

David W Dempster

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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	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> , 2013 , 28, 2-17	6.3	1588
138	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> , 2014 , 29, 1-23	6.3	935
137	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> , 2010 , 25, 2267-94	6.3	840
136	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> , 1997 , 350, 550-5	40	638
135	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> , 2001 , 16, 1846-53	6.3	495
134	Skeletal disease in primary hyperparathyroidism. <i>Journal of Bone and Mineral Research</i> , 1989 , 4, 283-91	6.3	425
133	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, the</i> , 2017 , 5, 513-523	18.1	419
132	Hypoparathyroidism in the adult: epidemiology, diagnosis, pathophysiology, target-organ involvement, treatment, and challenges for future research. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2317-37	6.3	369
131	The histomorphometry of bone in primary hyperparathyroidism: preservation of cancellous bone structure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1990 , 70, 930-8	5.6	280
130	Bone histomorphometry in glucocorticoid-induced osteoporosis. <i>Journal of Bone and Mineral Research</i> , 1989 , 4, 137-41	6.3	240
129	Current issues in the presentation of asymptomatic primary hyperparathyroidism: proceedings of the Fourth International Workshop. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 3580-94	5.6	227
128	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> , 2006 , 21, 366-73	6.3	218
127	Zinc is a potent inhibitor of osteoclastic bone resorption in vitro. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 453-7	6.3	217
126	Autophagy in osteoblasts is involved in mineralization and bone homeostasis. <i>Autophagy</i> , 2014 , 10, 1965-72	5.7	214
125	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> , 2003 , 88, 1150-6	5.6	212
124	Parathyroid Hormone Directs Bone Marrow Mesenchymal Cell Fate. <i>Cell Metabolism</i> , 2017 , 25, 661-672	24.6	208
123	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> , 2007 , 22, 495-502	6.3	205

122	Bone modeling and remodeling: potential as therapeutic targets for the treatment of osteoporosis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2016 , 8, 225-235	3.8	198
121	Benefits and risks of bisphosphonate therapy for osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2272-82	5.6	190
120	The effects of vitamin D insufficiency in patients with primary hyperparathyroidism. <i>American Journal of Medicine</i> , 1999 , 107, 561-7	2.4	187
119	A comparative study of disaggregated chick and rat osteoclasts in vitro: effects of calcitonin and prostaglandins. <i>Endocrinology</i> , 1987 , 120, 602-8	4.8	176
118	Presentation of Hypoparathyroidism: Etiologies and Clinical Features. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 2300-12	5.6	175
117	Interaction of calcium nutrition and physical activity on bone mass in young women. <i>Journal of Bone and Mineral Research</i> , 1988 , 3, 145-9	6.3	174
116	Effects of denosumab on bone histomorphometry: the FREEDOM and STAND studies. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 2256-65	6.3	173
115	Resistance to bone resorbing effects of PTH in black women. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 958-66	6.3	142
114	Dynamic and structural properties of the skeleton in hypoparathyroidism. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 2018-24	6.3	141
113	Treatment Sequence Matters: Anabolic and Antiresorptive Therapy for Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 198-202	6.3	132
112	Bisphosphonate associated osteonecrosis of the jaw. <i>Journal of Rheumatology</i> , 2009 , 36, 478-90	4.1	131
111	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> , 2013 , 98, 2562-72	5.6	129
110	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> , 2002 , 17, 808-16	6.3	118
109	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> , 1991 , 6, 689-96	6.3	111
108	Canadian consensus practice guidelines for bisphosphonate associated osteonecrosis of the jaw. <i>Journal of Rheumatology</i> , 2008 , 35, 1391-7	4.1	111
107	Maintenance of cancellous bone connectivity in primary hyperparathyroidism: trabecular strut analysis. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 913-9	6.3	110
106	PTH(1-84) administration reverses abnormal bone-remodeling dynamics and structure in hypoparathyroidism. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2727-36	6.3	104
105	Bone structure in postmenopausal hyperparathyroid, osteoporotic, and normal women. <i>Journal of Bone and Mineral Research</i> , 1995 , 10, 1393-9	6.3	103

104	Mutation of the sequestosome 1 (p62) gene increases osteoclastogenesis but does not induce Paget disease. <i>Journal of Clinical Investigation</i> , 2007 , 117, 133-42	15.9	97
103	Contributions of the measles virus nucleocapsid gene and the SQSTM1/p62(P392L) mutation to Paget disease. <i>Cell Metabolism</i> , 2011 , 13, 23-34	24.6	90
102	Inhibition of leukemia cell engraftment and disease progression in mice by osteoblasts. <i>Blood</i> , 2014 , 124, 2834-46	2.2	85
101	Trabecular bone response to mechanical and parathyroid hormone stimulation: the role of mechanical microenvironment. <i>Journal of Bone and Mineral Research</i> , 2003 , 18, 2116-25	6.3	85
100	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> , 2012 , 34, 521-36	3.5	84
99	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> , 1996 , 39, 277-82		83
98	Expression of measles virus nucleocapsid protein in osteoclasts induces Paget disease-like bone lesions in mice. <i>Journal of Bone and Mineral Research</i> , 2006 , 21, 446-55	6.3	81
97	Increased marrow adiposity in premenopausal women with idiopathic osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2782-91	5.6	78
96	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> , 2015 , 30, 1280-9	6.3	76
95	A SQSTM1/p62 mutation linked to Paget disease increases the osteoclastogenic potential of the bone microenvironment. <i>Human Molecular Genetics</i> , 2008 , 17, 3708-19	5.6	74
94	Skeletal histomorphometry in subjects on teriparatide or zoledronic acid therapy (SHOTZ) study: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 2799-808	5.6	73
93	Osteoporosis and the burden of osteoporosis-related fractures. <i>American Journal of Managed Care</i> , 2011 , 17 Suppl 6, S164-9	2.1	72
92	Three dimensional cancellous bone structure in hypoparathyroidism. <i>Bone</i> , 2010 , 46, 190-5	4.7	71
91	Bone material properties in premenopausal women with idiopathic osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 2551-61	6.3	68
90	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> , 1997 , 12, 948-57	6.3	66
89	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> , 2005 , 95, 139-48	4.7	66
88	Teriparatide for idiopathic osteoporosis in premenopausal women: a pilot study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1971-81	5.6	64
87	Bone histomorphometry: a concise review for endocrinologists and clinicians. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010 , 54, 87-98		63

86	New observations on bone quality in mild primary hyperparathyroidism as determined by quantitative backscattered electron imaging. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 717-23	6.3	63
85	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> , 2009 , 24, 964-73	6.3	62
84	The effect of oral phosphate administration on major indices of skeletal metabolism in normal subjects. <i>Journal of Bone and Mineral Research</i> , 1986 , 1, 383-8	6.3	59
83	Abnormal bone microarchitecture and evidence of osteoblast dysfunction in premenopausal women with idiopathic osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3095-105 ⁶	5.6	58
82	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> , 2012 , 27, 1811-20	6.3	57
81	Tumor-induced osteomalacia: clinical and basic studies. <i>Journal of Bone and Mineral Research</i> , 1997 , 12, 1502-11	6.3	55
80	Vitamin D deficiency influences histomorphometric features of bone in primary hyperparathyroidism. <i>Bone</i> , 2011 , 48, 557-61	4.7	53
79	Effects of Long-Term Denosumab on Bone Histomorphometry and Mineralization in Women With Postmenopausal Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2498-2509	5.6	51
78	Bone resorption by isolated human osteoclasts in vitro: effects of calcitonin. <i>Journal of Bone and Mineral Research</i> , 1989 , 4, 259-68	6.3	51
77	Bone remodeling in postmenopausal women who discontinued denosumab treatment: off-treatment biopsy study. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2737-44	6.3	50
76	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> , 2018 , 33, 298-306	6.3	48
75	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> , 2014 , 29, 2051-6	6.3	47
74	Recovery from skeletal fluorosis (an enigmatic, American case). <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 163-70	6.3	45
73	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> , 2016 , 31, 347-57	6.3	45
72	Therapeutic potential of curcumin in prostate cancer--V: Interference with the osteomimetic properties of hormone refractory C4-2B prostate cancer cells. <i>Prostate</i> , 2004 , 60, 1-17	4.2	44
71	Protons and osteoclasts. <i>Journal of Bone and Mineral Research</i> , 1990 , 5, 1099-103	6.3	43
70	Differential Effects of Teriparatide and Denosumab on Intact PTH and Bone Formation Indices: AVA Osteoporosis Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1353-63	5.6	42
69	Characterization and evaluation of asymptomatic primary hyperparathyroidism. <i>Journal of Bone and Mineral Research</i> , 1991 , 6 Suppl 2, S85-9; discussion S121-4	6.3	41

68	Precision, accuracy, and reproducibility of dual X-ray absorptiometry measurements in mice in vivo. <i>Journal of Clinical Densitometry</i> , 2003 , 6, 25-33	3.5	40
67	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> , 2016 , 31, 1429-39	6.3	40
66	Skeletal microstructural abnormalities in postmenopausal women with chronic obstructive pulmonary disease. <i>Journal of Bone and Mineral Research</i> , 2010 , 25, 1931-40	6.3	38
65	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> , 2014 , 99, 2418-25	5.6	37
64	Effects of heparin on osteoclast activity. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 771-7	6.3	37
63	Effects of cyclosporine A on chick osteoclasts in vitro. <i>Calcified Tissue International</i> , 1991 , 49, 275-9	3.9	37
62	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> , 2016 , 31, 1527-35	6.3	36
61	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> , 2006 , 21, 274-82	6.3	34
60	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> , 2018 , 33, 627-633	6.3	32
59	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> , 2018 , 116, 215-220	4.7	31
58	Bone Density After Teriparatide Discontinuation in Premenopausal Idiopathic Osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4208-14	5.6	30
57	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> , 2007 , 148, 4466-74	4.8	30
56	Effects of cyclic vs. daily treatment with human parathyroid hormone (1-34) on murine bone structure and cellular activity. <i>Bone</i> , 2007 , 40, 391-8	4.7	30
55	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> , 2015 , 100, 2769-76	5.6	29
54	Low bone formation in premenopausal women with idiopathic osteoporosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 3331-6	5.6	29
53	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> , 2016 , 31, 1518-26	6.3	29
52	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> , 2012 , 97, 4244-52	5.6	27
51	Effect of Teriparatide on Bone Formation in the Human Femoral Neck. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 1498-505	5.6	26

50	Stimulation of bone resorption and osteoclast clear zone formation by low pH: a time-course study. <i>Journal of Cellular Physiology</i> , 1993 , 154, 511-8	7	26
49	Patient-specific bone modelling and remodelling simulation of hypoparathyroidism based on human iliac crest biopsies. <i>Journal of Biomechanics</i> , 2012 , 45, 2411-6	2.9	25
48	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> , 2014 , 29, 1456-65	6.3	22
47	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> , 2012 , 27, 702-12	6.3	22
46	The pathophysiology of bone loss. <i>Clinics in Geriatric Medicine</i> , 2003 , 19, 259-70, v-vi	3.8	22
45	PTH(1-84) Administration in Hypoparathyroidism Transiently Reduces Bone Matrix Mineralization. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 180-9	6.3	21
44	Effects of phorbol myristate acetate on rat and chick osteoclasts. <i>Journal of Bone and Mineral Research</i> , 1992 , 7, 415-23	6.3	20
43	Bone quality determined by Fourier transform infrared imaging analysis in mild primary hyperparathyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3484-9	5.6	20
42	The Effects of Long-term Administration of rhPTH(1-84) in Hypoparathyroidism by Bone Histomorphometry. <i>Journal of Bone and Mineral Research</i> , 2018 , 33, 1931-1939	6.3	20
41	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> , 2019 , 34, 1552-1561	6.3	18
40	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> , 2007 , 102, 1011-20	4.7	18
39	Assessing fracture risk and effects of osteoporosis drugs: bone mineral density and beyond. <i>American Journal of Medicine</i> , 2009 , 122, 992-7	2.4	17
38	Modeling-Based Bone Formation in the Human Femoral Neck in Subjects Treated With Denosumab. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 1282-1288	6.3	15
37	Hereditary hyperphosphatasia: 20 year follow-up and response to disodium etidronate. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 733-8	6.3	14
36	Ibandronate: the evolution of a once-a-month oral therapy for postmenopausal osteoporosis. <i>Journal of Clinical Densitometry</i> , 2006 , 9, 58-65	3.5	13
35	Effects of Parathyroid Hormone Administration on Bone Strength in Hypoparathyroidism. <i>Journal of Bone and Mineral Research</i> , 2016 , 31, 1082-8	6.3	13
34	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> , 2013 , 28, 1489-500	6.3	12
33	Double and quadruple tetracycline labeling of bone: impact of the label itself. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 222-3	6.3	11

32	Standard Versus Cyclic Teriparatide and Denosumab Treatment for Osteoporosis: A Randomized Trial. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 219-225	6.3	11
31	TNFalpha receptor knockout in mice reduces adverse effects of magnesium deficiency on bone. <i>Growth Factors</i> , 2009 , 27, 370-6	1.6	10
30	Administration of teriparatide for four years cyclically compared to two years daily in treatment Naïve and alendronate treated women. <i>Bone</i> , 2019 , 120, 246-253	4.7	10
29	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> , 2017 , 32, 165-171	6.3	9
28	Early Effects of Abaloparatide on Bone Formation and Resorption Indices in Postmenopausal Women With Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2021 , 36, 644-653	6.3	9
27	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> , 2017 , 32, 1267-1273	6.3	8
26	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> , 2019 , 34, 626-631	6.3	8
25	Tethering Formation to Resorption: Reversal Revisited. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1389-1390	6.3	7
24	Effect of Teriparatide on Bone Remodeling and Density in Premenopausal Idiopathic Osteoporosis: A Phase II Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	7
23	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> , 2020 , 35, 1289-1299	6.3	6
22	Bone Histomorphometry and Bone Quality in Primary Hyperparathyroidism 2015 , 429-445		5
21	Anabolic Agents for Postmenopausal Osteoporosis: How Do You Choose?. <i>Current Osteoporosis Reports</i> , 2021 , 19, 189-205	5.4	5
20	Chapter 20. Age-Related Bone Loss98-102		5
19	Bone Physiology: Bone Cells, Modeling, and Remodeling 2015 , 37-56		4
18	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> , 2020 , 12, 100253	2.6	4
17	A microRNA Approach to Discriminate Cortical Low Bone Turnover in Renal Osteodystrophy. <i>JBMR Plus</i> , 2020 , 4, e10353	3.9	4
16	Bone Histomorphometry 2018 , 959-973		4
15	Mineral and organic matrix composition at bone forming surfaces in postmenopausal women with osteoporosis treated with either teriparatide or zoledronic acid. <i>Bone</i> , 2021 , 145, 115848	4.7	4

14	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> , 2019 , 34, 661-668	6.3	3
13	Loading modality and age influence teriparatide-induced bone formation in the human femoral neck. <i>Bone</i> , 2020 , 136, 115373	4.7	2
12	Histomorphometric Analysis of Bone Remodeling 2008 , 447-463		2
11	Whole exome sequencing reveals potentially pathogenic variants in a small subset of premenopausal women with idiopathic osteoporosis. <i>Bone</i> , 2022 , 154, 116253	4.7	2
10	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> , 2021 , 36, 1225-1234	6.3	2
9	The development of parathyroid hormone as anabolic therapy for osteoporosis. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2006 , 4, 227-232	2.5	1
8	Ten-Year Simulation of the Effects of Denosumab on Bone Remodeling in Human Biopsies. <i>JBMR Plus</i> , 2021 , 5, e10494	3.9	1
7	Bone Marrow Adiposity in Premenopausal Women With Type 2 Diabetes With Observations on Peri-Trabecular Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e3592-e3602	5.6	1
6	Lessons from bone histomorphometry on the mechanisms of action of osteoporosis drugs 2021 , 1835-1863		1
5	Lessons from Bone Histomorphometry on the Mechanisms of Action of Osteoporosis Drugs 2013 , 1777-1803		0
4	Effects of teriparatide and loading modality on modeling-based and remodeling-based bone formation in the human femoral neck.. <i>Bone</i> , 2022 , 116342	4.7	0
3	PTH as An Anabolic Agent 2020 , 623-630		
2	Histomorphometric analysis of bone remodeling 2020 , 445-467		
1	The nature of osteoporosis 2021 , 3-13		