

# Richard Eastell

## 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.

382  
papers

33,750  
citations

93  
h-index

177  
g-index

407  
ext. papers

38,532  
ext. citations

7.7  
avg, IF

7.06  
L-index

#	Paper	IF	Citations
382	Denosumab for prevention of fractures in postmenopausal women with osteoporosis. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 756-65	59.2	2189
381	Once-yearly zoledronic acid for treatment of postmenopausal osteoporosis. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1809-22	59.2	2094
380	Effect of risedronate on the risk of hip fracture in elderly women. Hip Intervention Program Study Group. <i>New England Journal of Medicine</i> , <b>2001</b> , 344, 333-40	59.2	1530
379	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , <b>2012</b> , 44, 491-501	36.3	866
378	Guidelines for the management of asymptomatic primary hyperparathyroidism: summary statement from the Fourth International Workshop. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3561-9	5.6	778
377	Diagnosis and management of osteonecrosis of the jaw: a systematic review and international consensus. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 3-23	6.3	680
376	Efficacy and safety of balloon kyphoplasty compared with non-surgical care for vertebral compression fracture (FREE): a randomised controlled trial. <i>Lancet, The</i> , <b>2009</b> , 373, 1016-24	40	580
375	Relative contributions of testosterone and estrogen in regulating bone resorption and formation in normal elderly men. <i>Journal of Clinical Investigation</i> , <b>2000</b> , 106, 1553-60	15.9	537
374	Treatment of postmenopausal osteoporosis. <i>New England Journal of Medicine</i> , <b>1998</b> , 338, 736-46	59.2	515
373	Relationship of early changes in bone resorption to the reduction in fracture risk with risedronate. <i>Journal of Bone and Mineral Research</i> , <b>2003</b> , 18, 1051-6	6.3	458
372	Milk intake and bone mineral acquisition in adolescent girls: randomised, controlled intervention trial. <i>BMJ: British Medical Journal</i> , <b>1997</b> , 315, 1255-60		451
371	Classification of vertebral fractures. <i>Journal of Bone and Mineral Research</i> , <b>1991</b> , 6, 207-15	6.3	428
370	Efficacy of raloxifene on vertebral fracture risk reduction in postmenopausal women with osteoporosis: four-year results from a randomized clinical trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3609-17	5.6	415
369	The effect of 3 versus 6 years of zoledronic acid treatment of osteoporosis: a randomized extension to the HORIZON-Pivotal Fracture Trial (PFT). <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 243-54	6.3	397
368	Bisphosphonates and fractures of the subtrochanteric or diaphyseal femur. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 1761-71	59.2	383
367	Osteoporosis in men: an Endocrine Society clinical practice guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 1802-22	5.6	370
366	Underdiagnosis of vertebral fractures is a worldwide problem: the IMPACT study. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 557-63	6.3	359

365	Effects of teriparatide versus alendronate for treating glucocorticoid-induced osteoporosis: thirty-six-month results of a randomized, double-blind, controlled trial. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 3346-55		319
364	Effect of anastrozole on bone mineral density: 5-year results from the anastrozole, tamoxifen, alone or in combination trial 18233230. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 1051-7	2.2	312
363	The effects of tibolone in older postmenopausal women. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 697-708	59.2	308
362	Vertebral Fractures After Discontinuation of Denosumab: A Post Hoc Analysis of the Randomized Placebo-Controlled FREEDOM Trial and Its Extension. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 190-198	6.3	306
361	Lasofoxifene in postmenopausal women with osteoporosis. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 686-96	59.2	295
360	Cancellous bone remodeling in type I (postmenopausal) osteoporosis: quantitative assessment of rates of formation, resorption, and bone loss at tissue and cellular levels. <i>Journal of Bone and Mineral Research</i> , <b>1990</b> , 5, 311-9	6.3	290
359	Subtrochanteric and diaphyseal femur fractures in patients treated with alendronate: a register-based national cohort study. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 1095-102	6.3	275
358	Discontinuation of Denosumab therapy for osteoporosis: A systematic review and position statement by ECTS. <i>Bone</i> , <b>2017</b> , 105, 11-17	4.7	269
357	The impact of monitoring on adherence and persistence with antiresorptive treatment for postmenopausal osteoporosis: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 1117-23	5.6	264
356	Postmenopausal osteoporosis. <i>Nature Reviews Disease Primers</i> , <b>2016</b> , 2, 16069	51.1	263
355	Rates of vertebral bone loss before and after liver transplantation in women with primary biliary cirrhosis. <i>Hepatology</i> , <b>1991</b> , 14, 296-300	11.2	261
354	Pharmacological Management of Osteoporosis in Postmenopausal Women: An Endocrine Society* Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 1595-1622	5.6	259
353	Intrauterine programming of adult body composition. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 267-72	5.6	256
352	Effect of an aromatase inhibitor on bmd and bone turnover markers: 2-year results of the Anastrozole, Tamoxifen, Alone or in Combination (ATAC) trial (18233230). <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 1215-23	6.3	249
351	A UK Consensus Group on management of glucocorticoid-induced osteoporosis: an update. <i>Journal of Internal Medicine</i> , <b>1998</b> , 244, 271-92	10.8	243
350	Differential effects of androgens and estrogens on bone turnover in normal men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 204-10	5.6	239
349	Diagnosis of asymptomatic primary hyperparathyroidism: proceedings of the Fourth International Workshop. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3570-9	5.6	233
348	Bone formation rate in older normal women: concurrent assessment with bone histomorphometry, calcium kinetics, and biochemical markers. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1988</b> , 67, 741-8	5.6	233

347	Diagnosis of asymptomatic primary hyperparathyroidism: proceedings of the third international workshop. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 340-50	5.6	222
346	International Osteoporosis Foundation and International Federation of Clinical Chemistry and Laboratory Medicine position on bone marker standards in osteoporosis. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 49, 1271-1274	5.9	209
345	Comparison of methods for the visual identification of prevalent vertebral fracture in osteoporosis. <i>Osteoporosis International</i> , <b>2004</b> , 15, 887-96	5.3	209
344	Genome-wide association study using extreme truncate selection identifies novel genes affecting bone mineral density and fracture risk. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001372	6	199
343	Response of biochemical markers of bone turnover to hormone replacement therapy: impact of biological variability. <i>Journal of Bone and Mineral Research</i> , <b>1998</b> , 13, 1124-33	6.3	198
342	Association of five quantitative ultrasound devices and bone densitometry with osteoporotic vertebral fractures in a population-based sample: the OPUS Study. <i>Journal of Bone and Mineral Research</i> , <b>2004</b> , 19, 782-93	6.3	197
341	WNT16 influences bone mineral density, cortical bone thickness, bone strength, and osteoporotic fracture risk. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002745	6	192
340	Subclinical thyroid dysfunction and fracture risk: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 2055-65	27.4	190
339	Guidance for the management of breast cancer treatment-induced bone loss: a consensus position statement from a UK Expert Group. <i>Cancer Treatment Reviews</i> , <b>2008</b> , 34 Suppl 1, S3-18	14.4	187
338	Relationship between changes in bone mineral density and vertebral fracture risk associated with risedronate: greater increases in bone mineral density do not relate to greater decreases in fracture risk. <i>Journal of Clinical Densitometry</i> , <b>2004</b> , 7, 255-61	3.5	185
337	Circulating osteoprotegerin and receptor activator for nuclear factor kappaB ligand: clinical utility in metabolic bone disease assessment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 6323-31	5.6	181
336	Measurement of osteocalcin. <i>Annals of Clinical Biochemistry</i> , <b>2000</b> , 37 ( Pt 4), 432-46	2.2	178
335	Prevention of aromatase inhibitor-induced bone loss using risedronate: the SABRE trial. <i>Journal of Clinical Oncology</i> , <b>2010</b> , 28, 967-75	2.2	175
334	Skeletal effects of raloxifene after 8 years: results from the continuing outcomes relevant to Evista (CORE) study. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 1514-24	6.3	172
333	Use of bone turnover markers in postmenopausal osteoporosis. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 908-923	18.1	171
332	Bone turnover markers: use in osteoporosis. <i>Nature Reviews Rheumatology</i> , <b>2012</b> , 8, 379-89	8.1	157
331	Effects of denosumab on bone turnover markers in postmenopausal osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 530-7	6.3	155
330	Risk factors for joint symptoms in patients enrolled in the ATAC trial: a retrospective, exploratory analysis. <i>Lancet Oncology</i> , <b>2008</b> , 9, 866-72	21.7	154

329	A single nucleotide polymorphism (SNP) in the leptin receptor is associated with BMI, fat mass and leptin levels in postmenopausal Caucasian women. <i>Human Genetics</i> , <b>2001</b> , 108, 233-6	6.3	154
328	The effect of 6 versus 9 years of zoledronic acid treatment in osteoporosis: a randomized second extension to the HORIZON-Pivotal Fracture Trial (PFT). <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 934-44	6.3	152
327	Effect of monitoring bone turnover markers on persistence with risedronate treatment of postmenopausal osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1296-304	5.6	151
326	Efficacy of risedronate on clinical vertebral fractures within six months. <i>Current Medical Research and Opinion</i> , <b>2004</b> , 20, 433-9	2.5	150
325	Glucocorticoid replacement therapy: are patients over treated and does it matter?. <i>Clinical Endocrinology</i> , <b>1997</b> , 46, 255-61	3.4	147
324	Identification of vertebral fractures: an update. <i>Osteoporosis International</i> , <b>2005</b> , 16, 717-28	5.3	147
323	Balloon kyphoplasty for the treatment of acute vertebral compression fractures: 2-year results from a randomized trial. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 1627-37	6.3	146
322	Attainment of peak bone mass at the lumbar spine, femoral neck and radius in men and women: relative contributions of bone size and volumetric bone mineral density. <i>Osteoporosis International</i> , <b>2004</b> , 15, 263-73	5.3	146
321	Safety and efficacy of risedronate in reducing fracture risk in osteoporotic women aged 80 and older: implications for the use of antiresorptive agents in the old and oldest old. <i>Journal of the American Geriatrics Society</i> , <b>2004</b> , 52, 1832-9	5.6	145
320	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 393-402	18.1	142
319	Interrelationship among vitamin D metabolism, true calcium absorption, parathyroid function, and age in women: evidence of an age-related intestinal resistance to 1,25-dihydroxyvitamin D action. <i>Journal of Bone and Mineral Research</i> , <b>1991</b> , 6, 125-32	6.3	141
318	Relationship between bone mineral density changes with denosumab treatment and risk reduction for vertebral and nonvertebral fractures. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 687-93	6.3	139
317	Thyroid function within the upper normal range is associated with reduced bone mineral density and an increased risk of nonvertebral fractures in healthy euthyroid postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 3173-81	5.6	136
316	Biomarkers of bone health and osteoporosis risk. <i>Proceedings of the Nutrition Society</i> , <b>2008</b> , 67, 157-62	2.9	131
315	Bone density, microstructure and strength in obese and normal weight men and women in younger and older adulthood. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 920-8	6.3	128
314	Cumulative alendronate dose and the long-term absolute risk of subtrochanteric and diaphyseal femur fractures: a register-based national cohort analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 5258-65	5.6	128
313	Rapid and robust response of biochemical markers of bone formation to teriparatide therapy. <i>Bone</i> , <b>2009</b> , 45, 1053-8	4.7	126
312	Case-Based Review of Osteonecrosis of the Jaw (ONJ) and Application of the International Recommendations for Management From the International Task Force on ONJ. <i>Journal of Clinical Densitometry</i> , <b>2017</b> , 20, 8-24	3.5	125

311	Sequential treatment of severe postmenopausal osteoporosis after teriparatide: final results of the randomized, controlled European Study of Forsteo (EUROFORS). <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 726-36	6.3	125
310	A longitudinal study of bone gain in pubertal girls: anthropometric and biochemical correlates. <i>Journal of Bone and Mineral Research</i> , <b>1998</b> , 13, 1602-12	6.3	120
309	Breast cancer incidence in the randomized PEARL trial of lasofoxifene in postmenopausal osteoporotic women. <i>Journal of the National Cancer Institute</i> , <b>2010</b> , 102, 1706-15	9.7	119
308	Establishing a reference interval for bone turnover markers in 637 healthy, young, premenopausal women from the United Kingdom, France, Belgium, and the United States. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 389-97	6.3	116
307	Circadian variation in ionized calcium and intact parathyroid hormone: evidence for sex differences in calcium homeostasis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1991</b> , 72, 69-76	5.6	116
306	Clinical performance of immunoreactive tartrate-resistant acid phosphatase isoform 5b as a marker of bone resorption. <i>Bone</i> , <b>2004</b> , 34, 187-94	4.7	115
305	Multistage genome-wide association meta-analyses identified two new loci for bone mineral density. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 1923-33	5.6	113
304	Role of oestrogen in the regulation of bone turnover at the menarche. <i>Journal of Endocrinology</i> , <b>2005</b> , 185, 223-34	4.7	113
303	Prevention of bone loss with risedronate in glucocorticoid-treated rheumatoid arthritis patients. <i>Osteoporosis International</i> , <b>2000</b> , 11, 331-7	5.3	106
302	Effects of bone metastases on bone metabolism: implications for diagnosis, imaging and assessment of response to cancer treatment. <i>Cancer Treatment Reviews</i> , <b>1996</b> , 22, 289-331	14.4	104
301	Effect of denosumab treatment on the risk of fractures in subgroups of women with postmenopausal osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 211-8	6.3	103
300	Safety and efficacy of the cathepsin K inhibitor ONO-5334 in postmenopausal osteoporosis: the OCEAN study. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 1303-12	6.3	103
299	Biochemical markers of bone turnover, hip bone loss, and fracture in older men: the MrOS study. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 2032-8	6.3	101
298	Bisphosphonates for postmenopausal osteoporosis. <i>Bone</i> , <b>2011</b> , 49, 82-8	4.7	99
297	Changes in bone mass and bone turnover following tibial shaft fracture. <i>Osteoporosis International</i> , <b>2006</b> , 17, 364-72	5.3	98
296	Management of corticosteroid-induced osteoporosis. UK Consensus Group Meeting on Osteoporosis. <i>Journal of Internal Medicine</i> , <b>1995</b> , 237, 439-47	10.8	98
295	Change in Bone Density and Reduction in Fracture Risk: A Meta-Regression of Published Trials. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 632-642	6.3	96
294	Added value of trabecular bone score to bone mineral density for prediction of osteoporotic fractures in postmenopausal women: the OPUS study. <i>Bone</i> , <b>2013</b> , 57, 232-6	4.7	96



293	Development of an algorithm for using PINP to monitor treatment of patients with teriparatide. <i>Current Medical Research and Opinion</i> , <b>2006</b> , 22, 61-6	2.5	95
292	Nyctohemeral changes in bone turnover assessed by serum bone Gla-protein concentration and urinary deoxypyridinoline excretion: effects of growth and ageing. <i>Clinical Science</i> , <b>1992</b> , 83, 375-82	6.5	95
291	Goal-Directed Treatment for Osteoporosis: A Progress Report From the ASBMR-NOF Working Group on Goal-Directed Treatment for Osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 3-10	6.3	94
290	Effects of yearly zoledronic acid 5 mg on bone turnover markers and relation of PINP with fracture reduction in postmenopausal women with osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 1544-51	6.3	94
289	Relationship of changes in total hip bone mineral density to vertebral and nonvertebral fracture risk in women with postmenopausal osteoporosis treated with once-yearly zoledronic acid 5 mg: the HORIZON-Pivotal Fracture Trial (PFT). <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 1627-34	6.3	92
288	Efficacy and safety of a once-yearly intravenous zoledronic acid 5 mg for fracture prevention in elderly postmenopausal women with osteoporosis aged 75 and older. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 292-9	5.6	91
287	Increase in vertebral fracture risk in postmenopausal women using omeprazole. <i>Calcified Tissue International</i> , <b>2009</b> , 84, 13-9	3.9	90
286	Reassessment of fracture risk in women after 3 years of treatment with zoledronic acid: when is it reasonable to discontinue treatment?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 4546-54	5.6	89
285	Cortical-Bone Fragility--Insights from sFRP4 Deficiency in Pyle's Disease. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 2553-2562	59.2	87
284	Octreotide abolishes the acute decrease in bone turnover in response to oral glucose. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 4867-73	5.6	86
283	Femoral and vertebral strength improvements in postmenopausal women with osteoporosis treated with denosumab. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 158-65	6.3	85
282	11beta-hydroxysteroid dehydrogenase type 1 activity predicts the effects of glucocorticoids on bone. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3874-7	5.6	81
281	Rosiglitazone decreases bone mineral density and increases bone turnover in postmenopausal women with type 2 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 1519-28	5.6	79
280	Risk of fractures in patients with pernicious anemia. <i>Journal of Bone and Mineral Research</i> , <b>1992</b> , 7, 573-96	6.3	79
279	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 3054-68	5.6	78
278	Effects of the Src kinase inhibitor saracatinib (AZD0530) on bone turnover in healthy men: a randomized, double-blind, placebo-controlled, multiple-ascending-dose phase I trial. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 463-71	6.3	78
277	Effect of pamidronate in preventing local bone loss after total hip arthroplasty: a randomized, double-blind, controlled trial. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 556-64	6.3	78
276	Bone mineral density and biochemical markers of bone turnover in aseptic loosening after total hip arthroplasty. <i>Journal of Orthopaedic Research</i> , <b>2003</b> , 21, 691-6	3.8	77

275	Free 25-hydroxyvitamin D is low in obesity, but there are no adverse associations with bone health. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 1465-71	7	76
274	Effect of once-yearly zoledronic acid five milligrams on fracture risk and change in femoral neck bone mineral density. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 3215-25	5.6	75
273	Effects of third generation aromatase inhibitors on bone health and other safety parameters: results of an open, randomised, multi-centre study of letrozole, exemestane and anastrozole in healthy postmenopausal women. <i>European Journal of Cancer</i> , <b>2007</b> , 43, 2523-31	7.5	75
272	Polyethylene wear rate and osteolysis: critical threshold versus continuous dose-response relationship. <i>Journal of Orthopaedic Research</i> , <b>2005</b> , 23, 520-5	3.8	72
271	Atypical Femur Fracture Risk versus Fragility Fracture Prevention with Bisphosphonates. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 743-753	59.2	70
270	Potential role of pancreatic and enteric hormones in regulating bone turnover. <i>Journal of Bone and Mineral Research</i> , <b>2005</b> , 20, 1497-506	6.3	68
269	Renal safety in patients treated with bisphosphonates for osteoporosis: a review. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 2049-59	6.3	67
268	Use of DXA-based finite element analysis of the proximal femur in a longitudinal study of hip fracture. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 1014-21	6.3	67
267	More on reports of esophageal cancer with oral bisphosphonate use. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1789; author reply 1791-2	59.2	66
266	Long-term effects of anastrozole on bone mineral density: 7-year results from the ATAC trial. <i>Annals of Oncology</i> , <b>2011</b> , 22, 857-862	10.3	66
265	Acute changes of bone turnover and PTH induced by insulin and glucose: euglycemic and hypoglycemic hyperinsulinemic clamp studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 3324-9	5.6	66
264	Treatment of isolated hypogonadotropic hypogonadism effect on bone mineral density and bone turnover. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 658-65	5.6	65
263	Bone mass and muscle strength in female college athletes (runners and swimmers). <i>Mayo Clinic Proceedings</i> , <b>1998</b> , 73, 1151-60	6.4	65
262	Variation in the TNF gene promoter and risk of osteolysis after total hip arthroplasty. <i>Journal of Bone and Mineral Research</i> , <b>2003</b> , 18, 1995-2001	6.3	65
261	Bone Disease after Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2016</b> , 11, 1282-96	6.9	64
260	Bone turnover and bone mineral density are independently related to selenium status in healthy euthyroid postmenopausal women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4061-70	5.6	64
259	Bone turnover markers and bone mineral density response with risedronate therapy: relationship with fracture risk and patient adherence. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 1662-9	6.3	64
258	One-day test using stable isotopes to measure true fractional calcium absorption. <i>Journal of Bone and Mineral Research</i> , <b>1989</b> , 4, 463-8	6.3	63



257	Proportion of human vertebral body bone that is cancellous. <i>Journal of Bone and Mineral Research</i> , <b>1990</b> , 5, 1237-41	6.3	63
256	Polymorphisms in the interleukin-1 receptor antagonist and interleukin-6 genes affect risk of osteolysis in patients with total hip arthroplasty. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 3157-65		63
255	Mechanisms of bone loss after cardiac transplantation. <i>Bone</i> , <b>1998</b> , 22, 267-71	4.7	62
254	Effect of stopping risedronate after long-term treatment on bone turnover. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 3367-73	5.6	61
253	DIAGNOSIS OF ENDOCRINE DISEASE: Bone turnover markers: are they clinically useful?. <i>European Journal of Endocrinology</i> , <b>2018</b> , 178, R19-R31	6.5	60
252	Proton pump inhibitor use and the antifracture efficacy of alendronate. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 998-1004		60
251	Differential effects of teriparatide on regional bone formation using (18)F-fluoride positron emission tomography. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 1002-11	6.3	59
250	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> , <b>2004</b> , 164, 871-9		59
249	Relationship of early changes in bone resorption to the reduction in fracture risk with risedronate: review of statistical analysis. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 1656-60	6.3	58
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