 17, 1577-83	5.3	92

251	The structural and hormonal basis of sex differences in peak appendicular bone strength in rats. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 150-5	6.3	92
250	High-resolution in vivo imaging of bone and joints: a window to microarchitecture. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 304-13	8.1	91
249	Is a change in bone mineral density a sensitive and specific surrogate of anti-fracture efficacy?. <i>Bone</i> , 2007 , 41, 308-17	4.7	89
248	Mineralization and bone resorption are regulated by the androgen receptor in male mice. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 621-31	6.3	88
247	Role of cortical bone in bone fragility. <i>Current Opinion in Rheumatology</i> , 2015 , 27, 406-13	5.3	87
246	Rapid growth produces transient cortical weakness: a risk factor for metaphyseal fractures during puberty. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 1521-6	6.3	87
245	Short stature and delayed puberty in gymnasts: influence of selection bias on leg length and the duration of training on trunk length. <i>Journal of Pediatrics</i> , 2000 , 136, 149-55	3.6	87
244	Varying contributions of growth and ageing to racial and sex differences in femoral neck structure and strength in old age. <i>Bone</i> , 2005 , 36, 978-86	4.7	86
243	Heterogeneity in the growth of the axial and appendicular skeleton in boys: implications for the pathogenesis of bone fragility in men. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 1871-8	6.3	85
242	The dilemma of osteoporosis in men. <i>American Journal of Medicine</i> , 1995 , 98, 76S-88S	2.4	84
241	Anti-vertebral fracture efficacy of raloxifene: a meta-analysis. <i>Osteoporosis International</i> , 2006 , 17, 313-65	5.3	83
240	Bone density at weight-bearing and nonweight-bearing sites in ballet dancers: the effects of exercise, hypogonadism, and body weight. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1994 , 78, 449-454	5.6	82
239	Strontium ranelate reduces the risk of vertebral fractures in patients with osteopenia. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 433-8	6.3	81
238	Bone mass, areal, and volumetric bone density are equally accurate, sensitive, and specific surrogates of the breaking strength of the vertebral body: an in vitro study. <i>Journal of Bone and Mineral Research</i> , 1996 , 11, 1981-8	6.3	76
237	Fracture rates lower in rural than urban communities: the Geelong Osteoporosis Study. <i>Journal of Epidemiology and Community Health</i> , 2002 , 56, 466-70	5.1	76
236	Body composition following hemodialysis: studies using dual-energy X-ray absorptiometry and bioelectrical impedance analysis. <i>Osteoporosis International</i> , 1993 , 3, 192-7	5.3	76
235	Additive Effects of Raloxifene and Alendronate on Bone Density and Biochemical Markers of Bone Remodeling in Postmenopausal Women with Osteoporosis		76
234	On exposure to anorexia nervosa, the temporal variation in axial and appendicular skeletal development predisposes to site-specific deficits in bone size and density: a cross-sectional study. <i>Journal of Bone and Mineral Research</i> , 2000 , 15, 2259-65	6.3	74

233	Long-term glycemic control and the rate of progression of early diabetic kidney disease. <i>Kidney International</i> , 1993 , 44, 855-9	9.9	74
232	Risedronate reduces intracortical porosity in women with osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 41-7	6.3	73
231	Body composition and muscle strength in healthy men receiving testosterone enanthate for contraception. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1993 , 77, 1028-1032	5.6	73
230	Fracture risk and height: an association partly accounted for by cortical porosity of relatively thinner cortices. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2017-26	6.3	72
229	Structural basis of growth-related gain and age-related loss of bone strength. <i>Rheumatology</i> , 2008 , 47 Suppl 4, iv2-8	3.9	71
228	Compliance with osteoporosis therapy is the weakest link. <i>Lancet, The</i> , 2006 , 368, 973-4	4.0	70
227	Abnormally decreased regional bone density in athletes with medial tibial stress syndrome. <i>American Journal of Sports Medicine</i> , 2001 , 29, 712-5	6.8	69
226	Structural decay of bone microarchitecture in men with prostate cancer treated with androgen deprivation therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E456-63	5.6	68
225	Bone size and volumetric density in women with anorexia nervosa receiving estrogen replacement therapy and in women recovered from anorexia nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 3177-82	5.6	66
224	Osteoporosis in men: epidemiology, pathophysiology, and treatment possibilities. <i>American Journal of Medicine</i> , 1993 , 95, 22S-28S	2.4	66
223	Femoral neck shape and the spatial distribution of its mineral mass varies with its size: Clinical and biomechanical implications. <i>Bone</i> , 2005 , 37, 243-52	4.7	65
222	Reconstructing the skeleton with intermittent parathyroid hormone. <i>Trends in Endocrinology and Metabolism</i> , 2001 , 12, 281-3	8.8	65
221	The effect of acute exercise on undercarboxylated osteocalcin in obese men. <i>Osteoporosis International</i> , 2011 , 22, 1621-6	5.3	63
220	7: Treatment of osteoporosis: why, whom, when and how to treat. <i>Medical Journal of Australia</i> , 2004 , 180, 298-303	4	63
219	The effects of gonadectomy on bone size, mass, and volumetric density in growing rats are gender-, site-, and growth hormone-specific. <i>Journal of Bone and Mineral Research</i> , 1999 , 14, 802-9	6.3	63
218	Effects of insulin on body composition in patients with insulin-dependent and non-insulin-dependent diabetes. <i>Diabetic Medicine</i> , 1996 , 13, 40-6	3.5	63
217	Estrogen, androgen, and the pathogenesis of bone fragility in women and men. <i>Current Osteoporosis Reports</i> , 2004 , 2, 90-6	5.4	62
216	Preventing osteoporosis: outcomes of the Australian Fracture Prevention Summit. <i>Medical Journal of Australia</i> , 2002 , 176, S1-16	4	62

215	Changes in quality of life associated with fragility fractures: Australian arm of the International Cost and Utility Related to Osteoporotic Fractures Study (AusICUROS). <i>Osteoporosis International</i> , 2015 , 26, 1781-90	5.3	61
214	Third metacarpal condylar fatigue fractures in equine athletes occur within previously modelled subchondral bone. <i>Bone</i> , 2010 , 47, 826-31	4.7	61
213	A prospective study of sex steroids, sex hormone-binding globulin, and non-vertebral fractures in women and men: the Tromso Study. <i>European Journal of Endocrinology</i> , 2007 , 157, 119-25	6.5	61
212	The effect of acute exercise on undercarboxylated osteocalcin and insulin sensitivity in obese men. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 2571-6	6.3	60
211	A comparison of the effects of raloxifene and conjugated equine estrogen on bone and lipids in healthy postmenopausal women. <i>Archives of Internal Medicine</i> , 2004 , 164, 871-9		59
210	New insights into the effects of primary hyperparathyroidism on the cortical and trabecular compartments of bone. <i>Bone</i> , 2013 , 55, 57-63	4.7	58
209	The duration of exercise as a regulator of bone mass. <i>Bone</i> , 2001 , 28, 128-32	4.7	58
208	Measurement of cortical porosity of the proximal femur improves identification of women with nonvertebral fragility fractures. <i>Osteoporosis International</i> , 2015 , 26, 2137-46	5.3	57
207	Construction of the femoral neck during growth determines its strength in old age. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 1055-61	6.3	57
206	Differences in macro- and microarchitecture of the appendicular skeleton in young Chinese and white women. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1946-52	6.3	55
205	Structural and biomechanical basis of racial and sex differences in vertebral fragility in Chinese and Caucasians. <i>Bone</i> , 2005 , 36, 987-98	4.7	55
204	The periosteum--a surface for all seasons. <i>Osteoporosis International</i> , 2007 , 18, 123-8	5.3	53
203	During aging, men lose less bone than women because they gain more periosteal bone, not because they resorb less endosteal bone. <i>Calcified Tissue International</i> , 2001 , 69, 205-8	3.9	53
202	Denosumab Reduces Cortical Porosity of the Proximal Femoral Shaft in Postmenopausal Women With Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1827-1834	6.3	52
201	Bone's Material Constituents and their Contribution to Bone Strength in Health, Disease, and Treatment. <i>Calcified Tissue International</i> , 2015 , 97, 308-26	3.9	51
200	Trabecular and cortical microstructure and fragility of the distal radius in women. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 621-9	6.3	51
199	Modifiable determinants of bone status in young women. <i>Bone</i> , 2002 , 30, 416-21	4.7	51
198	Oral contraceptives and bone mineral density: A population-based study. <i>American Journal of Obstetrics and Gynecology</i> , 2000 , 182, 265-9	6.4	51

197	Five years treatment with strontium ranelate reduces vertebral and nonvertebral fractures and increases the number and quality of remaining life-years in women over 80 years of age. <i>Bone</i> , 2010 , 46, 1038-42	4.7	50
196	The contribution of reduced peak accrual of bone and age-related bone loss to osteoporosis at the spine and hip: insights from the daughters of women with vertebral or hip fractures. <i>Journal of Bone and Mineral Research</i> , 2001 , 16, 1101-7	6.3	50
195	Epidemiology of hip and wrist fractures in Cameroon, Africa. <i>Osteoporosis International</i> , 2003 , 14, 301-5	5.3	48
194	Osteoporosis: trials and tribulations. <i>American Journal of Medicine</i> , 1997 , 103, 74S-87S; discussion 87S-89S	5.4	47
193	Bone loss at the proximal femur and reduced lean mass following liver transplantation: a longitudinal study. <i>Nutrition</i> , 1999 , 15, 661-4	4.8	47
192	Relationships among liver and kidney volumes, lean body mass and drug clearance. <i>British Journal of Clinical Pharmacology</i> , 1998 , 46, 447-52	3.8	46
191	Osteoporosis and the global competition for health care resources. <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 1055-8	6.3	46
190	Femoral neck fragility in women has its structural and biomechanical basis established by periosteal modeling during growth and endocortical remodeling during aging. <i>Osteoporosis International</i> , 2004 , 15, 103-7	5.3	46
189	Reduced bone density in women with fractures: contribution of low peak bone density and rapid bone loss. <i>Osteoporosis International</i> , 1994 , 4 Suppl 1, 15-25	5.3	46
188	Antiresorptive and anabolic agents in the prevention and reversal of bone fragility. <i>Nature Reviews Rheumatology</i> , 2019 , 15, 225-236	8.1	44
187	Remodeling markers are associated with larger intracortical surface area but smaller trabecular surface area: a twin study. <i>Bone</i> , 2011 , 49, 1125-30	4.7	44
186	Circulating sex steroids, sex hormone-binding globulin, and longitudinal changes in forearm bone mineral density in postmenopausal women and men: the Tromsø study. <i>Calcified Tissue International</i> , 2007 , 81, 65-72	3.9	44
185	Irreversible Deterioration of Cortical and Trabecular Microstructure Associated With Breastfeeding. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 681-687	6.3	43
184	Differences in the degree of bone tissue mineralization account for little of the differences in tissue elastic properties. <i>Bone</i> , 2011 , 48, 1246-51	4.7	43
183	New mechanisms and targets in the treatment of bone fragility. <i>Clinical Science</i> , 2007 , 112, 77-91	6.5	43
182	Effect of early menopause on bone mass in normal women and patients with osteoporosis. <i>American Journal of Medicine</i> , 1988 , 85, 213-6	2.4	43
181	Osteocytes--martyrs for integrity of bone strength. <i>Osteoporosis International</i> , 2006 , 17, 1443-8	5.3	42
180	Bone's structural diversity in adult females is established before puberty. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1555-61	5.6	41

179	Thinking inside and outside the envelopes of bone: dedicated to PDD. <i>Osteoporosis International</i> , 2009 , 20, 1281-8	5.3	41
178	The growth and age-related origins of bone fragility in men. <i>Calcified Tissue International</i> , 2004 , 75, 100-9	3.9	41
177	Unresolved issues in osteoporosis in men. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2001 , 2, 45-64	10.5	41
176	Age, gender, and fragility fractures are associated with differences in quantitative ultrasound independent of bone mineral density. <i>Bone</i> , 2001 , 28, 118-22	4.7	41
175	The Cost of Osteoporosis, Osteopenia, and Associated Fractures in Australia in 2017. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 616-625	6.3	41
174	Osteoporosis in men. <i>Osteoporosis International</i> , 1999 , 9 Suppl 2, S97-S110	5.3	40
173	To stop or not to stop, that is the question. <i>Osteoporosis International</i> , 2009 , 20, 187-95	5.3	38
172	Inhomogeneity in body fat distribution may result in inaccuracy in the measurement of vertebral bone mass. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 1504-11	6.3	38
171	Osteoporosis in men. <i>Baillieres Clinical Rheumatology</i> , 1997 , 11, 613-29		38
170	Co-administration of antiresorptive and anabolic agents: a missed opportunity. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 753-64	6.3	37
169	Osteoporosis in rheumatoid arthritis. A monozygotic co-twin control study. <i>Arthritis and Rheumatism</i> , 1995 , 38, 806-9		36
168	The effects of muscle contraction and recombinant osteocalcin on insulin sensitivity ex vivo. <i>Osteoporosis International</i> , 2016 , 27, 653-63	5.3	35
167	Skeletal growth and peak bone strength. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2008 , 22, 687-700	6.5	35
166	Fractures during growth: potential role of a milk-free diet. <i>Osteoporosis International</i> , 2007 , 18, 1601-7	5.3	35
165	Osteoporosis in men--consensus is premature. <i>Calcified Tissue International</i> , 2004 , 75, 120-2	3.9	35
164	Mechanical Loading of the Femoral Neck in Human Locomotion. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1999-2006	6.3	33
163	Risedronate slows or partly reverses cortical and trabecular microarchitectural deterioration in postmenopausal women. <i>Journal of Bone and Mineral Research</i> , 2014 , 29, 380-8	6.3	33
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