Clifford J Rosen

List of Publications by Year
in descending order

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435 papers	39,086 citations	2318 98 h-index	3576 181 g-index
455 all docs	455 docs citations	455 times ranked	32880 citing authors

#	Article	IF	Citations
1	The effect of short-term high-caloric feeding and fasting on bone microarchitecture. Bone, 2022, 154, 116214.	1.4	3
2	The health effects of vitamin D supplementation: evidence from human studies. Nature Reviews Endocrinology, 2022, 18, 96-110.	4.3	181
3	Calorie restriction improves lipid-related emerging cardiometabolic risk factors in healthy adults without obesity: Distinct influences of BMI and sex from CALERIEâ„¢ a multicentre, phase 2, randomised controlled trial. EClinicalMedicine, 2022, 43, 101261.	3.2	26
4	Audio Interview: Studying Long Covid. New England Journal of Medicine, 2022, 386, e20.	13.9	3
5	Insulin-like growth factor binding protein 2 null mice (Igfbp2â^'/â^') are protected against trabecular bone loss after vertical sleeve gastrectomy. Surgical Endoscopy and Other Interventional Techniques, 2022, , .	1.3	0
6	Reply to â€˜The emerging evidence for non-skeletal health benefits of vitamin D supplementation in adultsâ€™. Nature Reviews Endocrinology, 2022, , .	4.3	0
7	FSH blockade improves cognition in mice with Alzheimerâ€™s disease. Nature, 2022, 603, 470-476.	13.7	131
8	Post-acute sequelae of COVID-19: A metabolic perspective. ELife, 2022, 11, .	2.8	51
9	Parathyroid hormone (PTH) regulation of metabolic homeostasis: An old dog teaches us new tricks. Molecular Metabolism, 2022, 60, 101480.	3.0	19
10	EXTENSIVE EXPERTISE IN ENDOCRINOLOGY: My quarter century quest to understand the paradox of marrow adiposity. European Journal of Endocrinology, 2022, 187, R17-R26.	1.9	2
11	Emerging insights into the comparative effectiveness of anabolic therapies for osteoporosis. Nature Reviews Endocrinology, 2021, 17, 31-46.	4.3	71
12	Myeloma-Modified Adipocytes Exhibit Metabolic Dysfunction and a Senescence-Associated Secretory Phenotype. Cancer Research, 2021, 81, 634-647.	0.4	50
13	Serum FSH Is Associated With BMD, Bone Marrow Adiposity, and Body Composition in the AGES-Reykjavik Study of Older Adults. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1156-e1169.	1.8	30
14	Bone Marrow Adipocytes: A Link between Obesity and Bone Cancer. Cancers, 2021, 13, 364.	1.7	19
15	Liver homeostasis is maintained by midlobular zone 2 hepatocytes. Science, 2021, 371, .	6.0	154
16	Vitamin D Supplementation for Prevention of Cancer: The D2d Cancer Outcomes (D2dCA) Ancillary Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2767-2778.	1.8	20
17	The role of Zfp467 in mediating the pro-osteogenic and anti-adipogenic effects on bone and bone marrow niche. Bone, 2021, 144, 115832.	1.4	9
18	A regulatory variant at 3q21.1 confers an increased pleiotropic risk for hyperglycemia and altered bone mineral density. Cell Metabolism, 2021, 33, 615-628.e13.	7.2	28

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19	Plasma Concentrations of Per- and Polyfluoroalkyl Substances and Body Composition From Mid-Childhood to Early Adolescence. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3760-e3770.	1.8	12
20	STEP 1 for Effective Weight Control â€" Another First Step?. New England Journal of Medicine, 2021, 384, 1066-1067.	13.9	10
21	From gut to blood: the travels and travails of vitamin D supplementation. American Journal of Clinical Nutrition, 2021, 114, 831-832.	2.2	4
22	Bone marrow adipose tissue composition following high-caloric feeding and fasting. Bone, 2021, 152, 116093.	1.4	11
23	Systems genetics in diversity outbred mice inform BMD GWAS and identify determinants of bone strength. Nature Communications, 2021, 12, 3408.	5.8	31
24	Dual targeting of salt inducible kinases and CSF1R uncouples bone formation and bone resorption. ELife, 2021, 10, .	2.8	12
25	The dynamics of human bone marrow adipose tissue in response to feeding and fasting. JCI Insight, 2021, 6, .	2.3	29
26	FSH Level and Changes in Bone Mass and Body Composition in Older Women and Men. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2876-2889.	1.8	9
27	Loss of function of lysosomal acid lipase (LAL) profoundly impacts osteoblastogenesis and increases fracture risk in humans. Bone, 2021, 148, 115946.	1.4	8
28	Bone marrow adipose tissue: New insights and clinical correlates from Best Practices. Best Practice and Research in Clinical Endocrinology and Metabolism, 2021, 35, 101563.	2.2	0
29	PFAS and Potential Adverse Effects on Bone and Adipose Tissue Through Interactions With PPARÎ³. Endocrinology, 2021, 162, .	1.4	29
30	Osteoporosis and Dementia: Establishing a Link. Journal of Bone and Mineral Research, 2021, 36, 2103-2105.	3.1	8
31	Bone and fat. , 2021, , 833-846.		0
32	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. Journal of Bone and Mineral Research, 2020, 35, 36-52.	3.1	146
33	Lipids in the Bone Marrow: An Evolving Perspective. Cell Metabolism, 2020, 31, 219-231.	7.2	59
34	Marrow Adipocytes: Origin, Structure, and Function. Annual Review of Physiology, 2020, 82, 461-484.	5.6	44
35	Greater Bone Marrow Adiposity Predicts Bone Loss in Older Women. Journal of Bone and Mineral Research, 2020, 35, 326-332.	3.1	37
36	AGS and NIA Benchâ€to Bedside Conference Summary: Osteoporosis and Soft Tissue (Muscle and Fat) Disorders. Journal of the American Geriatrics Society, 2020, 68, 31-38.	1.3	13

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37	The Lipid Handling Capacity of Subcutaneous Fat Is Programmed by mTORC2 during Development. Cell Reports, 2020, 33, 108223.	2.9	13
38	First-in-class humanized FSH blocking antibody targets bone and fat. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28971-28979.	3.3	35
39	Finerenone â€" Halting Relative Hyperaldosteronism in Chronic Kidney Disease. New England Journal of Medicine, 2020, 383, 2285-2286.	13.9	17
40	Myosteatosis in the Context of Skeletal Muscle Function Deficit: An Interdisciplinary Workshop at the National Institute on Aging. Frontiers in Physiology, 2020, 11, 963.	1.3	190
41	Bariatric Surgery and Restoration of Insulin Sensitivity â€" Itâ€™s Weight Loss. New England Journal of Medicine, 2020, 383, 777-778.	13.9	9
42	Secondary Fracture Prevention: Consensus Clinical Recommendations from a Multistakeholder Coalition. Journal of Orthopaedic Trauma, 2020, 34, e125-e141.	0.7	10
43	The inherent challenges of classifying senescenceâ€"Response. Science, 2020, 368, 595-596.	6.0	5
44	Deletion of Î±-Synuclein in Prrx1-positive cells causes partial loss of function in the central nervous system (CNS) but does not affect ovariectomy induced bone loss. Bone, 2020, 137, 115428.	1.4	3
45	Reporting Guidelines, Review of Methodological Standards, and Challenges Toward Harmonization in Bone Marrow Adiposity Research. Report of the Methodologies Working Group of the International Bone Marrow Adiposity Society. Frontiers in Endocrinology, 2020, 11, 65.	1.5	53
46	Pathological Conversion of Mouse Perivascular Adipose Tissue by Notch Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 2227-2243.	1.1	25
47	Pharmacological Management of Osteoporosis in Postmenopausal Women: An Endocrine Society Guideline Update. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 587-594.	1.8	214
48	Perivascular osteoprogenitors are associated with transcortical channels of long bones. Stem Cells, 2020, 38, 769-781.	1.4	19
49	Parkinsonâ€™s disease and osteoporosis: basic and clinical implications. Expert Review of Endocrinology and Metabolism, 2020, 15, 185-193.	1.2	11
50	Saturated and Unsaturated Bone Marrow Lipids Have Distinct Effects on Bone Density and Fracture Risk in Older Adults. Journal of Bone and Mineral Research, 2020, 37, 700-710.	3.1	13
51	Emerging Aspects of the Body Composition, Bone Marrow Adipose Tissue and Skeletal Phenotypes in Type 1 Diabetes Mellitus. Journal of Clinical Densitometry, 2019, 22, 420-428.	0.5	20
52	Per- and Polyfluoroalkyl Substance Plasma Concentrations and Bone Mineral Density in Midchildhood: A Cross-Sectional Study (Project Viva, United States). Environmental Health Perspectives, 2019, 127, 87006.	2.8	35
53	The mitophagy receptor Bcl-2â€"like protein 13 stimulates adipogenesis by regulating mitochondrial oxidative phosphorylation and apoptosis in mice. Journal of Biological Chemistry, 2019, 294, 12683-12694.	1.6	35
54	Response to Letter to the Editor: â€œPharmacological Management of Osteoporosis in Postmenopausal Women: An Endocrine Society Clinical Practice Guidelineâ€• Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3537-3538.	1.8	8

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55	To help aging populations, classify organismal senescence. Science, 2019, 366, 576-578.	6.0	42
56	Early reduced bone formation following burn injury in rats is not inversely related to marrow adiposity. Osteoporosis and Sarcopenia, 2019, 5, 84-86.	0.7	1
57	Vitamin D Supplementation and Prevention of Type 2 Diabetes. New England Journal of Medicine, 2019, 381, 520-530.	13.9	423
58	Traveling down the Long Road to Type 1 Diabetes Mellitus Prevention. New England Journal of Medicine, 2019, 381, 666-667.	13.9	15
59	Resistance to visceral obesity is associated with increased locomotion in mice expressing an endothelial cellâ€specific fibroblast growth factor 1 transgene. Physiological Reports, 2019, 7, e14034.	0.7	4
60	Pharmacological Management of Osteoporosis in Postmenopausal Women: An Endocrine Society Clinical Practice Guideline. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1595-1622.	1.8	470
61	A novel mouse model overexpressing Nocturnin results in decreased fat mass in male mice. Journal of Cellular Physiology, 2019, 234, 20228-20239.	2.0	12
62	Clinical Credence â€" SGLT2 Inhibitors, Diabetes, and Chronic Kidney Disease. New England Journal of Medicine, 2019, 380, 2371-2373.	13.9	22
63	Senescent and apoptotic osteocytes and aging: Exercise to the rescue?. Bone, 2019, 121, 255-258.	1.4	20
64	Association of Receiving Multiple, Concurrent Fracture-Associated Drugs With Hip Fracture Risk. JAMA Network Open, 2019, 2, e1915348.	2.8	19
65	Metabolic programming determines the lineage-differentiation fate of murine bone marrow stromal progenitor cells. Bone Research, 2019, 7, 35.	5.4	30
66	Mitochondrial Function Is Compromised in Cortical Bone Osteocytes of Long-Lived Growth Hormone Receptor Null Mice. Journal of Bone and Mineral Research, 2019, 34, 106-122.	3.1	27
67	Body composition and bone mineral density in childhood. Bone, 2019, 121, 9-15.	1.4	27
68	VITAL Signs for Dietary Supplementation to Prevent Cancer and Heart Disease. New England Journal of Medicine, 2019, 380, 91-93.	13.9	25
69	Progenitor recruitment and adipogenic lipolysis contribute to the anabolic actions of parathyroid hormone on the skeleton. FASEB Journal, 2019, 33, 2885-2898.	0.2	54
70	Bone Marrow Adiposity- Special Edition. Bone, 2019, 118, 1.	1.4	1
71	Development of a 3D bone marrow adipose tissue model. Bone, 2019, 118, 77-88.	1.4	49
72	G-CSF partially mediates effects of sleeve gastrectomy on the bone marrow niche. Journal of Clinical Investigation, 2019, 129, 2404-2416.	3.9	32

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73	Changes in marrow adipose tissue with short-term changes in weight in premenopausal women with anorexia nervosa. European Journal of Endocrinology, 2019, 180, 189-199.	1.9	19
74	Standardised Nomenclature, Abbreviations, and Units for the Study of Bone Marrow Adiposity: Report of the Nomenclature Working Group of the International Bone Marrow Adiposity Society. Frontiers in Endocrinology, 2019, 10, 923.	1.5	34
75	MON-098 FSH and Body Composition in Older Adults. Journal of the Endocrine Society, 2019, 3, .	0.1	0
76	Magnetic resonance imaging and spectroscopy evidence of efficacy for adrenal and gonadal hormone replacement therapy in anorexia nervosa. Bone, 2018, 110, 335-342.	1.4	10
77	Epitope-specific monoclonal antibodies to FSHÎ² increase bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2192-2197.	3.3	65
78	Sexual Dimorphism and the Origins of Human Spinal Health. Endocrine Reviews, 2018, 39, 221-239.	8.9	18
79	40 YEARS OF IGF1: Insulin-like growth factors: actions on the skeleton. Journal of Molecular Endocrinology, 2018, 61, T115-T137.	1.1	142
80	Osteoblast-like MC3T3-E1 Cells Prefer Glycolysis for ATP Production but Adipocyte-like 3T3-L1 Cells Prefer Oxidative Phosphorylation. Journal of Bone and Mineral Research, 2018, 33, 1052-1065.	3.1	71
81	Isolation, Culture, and Differentiation of Bone Marrow Stromal Cells and Osteoclast Progenitors from Mice. Journal of Visualized Experiments, 2018, , .	0.2	52
82	Actions of pituitary hormones beyond traditional targets. Journal of Endocrinology, 2018, 237, R83-R98.	1.2	45
83	The skeletal cellâ€derived molecule sclerostin drives bone marrow adipogenesis. Journal of Cellular Physiology, 2018, 233, 1156-1167.	2.0	116
84	Reduced Serum IGF-1 Associated With Hepatic Osteodystrophy Is a Main Determinant of Low Cortical but Not Trabecular Bone Mass. Journal of Bone and Mineral Research, 2018, 33, 123-136.	3.1	18
85	Sex hormones are negatively associated with vertebral bone marrow fat. Bone, 2018, 108, 20-24.	1.4	20
86	Clinical implications of bone marrow adiposity. Journal of Internal Medicine, 2018, 283, 121-139.	2.7	159
87	A Renewable Source of Human Beige Adipocytes for Development of Therapies to Treat Metabolic Syndrome. Cell Reports, 2018, 25, 3215-3228.e9.	2.9	46
88	Conflicts of Interest in Clinical Practice Guidelines: Accelerating an Evolution. An Endocrine Society Consensus Statement*. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4339-4342.	1.8	3
89	Baseline Characteristics of the Vitamin D and Type 2 Diabetes (D2d) Study: A Contemporary Prediabetes Cohort That Will Inform Diabetes Prevention Efforts. Diabetes Care, 2018, 41, 1590-1599.	4.3	16
90	A Reliable Diagnostic Test for Hypotonic Polyuria. New England Journal of Medicine, 2018, 379, 483-484.	13.9	9

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91	Chronic Kidney Disease Is Associated With Greater Bone Marrow Adiposity. Journal of Bone and Mineral Research, 2018, 33, 2158-2164.	3.1	23
92	FSH, Bone Mass, Body Fat, and Biological Aging. Endocrinology, 2018, 159, 3503-3514.	1.4	40
93	Lorcaserin â€" Elixir or Liability?. New England Journal of Medicine, 2018, 379, 1174-1175.	13.9	2
94	Sympathetic Î²1-adrenergic signaling contributes to regulation of human bone metabolism. Journal of Clinical Investigation, 2018, 128, 4832-4842.	3.9	71
95	Integrating GWAS and Co-expression Network Data Identifies Bone Mineral Density Genes SPTBN1 and MARK3 and an Osteoblast Functional Module. Cell Systems, 2017, 4, 46-59.e4.	2.9	124
96	Parathyroid Hormone Directs Bone Marrow Mesenchymal Cell Fate. Cell Metabolism, 2017, 25, 661-672.	7.2	308
97	Inhibition of osteoclast differentiation and collagen antibody-induced arthritis by CTHRC1. Bone, 2017, 97, 153-167.	1.4	28
98	A perspective on malignancy in the marrow. Journal of Cellular Physiology, 2017, 232, 3218-3220.	2.0	0
99	Normal bone density and trabecular bone score, but high serum sclerostin in congenital generalized lipodystrophy. Bone, 2017, 101, 21-25.	1.4	12
100	Exercise reverses pain-related weight asymmetry and differentially modulates trabecular bone microarchitecture in a rat model of osteoarthritis. Life Sciences, 2017, 180, 51-59.	2.0	13
101	Fat and Bone: Where are We Now?. Calcified Tissue International, 2017, 100, 431-432.	1.5	2
102	Energy Metabolism of the Osteoblast: Implications for Osteoporosis. Endocrine Reviews, 2017, 38, 255-266.	8.9	272
103	Boneâ€"Fat Interaction. Endocrinology and Metabolism Clinics of North America, 2017, 46, 41-50.	1.2	34
104	Mechanisms of marrow adiposity and its implications for skeletal health. Metabolism: Clinical and Experimental, 2017, 67, 106-114.	1.5	62
105	Connecting Bone and Fat: the Potential Role for Sclerostin. Current Molecular Biology Reports, 2017, 3, 114-121.	0.8	37
106	Blocking FSH induces thermogenic adipose tissue and reduces body fat. Nature, 2017, 546, 107-112.	13.7	250
107	Bone Marrow Adipose Tissue: The First 40 Years. Journal of Bone and Mineral Research, 2017, 32, 1153-1156.	3.1	13
108	Addressing the Crisis in the Treatment of Osteoporosis: A Path Forward. Journal of Bone and Mineral Research, 2017, 32, 424-430.	3.1	134

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109	Spontaneous mutation of Dock7 results in lower trabecular bone mass and impaired periosteal expansion in aged female Misty mice. Bone, 2017, 105, 103-114.	1.4	15
110	Unsaturation level decreased in bone marrow fat of postmenopausal women with low bone density using high resolution magic angle spinning (HRMAS) 1H NMR spectroscopy. Bone, 2017, 105, 87-92.	1.4	26
111	Bone marrow adipocytes. Adipocyte, 2017, 6, 193-204.	1.3	151
112	Romosozumab â€" Promising or Practice Changing?. New England Journal of Medicine, 2017, 377, 1479-1480.	13.9	26
113	Contemporaneous reproduction of preclinical science: a case study of FSH and fat. Annals of the New York Academy of Sciences, 2017, 1404, 17-19.	1.8	12
114	New Insights into Fuel Choices of Nephron Progenitor Cells. Journal of the American Society of Nephrology: JASN, 2017, 28, 3133-3135.	3.0	3
115	A novel role for dopamine signaling in the pathogenesis of bone loss from the atypical antipsychotic drug risperidone in female mice. Bone, 2017, 103, 168-176.	1.4	38
116	Metformin Affects Cortical Bone Mass and Marrow Adiposity in Diet-Induced Obesity in Male Mice. Endocrinology, 2017, 158, 3369-3385.	1.4	54
117	Intracellular lipid droplets support osteoblast function. Adipocyte, 2017, 6, 250-258.	1.3	36
118	Energy Metabolism of Bone. Toxicologic Pathology, 2017, 45, 887-893.	0.9	34
119	The Determinants of Peak Bone Mass. Journal of Pediatrics, 2017, 180, 261-269.	0.9	147
120	The Central Nervous System and Bone Metabolism: An Evolving Story. Calcified Tissue International, 2017, 100, 476-485.	1.5	81
121	Real-Time H2O2Measurements in Bone Marrow Mesenchymal Stem Cells (MSCs) Show Increased Antioxidant Capacity in Cells From Osteoporotic Women. Journal of Cellular Biochemistry, 2017, 118, 585-593.	1.2	9
122	Structure and Function of Bone Marrow Adipocytes. , 2017, 8, 315-349.		22
123	Cover Image, Volume 232, Number 12, December 2017. Journal of Cellular Physiology, 2017, 232, i.	2.0	0
124	Bone and Energy Metabolism. Molecular and Integrative Toxicology, 2017, , 445-463.	0.5	1
125	Osteoporosis and Bone Biology. , 2016, , 1323-1364.		7
126	Qualitative Aspects of Bone Marrow Adiposity in Osteoporosis. Frontiers in Endocrinology, 2016, 7, 139.	1.5	34

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127	Reassessment of Adult Recommendations and Supplements of Calcium. Nutrition Today, 2016, 51, 25-28.	0.6	2
128	IRS-1 Functions as a Molecular Scaffold to Coordinate IGF-I/IGFBP-2 Signaling During Osteoblast Differentiation. Journal of Bone and Mineral Research, 2016, 31, 1300-1314.	3.1	25
129	Characterization of Fatty Acid Composition in Bone Marrow Fluid From Postmenopausal Women: Modification After Hip Fracture. Journal of Cellular Biochemistry, 2016, 117, 2370-2376.	1.2	30
130	Abdominal adipose tissue in MGUS and multiple myeloma. Skeletal Radiology, 2016, 45, 1277-1283.	1.2	24
131	Lipid Profiling of In Vitro Cell Models of Adipogenic Differentiation: Relationships With Mouse Adipose Tissues. Journal of Cellular Biochemistry, 2016, 117, 2182-2193.	1.2	34
132	Postmenopausal Osteoporosis. New England Journal of Medicine, 2016, 374, 2095-2097.	13.9	105
133	Building Better Bones with Biologics â€" A New Approach to Osteoporosis?. New England Journal of Medicine, 2016, 375, 1583-1584.	13.9	9
134	Network Analysis Implicates Alpha-Synuclein (Snca) in the Regulation of Ovariectomy-Induced Bone Loss. Scientific Reports, 2016, 6, 29475.	1.6	17
135	Tissue-engineered 3D cancer-in-bone modeling: silk and PUR protocols. BoneKEy Reports, 2016, 5, 842.	2.7	16
136	Vitamin D Deficiency â€" Is There Really a Pandemic?. New England Journal of Medicine, 2016, 375, 1817-1820.	13.9	236
137	Regulation of Glucose Handling by the Skeleton: Insights From Mouse and Human Studies. Diabetes, 2016, 65, 3225-3232.	0.3	56
138	Cardiac and Renovascular Complications in Type 2 Diabetes â€" Is There Hope?. New England Journal of Medicine, 2016, 375, 380-382.	13.9	33
139	Postmenopausal Osteoporosis. New England Journal of Medicine, 2016, 374, 254-262.	13.9	1,101
140	DMPâ€1 â€mediated Ghr gene recombination compromises skeletal development and impairs skeletal response to intermittent PTH. FASEB Journal, 2016, 30, 635-652.	0.2	24
141	Bone marrow adipose tissue: formation, function and regulation. Current Opinion in Pharmacology, 2016, 28, 50-56.	1.7	60
142	IGF-I and IGFBP-2 Stimulate AMPK Activation and Autophagy, Which Are Required for Osteoblast Differentiation. Endocrinology, 2016, 157, 268-281.	1.4	82
143	Navigating the bone marrow niche: translational insights and cancer-driven dysfunction. Nature Reviews Rheumatology, 2016, 12, 154-168.	3.5	108
144	Type 2 diabetes and the skeleton: new insights into sweet bones. Lancet Diabetes and Endocrinology,the, 2016, 4, 159-173.	5.5	179

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145	Skeletal integration of energy homeostasis: Translational implications. Bone, 2016, 82, 35-41.	1.4	13
146	Multiple Myeloma Progression: Dependence on Bone Marrow Adipose Tissue. Blood, 2016, 128, 3262-3262.	0.6	2
147	Obstructive Sleep Apnea and Metabolic Bone Disease: Insights Into the Relationship Between Bone and Sleep. Journal of Bone and Mineral Research, 2015, 30, 199-211.	3.1	73
148	Energy Excess, Glucose Utilization, and Skeletal Remodeling: New Insights. Journal of Bone and Mineral Research, 2015, 30, 1356-1361.	3.1	37
149	A phase I feasibility study of multi-modality imaging assessing rapid expansion of marrow fat and decreased bone mineral density in cancer patients. Bone, 2015, 73, 90-97.	1.4	27
150	A High Fat Diet Increases Bone Marrow Adipose Tissue (MAT) But Does Not Alter Trabecular or Cortical Bone Mass in C57BL/6J Mice. Journal of Cellular Physiology, 2015, 230, 2032-2037.	2.0	137
151	Adipose Tissue-Residing Progenitors (Adipocyte Lineage Progenitors and Adipose-Derived Stem Cells) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	45
152	Serum FGF-21 levels are associated with worsened radial trabecular bone microarchitecture and decreased radial bone strength in women with anorexia nervosa. Bone, 2015, 77, 6-11.	1.4	41
153	Racial differences in bone loss and relation to menopause among HIV-infected and uninfected women. Bone, 2015, 77, 24-30.	1.4	10
154	Dynamic interplay between bone and multiple myeloma: Emerging roles of the osteoblast. Bone, 2015, 75, 161-169.	1.4	55
155	The effect of burn on serum concentrations of sclerostin and FGF23. Burns, 2015, 41, 1532-1535.	1.1	15
156	Propranolol Attenuates Risperidone-Induced Trabecular Bone Loss in Female Mice. Endocrinology, 2015, 156, 2374-2383.	1.4	35
157	Unraveling the Function of FTO Variants. New England Journal of Medicine, 2015, 373, 964-965.	13.9	9
158	Igfbp2 Deletion in Ovariectomized Mice Enhances Energy Expenditure but Accelerates Bone Loss. Endocrinology, 2015, 156, 4129-4140.	1.4	24
159	Region-specific variation in the properties of skeletal adipocytes reveals regulated and constitutive marrow adipose tissues. Nature Communications, 2015, 6, 7808.	5.8	332
160	The past 10 yearsâ€"new hormones, new functions, new endocrine organs. Nature Reviews Endocrinology, 2015, 11, 681-686.	4.3	12
161	Cardiovascular Risk and Sodiumâ€"Glucose Cotransporter 2 Inhibition in Type 2 Diabetes. New England Journal of Medicine, 2015, 373, 2178-2179.	13.9	13
162	The boneâ€"fat interface: basic and clinical implications of marrow adiposity. Lancet Diabetes and Endocrinology,the, 2015, 3, 141-147.	5.5	198

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163	Anti-Sclerostin Treatment Prevents Multiple Myeloma Induced Bone Loss and Reduces Tumor Burden. Blood, 2015, 126, 119-119.	0.6	14
164	FGF-21 and Skeletal Remodeling During and After Lactation in C57BL/6J Mice. Endocrinology, 2014, 155, 3516-3526.	1.4	56
165	Inducible Models of Bone Loss. Current Protocols in Mouse Biology, 2014, 4, 165-180.	1.2	3
166	Bioenergetics During Calvarial Osteoblast Differentiation Reflect Strain Differences in Bone Mass. Endocrinology, 2014, 155, 1589-1595.	1.4	131
167	Circulating Sclerostin Associated With Vertebral Bone Marrow Fat in Older Men But Not Women. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2584-E2590.	1.8	51
168	Priscilla Chen 1944â€“2013. Journal of Bone and Mineral Research, 2014, 29, 517-517.	3.1	0
169	What's the matter with MAT? Marrow adipose tissue, metabolism, and skeletal health. Annals of the New York Academy of Sciences, 2014, 1311, 14-30.	1.8	193
170	Deficiency of Sef Is Associated With Increased Postnatal Cortical Bone Mass by Regulating Runx2 Activity. Journal of Bone and Mineral Research, 2014, 29, 1217-1231.	3.1	14
171	Use of Osmium Tetroxide Staining with Microcomputerized Tomography to Visualize and Quantify Bone Marrow Adipose Tissue In Vivo. Methods in Enzymology, 2014, 537, 123-139.	0.4	136
172	A Dual-Radioisotope Hybrid Whole-Body Micro-Positron Emission Tomography/Computed Tomography System Reveals Functional Heterogeneity and Early Local and Systemic Changes Following Targeted Radiation to the Murine Caudal Skeleton. Calcified Tissue International, 2014, 94, 544-552.	1.5	13
173	Effects of growth hormone administration for 6months on bone turnover and bone marrow fat in obese premenopausal women. Bone, 2014, 62, 29-35.	1.4	30
174	Vitamin D supplementation: bones of contention. Lancet, The, 2014, 383, 108-110.	6.3	9
175	Rationale and Design of the Vitamin D and Type 2 Diabetes (D2d) Study: A Diabetes Prevention Trial. Diabetes Care, 2014, 37, 3227-3234.	4.3	77
176	Diet and gene interactions influence the skeletal response to polyunsaturated fatty acids. Bone, 2014, 68, 100-107.	1.4	25
177	Marrow fat composition in anorexia nervosa. Bone, 2014, 66, 199-204.	1.4	90
178	Retinaldehyde dehydrogenase 1 deficiency inhibits PPARÎ³-mediated bone loss and marrow adiposity. Bone, 2014, 67, 281-291.	1.4	8
179	Bone Marrow Adipose Tissue Is an Endocrine Organ that Contributes to Increased Circulating Adiponectin during Caloric Restriction. Cell Metabolism, 2014, 20, 368-375.	7.2	415
180	Positive effects of brown adipose tissue on femoral bone structure. Bone, 2014, 58, 55-58.	1.4	40

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