

# David W Dempster

## List of Publications by Year in Descending Order

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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.

139  
papers

15,026  
citations

58  
h-index

122  
g-index

150  
ext. papers

16,872  
ext. citations

6  
avg, IF

6.09  
L-index

#	Paper	IF	Citations
139	Effects of teriparatide and loading modality on modeling-based and remodeling-based bone formation in the human femoral neck.. <i>Bone</i> , <b>2022</b> , 116342	4.7	0
138	Whole exome sequencing reveals potentially pathogenic variants in a small subset of premenopausal women with idiopathic osteoporosis. <i>Bone</i> , <b>2022</b> , 154, 116253	4.7	2
137	Ten-Year Simulation of the Effects of Denosumab on Bone Remodeling in Human Biopsies. <i>JBMR Plus</i> , <b>2021</b> , 5, e10494	3.9	1
136	Incidence of Hip and Subtrochanteric/Femoral Shaft Fractures in Postmenopausal Women With Osteoporosis in the Phase 3 Long-Term Odanacatib Fracture Trial. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 1225-1234	6.3	2
135	Mineral and organic matrix composition at bone forming surfaces in postmenopausal women with osteoporosis treated with either teriparatide or zoledronic acid. <i>Bone</i> , <b>2021</b> , 145, 115848	4.7	4
134	Bone Marrow Adiposity in Premenopausal Women With Type 2 Diabetes With Observations on Peri-Trabecular Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e3592-e3602	5.6	1
133	Lessons from bone histomorphometry on the mechanisms of action of osteoporosis drugs <b>2021</b> , 1835-1863		1
132	Early Effects of Abaloparatide on Bone Formation and Resorption Indices in Postmenopausal Women With Osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2021</b> , 36, 644-653	6.3	9
131	The nature of osteoporosis <b>2021</b> , 3-13		
130	Anabolic Agents for Postmenopausal Osteoporosis: How Do You Choose?. <i>Current Osteoporosis Reports</i> , <b>2021</b> , 19, 189-205	5.4	5
129	No evidence for alteration in early secondary mineralization by either alendronate, teriparatide or combination of both in transiliac bone biopsy samples from postmenopausal osteoporotic patients. <i>Bone Reports</i> , <b>2020</b> , 12, 100253	2.6	4
128	Modeling-Based Bone Formation in the Human Femoral Neck in Subjects Treated With Denosumab. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 1282-1288	6.3	15
127	Effects of Odanacatib on Bone Structure and Quality in Postmenopausal Women With Osteoporosis: 5-Year Data From the Phase 3 Long-Term Odanacatib Fracture Trial (LOFT) and its Extension. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 1289-1299	6.3	6
126	A microRNA Approach to Discriminate Cortical Low Bone Turnover in Renal Osteodystrophy. <i>JBMR Plus</i> , <b>2020</b> , 4, e10353	3.9	4
125	Loading modality and age influence teriparatide-induced bone formation in the human femoral neck. <i>Bone</i> , <b>2020</b> , 136, 115373	4.7	2
124	PTH as An Anabolic Agent <b>2020</b> , 623-630		
123	Histomorphometric analysis of bone remodeling <b>2020</b> , 445-467		

122	Effect of Teriparatide on Bone Remodeling and Density in Premenopausal Idiopathic Osteoporosis: A Phase II Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	7
121	Standard Versus Cyclic Teriparatide and Denosumab Treatment for Osteoporosis: A Randomized Trial. <i>Journal of Bone and Mineral Research</i> , <b>2020</b> , 35, 219-225	6.3	11
120	Women With Pregnancy and Lactation-Associated Osteoporosis (PLO) Have Low Bone Remodeling Rates at the Tissue Level. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 1552-1561	6.3	18
119	Reduction of Cortical Bone Turnover and Erosion Depth After 2 and 3 Years of Denosumab: Iliac Bone Histomorphometry in the FREEDOM Trial. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 626-631	6.3	8
118	Administration of teriparatide for four years cyclically compared to two years daily in treatment with sodium fluoride and alendronate treated women. <i>Bone</i> , <b>2019</b> , 120, 246-253	4.7	10
117	Bone Matrix Mineralization in Patients With Gain-of-Function Calcium-Sensing Receptor Mutations Is Distinctly Different From that in Postsurgical Hypoparathyroidism. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 661-668	6.3	3
116	Remodeling- and Modeling-Based Bone Formation With Teriparatide Versus Denosumab: A Longitudinal Analysis From Baseline to 3 Months in the AVA Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 298-306	6.3	48
115	Effects of Long-Term Denosumab on Bone Histomorphometry and Mineralization in Women With Postmenopausal Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 2498-2509	5.6	51
114	Bone Histomorphometry <b>2018</b> , 959-973		4
113	The trabecular bone score: Relationships with trabecular and cortical microarchitecture measured by HR-pQCT and histomorphometry in patients with chronic kidney disease. <i>Bone</i> , <b>2018</b> , 116, 215-220	4.7	31
112	Longitudinal Effects of Teriparatide or Zoledronic Acid on Bone Modeling- and Remodeling-Based Formation in the SHOTZ Study. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 627-633	6.3	32
111	The Effects of Long-term Administration of rhPTH(1-84) in Hypoparathyroidism by Bone Histomorphometry. <i>Journal of Bone and Mineral Research</i> , <b>2018</b> , 33, 1931-1939	6.3	20
110	Parathyroid Hormone Directs Bone Marrow Mesenchymal Cell Fate. <i>Cell Metabolism</i> , <b>2017</b> , 25, 661-672	24.6	208
109	IGF-1 Receptor Expression on Circulating Osteoblast Progenitor Cells Predicts Tissue-Based Bone Formation Rate and Response to Teriparatide in Premenopausal Women With Idiopathic Osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1267-1273	6.3	8
108	Tethering Formation to Resorption: Reversal Revisited. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 1389-1390	6.3	7
107	10 years of denosumab treatment in postmenopausal women with osteoporosis: results from the phase 3 randomised FREEDOM trial and open-label extension. <i>Lancet Diabetes and Endocrinology</i> , <b>2017</b> , 5, 513-523	18.1	419
106	Treatment Sequence Matters: Anabolic and Antiresorptive Therapy for Osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 198-202	6.3	132
105	Fragility Fracture Incidence in Chronic Obstructive Pulmonary Disease (COPD) Patients Associates With Nanoporosity, Mineral/Matrix Ratio, and Pyridinoline Content at Actively Bone-Forming Trabecular Surfaces. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 165-171	6.3	9

104	Effect of Teriparatide on Bone Formation in the Human Femoral Neck. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1498-505	5.6	26
103	Differential Effects of Teriparatide and Denosumab on Intact PTH and Bone Formation Indices: AVA Osteoporosis Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 1353-63	5.6	42
102	Presentation of Hypoparathyroidism: Etiologies and Clinical Features. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 2300-12	5.6	175
101	Effects of Parathyroid Hormone Administration on Bone Strength in Hypoparathyroidism. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1082-8	6.3	13
100	Aging Versus Postmenopausal Osteoporosis: Bone Composition and Maturation Kinetics at Actively-Forming Trabecular Surfaces of Female Subjects Aged 1 to 84 Years. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 347-57	6.3	45
99	Effects of Daily or Cyclic Teriparatide on Bone Formation in the Iliac Crest in Women on No Prior Therapy and in Women on Alendronate. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1518-26	6.3	29
98	Bone modeling and remodeling: potential as therapeutic targets for the treatment of osteoporosis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , <b>2016</b> , 8, 225-235	3.8	198
97	PTH(1-84) Administration in Hypoparathyroidism Transiently Reduces Bone Matrix Mineralization. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 180-9	6.3	21
96	A Longitudinal Study of Skeletal Histomorphometry at 6 and 24 Months Across Four Bone Envelopes in Postmenopausal Women With Osteoporosis Receiving Teriparatide or Zoledronic Acid in the SHOTZ Trial. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1429-39	6.3	40
95	Differential Effects of Teriparatide and Zoledronic Acid on Bone Mineralization Density Distribution at 6 and 24 Months in the SHOTZ Study. <i>Journal of Bone and Mineral Research</i> , <b>2016</b> , 31, 1527-35	6.3	36
94	Daily or Cyclical Teriparatide Treatment in Women With Osteoporosis on no Prior Therapy and Women on Alendronate. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2769-76	5.6	29
93	Bone Physiology: Bone Cells, Modeling, and Remodeling <b>2015</b> , 37-56		4
92	Bone Density After Teriparatide Discontinuation in Premenopausal Idiopathic Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 4208-14	5.6	30
91	Bone Histomorphometry and Bone Quality in Primary Hyperparathyroidism <b>2015</b> , 429-445		5
90	Sustained Modeling-Based Bone Formation During Adulthood in Cynomolgus Monkeys May Contribute to Continuous BMD Gains With Denosumab. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 1280-9	6.3	76
89	Effects of up to 5 years of denosumab treatment on bone histology and histomorphometry: the FREEDOM study extension. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2051-6	6.3	47
88	Current issues in the presentation of asymptomatic primary hyperparathyroidism: proceedings of the Fourth International Workshop. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3580-94	5.6	227
87	Increased IL-6 expression in osteoclasts is necessary but not sufficient for the development of Paget's disease of bone. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 1456-65	6.3	22

86	Inhibition of leukemia cell engraftment and disease progression in mice by osteoblasts. <i>Blood</i> , <b>2014</b> , 124, 2834-46	2.2	85
85	Autophagy in osteoblasts is involved in mineralization and bone homeostasis. <i>Autophagy</i> , <b>2014</b> , 10, 1965-72	5.7	214
84	Teriparatide increases strength of the peripheral skeleton in premenopausal women with idiopathic osteoporosis: a pilot HR-pQCT study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 2418-25	5.6	37
83	Atypical subtrochanteric and diaphyseal femoral fractures: second report of a task force of the American Society for Bone and Mineral Research. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 1-23	6.3	935
82	Lessons from Bone Histomorphometry on the Mechanisms of Action of Osteoporosis Drugs <b>2013</b> , 1777-1803	6.3	1588
81	Standardized nomenclature, symbols, and units for bone histomorphometry: a 2012 update of the report of the ASBMR Histomorphometry Nomenclature Committee. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 2-17	6.3	1588
80	Role of ATF7-TAF12 interactions in the vitamin D response hypersensitivity of osteoclast precursors in Paget's disease. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 1489-500	6.3	12
79	Teriparatide for idiopathic osteoporosis in premenopausal women: a pilot study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 1971-81	5.6	64
78	Abdominal fat is associated with lower bone formation and inferior bone quality in healthy premenopausal women: a transiliac bone biopsy study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2562-72	5.6	129
77	Double and quadruple tetracycline labeling of bone: impact of the label itself. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 222-3	6.3	11
76	Benefits and risks of bisphosphonate therapy for osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2272-82	5.6	190
75	Bone material properties in premenopausal women with idiopathic osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 2551-61	6.3	68
74	Patient-specific bone modelling and remodelling simulation of hypoparathyroidism based on human iliac crest biopsies. <i>Journal of Biomechanics</i> , <b>2012</b> , 45, 2411-6	2.9	25
73	Parathyroid hormone treatment improves the cortical bone microstructure by improving the distribution of type I collagen in postmenopausal women with osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 702-12	6.3	22
72	Daily parathyroid hormone 1-34 replacement therapy for hypoparathyroidism induces marked changes in bone turnover and structure. <i>Journal of Bone and Mineral Research</i> , <b>2012</b> , 27, 1811-20	6.3	57
71	Role of RANK ligand and denosumab, a targeted RANK ligand inhibitor, in bone health and osteoporosis: a review of preclinical and clinical data. <i>Clinical Therapeutics</i> , <b>2012</b> , 34, 521-36	3.5	84
70	Central QCT reveals lower volumetric BMD and stiffness in premenopausal women with idiopathic osteoporosis, regardless of fracture history. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 4244-52	5.6	27
69	Increased marrow adiposity in premenopausal women with idiopathic osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2782-91	5.6	78

68	Skeletal histomorphometry in subjects on teriparatide or zoledronic acid therapy (SHOTZ) study: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 2799-808	5.6	73
67	Contributions of the measles virus nucleocapsid gene and the SQSTM1/p62(P392L) mutation to Paget's disease. <i>Cell Metabolism</i> , <b>2011</b> , 13, 23-34	24.6	90
66	Vitamin D deficiency influences histomorphometric features of bone in primary hyperparathyroidism. <i>Bone</i> , <b>2011</b> , 48, 557-61	4.7	53
65	Bone remodeling in postmenopausal women who discontinued denosumab treatment: off-treatment biopsy study. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 2737-44	6.3	50
64	PTH(1-84) administration reverses abnormal bone-remodeling dynamics and structure in hypoparathyroidism. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 2727-36	6.3	104
63	Hypoparathyroidism in the adult: epidemiology, diagnosis, pathophysiology, target-organ involvement, treatment, and challenges for future research. <i>Journal of Bone and Mineral Research</i> , <b>2011</b> , 26, 2317-37	6.3	369
62	Abnormal bone microarchitecture and evidence of osteoblast dysfunction in premenopausal women with idiopathic osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 3095-105	5.6	58
61	Osteoporosis and the burden of osteoporosis-related fractures. <i>American Journal of Managed Care</i> , <b>2011</b> , 17 Suppl 6, S164-9	2.1	72
60	Bone histomorphometry: a concise review for endocrinologists and clinicians. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , <b>2010</b> , 54, 87-98		63
59	Three dimensional cancellous bone structure in hypoparathyroidism. <i>Bone</i> , <b>2010</b> , 46, 190-5	4.7	71
58	Effects of denosumab on bone histomorphometry: the FREEDOM and STAND studies. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 2256-65	6.3	173
57	Atypical subtrochanteric and diaphyseal femoral fractures: report of a task force of the American Society for Bone and Mineral Research. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 2267-94	6.3	840
56	Skeletal microstructural abnormalities in postmenopausal women with chronic obstructive pulmonary disease. <i>Journal of Bone and Mineral Research</i> , <b>2010</b> , 25, 1931-40	6.3	38
55	Bisphosphonate associated osteonecrosis of the jaw. <i>Journal of Rheumatology</i> , <b>2009</b> , 36, 478-90	4.1	131
54	PTH(1-34) replacement therapy in a child with hypoparathyroidism caused by a sporadic calcium receptor mutation. <i>Journal of Bone and Mineral Research</i> , <b>2009</b> , 24, 964-73	6.3	62
53	Assessing fracture risk and effects of osteoporosis drugs: bone mineral density and beyond. <i>American Journal of Medicine</i> , <b>2009</b> , 122, 992-7	2.4	17
52	TNFalpha receptor knockout in mice reduces adverse effects of magnesium deficiency on bone. <i>Growth Factors</i> , <b>2009</b> , 27, 370-6	1.6	10
51	Histomorphometric Analysis of Bone Remodeling <b>2008</b> , 447-463		2

50	A SQSTM1/p62 mutation linked to Paget's disease increases the osteoclastogenic potential of the bone microenvironment. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 3708-19	5.6	74
49	Bone quality determined by Fourier transform infrared imaging analysis in mild primary hyperparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3484-9	5.6	20
48	Dynamic and structural properties of the skeleton in hypoparathyroidism. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 2018-24	6.3	141
47	Canadian consensus practice guidelines for bisphosphonate associated osteonecrosis of the jaw. <i>Journal of Rheumatology</i> , <b>2008</b> , 35, 1391-7	4.1	111
46	Increased resorptive activity and accompanying morphological alterations in osteoclasts derived from the oim/oim mouse model of osteogenesis imperfecta. <i>Journal of Cellular Biochemistry</i> , <b>2007</b> , 102, 1011-20	4.7	18
45	Effects of a one-month treatment with PTH(1-34) on bone formation on cancellous, endocortical, and periosteal surfaces of the human ilium. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 495-502	6.3	205
44	New observations on bone quality in mild primary hyperparathyroidism as determined by quantitative backscattered electron imaging. <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 717-23	6.3	63
43	The effects of combination of alendronate and human parathyroid hormone(1-34) on bone strength are synergistic in the lumbar vertebra and additive in the femur of C57BL/6J mice. <i>Endocrinology</i> , <b>2007</b> , 148, 4466-74	4.8	30
42	Effects of cyclic vs. daily treatment with human parathyroid hormone (1-34) on murine bone structure and cellular activity. <i>Bone</i> , <b>2007</b> , 40, 391-8	4.7	30
41	Recovery from skeletal fluorosis (an enigmatic, American case). <i>Journal of Bone and Mineral Research</i> , <b>2007</b> , 22, 163-70	6.3	45
40	Mutation of the sequestosome 1 (p62) gene increases osteoclastogenesis but does not induce Paget disease. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 133-42	15.9	97
39	Ibandronate: the evolution of a once-a-month oral therapy for postmenopausal osteoporosis. <i>Journal of Clinical Densitometry</i> , <b>2006</b> , 9, 58-65	3.5	13
38	The development of parathyroid hormone as anabolic therapy for osteoporosis. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , <b>2006</b> , 4, 227-232	2.5	1
37	Effects of cyclic versus daily hPTH(1-34) regimens on bone strength in association with BMD, biochemical markers, and bone structure in mice. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 274-82	6.3	34
36	Expression of measles virus nucleocapsid protein in osteoclasts induces Paget's disease-like bone lesions in mice. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 446-55	6.3	81
35	A novel tetracycline labeling schedule for longitudinal evaluation of the short-term effects of anabolic therapy with a single iliac crest bone biopsy: early actions of teriparatide. <i>Journal of Bone and Mineral Research</i> , <b>2006</b> , 21, 366-73	6.3	218
34	Normal human osteoclasts formed from peripheral blood monocytes express PTH type 1 receptors and are stimulated by PTH in the absence of osteoblasts. <i>Journal of Cellular Biochemistry</i> , <b>2005</b> , 95, 139-48	4.7	66
33	Low bone formation in premenopausal women with idiopathic osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 3331-6	5.6	29

32	Therapeutic potential of curcumin in prostate cancer--V: Interference with the osteomimetic properties of hormone refractory C4-2B prostate cancer cells. <i>Prostate</i> , <b>2004</b> , 60, 1-17	4.2	44
31	Effects of intermittent parathyroid hormone administration on bone mineralization density in iliac crest biopsies from patients with osteoporosis: a paired study before and after treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 1150-6	5.6	212
30	Trabecular bone response to mechanical and parathyroid hormone stimulation: the role of mechanical microenvironment. <i>Journal of Bone and Mineral Research</i> , <b>2003</b> , 18, 2116-25	6.3	85
29	The pathophysiology of bone loss. <i>Clinics in Geriatric Medicine</i> , <b>2003</b> , 19, 259-70, v-vi	3.8	22
28	Precision, accuracy, and reproducibility of dual X-ray absorptiometry measurements in mice in vivo. <i>Journal of Clinical Densitometry</i> , <b>2003</b> , 6, 25-33	3.5	40
27	Anabolic action of parathyroid hormone is skeletal site specific at the tissue and cellular levels in mice. <i>Journal of Bone and Mineral Research</i> , <b>2002</b> , 17, 808-16	6.3	118
26	Effects of daily treatment with parathyroid hormone on bone microarchitecture and turnover in patients with osteoporosis: a paired biopsy study. <i>Journal of Bone and Mineral Research</i> , <b>2001</b> , 16, 1846-53	6.3	495
25	The effects of vitamin D insufficiency in patients with primary hyperparathyroidism. <i>American Journal of Medicine</i> , <b>1999</b> , 107, 561-7	2.4	187
24	Randomised controlled study of effect of parathyroid hormone on vertebral-bone mass and fracture incidence among postmenopausal women on oestrogen with osteoporosis. <i>Lancet, The</i> , <b>1997</b> , 350, 550-5	4.0	638
23	Histomorphometric assessment of bone mass, structure, and remodeling: a comparison between healthy black and white premenopausal women. <i>Journal of Bone and Mineral Research</i> , <b>1997</b> , 12, 948-57	6.3	66
22	Resistance to bone resorbing effects of PTH in black women. <i>Journal of Bone and Mineral Research</i> , <b>1997</b> , 12, 958-66	6.3	142
21	Tumor-induced osteomalacia: clinical and basic studies. <i>Journal of Bone and Mineral Research</i> , <b>1997</b> , 12, 1502-11	6.3	55
20	The systemic effect of intraarticular administration of corticosteroid on markers of bone formation and bone resorption in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>1996</b> , 39, 277-82		83
19	Zinc is a potent inhibitor of osteoclastic bone resorption in vitro. <i>Journal of Bone and Mineral Research</i> , <b>1995</b> , 10, 453-7	6.3	217
18	Bone structure in postmenopausal hyperparathyroid, osteoporotic, and normal women. <i>Journal of Bone and Mineral Research</i> , <b>1995</b> , 10, 1393-9	6.3	103
17	Hereditary hyperphosphatasia: 20 year follow-up and response to disodium etidronate. <i>Journal of Bone and Mineral Research</i> , <b>1994</b> , 9, 733-8	6.3	14
16	Stimulation of bone resorption and osteoclast clear zone formation by low pH: a time-course study. <i>Journal of Cellular Physiology</i> , <b>1993</b> , 154, 511-8	7	26
15	Effects of phorbol myristate acetate on rat and chick osteoclasts. <i>Journal of Bone and Mineral Research</i> , <b>1992</b> , 7, 415-23	6.3	20



14	Effects of heparin on osteoclast activity. <i>Journal of Bone and Mineral Research</i> , <b>1992</b> , 7, 771-7	6.3	37
13	Maintenance of cancellous bone connectivity in primary hyperparathyroidism: trabecular strut analysis. <i>Journal of Bone and Mineral Research</i> , <b>1992</b> , 7, 913-9	6.3	110
12	A new manual method for assessing two-dimensional cancellous bone structure: comparison between iliac crest and lumbar vertebra. <i>Journal of Bone and Mineral Research</i> , <b>1991</b> , 6, 689-96	6.3	111
11	Characterization and evaluation of asymptomatic primary hyperparathyroidism. <i>Journal of Bone and Mineral Research</i> , <b>1991</b> , 6 Suppl 2, S85-9; discussion S121-4	6.3	41
10	Effects of cyclosporine A on chick osteoclasts in vitro. <i>Calcified Tissue International</i> , <b>1991</b> , 49, 275-9	3.9	37
9	Protons and osteoclasts. <i>Journal of Bone and Mineral Research</i> , <b>1990</b> , 5, 1099-103	6.3	43
8	The histomorphometry of bone in primary hyperparathyroidism: preservation of cancellous bone structure. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1990</b> , 70, 930-8	5.6	280
7	Bone histomorphometry in glucocorticoid-induced osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>1989</b> , 4, 137-41	6.3	240
6	Bone resorption by isolated human osteoclasts in vitro: effects of calcitonin. <i>Journal of Bone and Mineral Research</i> , <b>1989</b> , 4, 259-68	6.3	51
5	Skeletal disease in primary hyperparathyroidism. <i>Journal of Bone and Mineral Research</i> , <b>1989</b> , 4, 283-91	6.3	425
4	Interaction of calcium nutrition and physical activity on bone mass in young women. <i>Journal of Bone and Mineral Research</i> , <b>1988</b> , 3, 145-9	6.3	174
3	A comparative study of disaggregated chick and rat osteoclasts in vitro: effects of calcitonin and prostaglandins. <i>Endocrinology</i> , <b>1987</b> , 120, 602-8	4.8	176
2	The effect of oral phosphate administration on major indices of skeletal metabolism in normal subjects. <i>Journal of Bone and Mineral Research</i> , <b>1986</b> , 1, 383-8	6.3	59
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