

Meryl LeBoff

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

6,230
citations

136740

32
h-index

102304

66
g-index

68
all docs

68
docs citations

68
times ranked

7255
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinicianâ€™s Guide to Prevention and Treatment of Osteoporosis. Osteoporosis International, 2014, 25, 2359-2381.	1.3	2,549
2	Ovarian Failure After Adjuvant Chemotherapy Is Associated With Rapid Bone Loss in Women With Early-Stage Breast Cancer. Journal of Clinical Oncology, 2001, 19, 3306-3311.	0.8	417
3	Calcium plus vitamin D supplementation and risk of fractures: an updated meta-analysis from the National Osteoporosis Foundation. Osteoporosis International, 2016, 27, 367-376.	1.3	411
4	The clinicianâ€™s guide to prevention and treatment of osteoporosis. Osteoporosis International, 2022, 33, 2049-2102.	1.3	255
5	Expression of an Extracellular Calcium-Sensing Receptor in Human and Mouse Bone Marrow Cells. Journal of Bone and Mineral Research, 1997, 12, 1959-1970.	3.1	173
6	Dietary protein and bone health: a systematic review and meta-analysis from the National Osteoporosis Foundation,. American Journal of Clinical Nutrition, 2017, 105, 1528-1543.	2.2	171
7	OSTEOPOROSIS AND VITAMIN-D DEFICIENCY AMONG POSTMENOPAUSAL WOMEN WITH OSTEOARTHRITIS UNDERGOING TOTAL HIP ARTHROPLASTY. Journal of Bone and Joint Surgery - Series A, 2003, 85, 2371-2377.	1.4	142
8	High extracellular Ca ²⁺ and Mg ²⁺ stimulate accumulation of inositol phosphates in bovine parathyroid cells. FEBS Letters, 1987, 218, 113-118.	1.3	135
9	Clinical Advances in Sex- and Gender-Informed Medicine to Improve the Health of All. JAMA Internal Medicine, 2020, 180, 574.	2.6	132
10	Postmenopausal hormone therapy and body compositionâ€™a substudy of the estrogen plus progestin trial of the Womenâ€™s Health Initiative. American Journal of Clinical Nutrition, 2005, 82, 651-656.	2.2	127
11	Vitamin D-deficiency and post-fracture changes in lower extremity function and falls in women with hip fractures. Osteoporosis International, 2008, 19, 1283-1290.	1.3	122
12	Changes in Bone Turnover Markers and Menstrual Function After Short-term Oral DHEA in Young Women with Anorexia Nervosa. Journal of Bone and Mineral Research, 1999, 14, 136-145.	3.1	104
13	Denosumab for the treatment of osteoporosis. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 461-470.	1.5	101
14	Homocysteine Levels and Risk of Hip Fracture in Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1207-1213.	1.8	85
15	Dietary Inflammatory Index, Bone Mineral Density, and Risk of Fracture in Postmenopausal Women: Results From the Women's Health Initiative. Journal of Bone and Mineral Research, 2017, 32, 1136-1146.	3.1	76
16	Effects of Supplemental Vitamin D on Bone Health Outcomes in Women and Men in the VITamin D and Omega-3 Trial (VITAL). Journal of Bone and Mineral Research, 2020, 35, 883-893.	3.1	69
17	Effect of vitamin D supplementation alone or with calcium on adiposity measures: a systematic review and meta-analysis of randomized controlled trials. Nutrition Reviews, 2015, 73, 577-593.	2.6	68
18	Osteoanabolic Agents for Osteoporosis. Journal of the Endocrine Society, 2018, 2, 922-932.	0.1	68

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19	Animal versus plant protein and adult bone health: A systematic review and meta-analysis from the National Osteoporosis Foundation. PLoS ONE, 2018, 13, e0192459.	1.1	68
20	VITamin D and Omega-3 Trial (VITAL): Effects of Vitamin D Supplements on Risk of Falls in the US Population. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2929-2938.	1.8	58
21	Risk of Fracture in Women with Sarcopenia, Low Bone Mass, or Both. Journal of the American Geriatrics Society, 2017, 65, 2673-2678.	1.3	56
22	Abnormal Regulation of Parathyroid Cell Secretion and Proliferation in Primary Cultures of Bovine Parathyroid Cells. Endocrinology, 1983, 113, 277-284.	1.4	54
23	Wrist Fracture and Risk of Subsequent Fracture: Findings from the Women's Health Initiative Study. Journal of Bone and Mineral Research, 2015, 30, 2086-2095.	3.1	53
24	Guanine nucleotides are potent secretagogues in permeabilized parathyroid cells. FEBS Letters, 1986, 208, 99-104.	1.3	52
25	Sex Differences in the Effects of Weight Loss Diets on Bone Mineral Density and Body Composition: POUNDS LOST Trial. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 2463-2471.	1.8	44
26	Ethnic differences in femur geometry in the women's health initiative observational study. Osteoporosis International, 2011, 22, 1377-1388.	1.3	43
27	VITAL-Bone Health: Rationale and design of two ancillary studies evaluating the effects of vitamin D and/or omega-3 fatty acid supplements on incident fractures and bone health outcomes in the VITamin D and Omega-3 Trial (VITAL). Contemporary Clinical Trials, 2015, 41, 259-268.	0.8	43
28	Predicting Fracture Risk in Younger Postmenopausal Women: Comparison of the Garvan and FRAX Risk Calculators in the Women's Health Initiative Study. Journal of General Internal Medicine, 2019, 34, 235-242.	1.3	41
29	Association of Physical Activity and Fracture Risk Among Postmenopausal Women. JAMA Network Open, 2019, 2, e1914084.	2.8	40
30	Bone Turnover Markers Are Not Associated With Hip Fracture Risk: A Case-Control Study in the Women's Health Initiative. Journal of Bone and Mineral Research, 2018, 33, 1199-1208.	3.1	39
31	Dual-energy X-ray absorptiometry of the forearm: Reproducibility and correlation with single-photon absorptiometry. Journal of Bone and Mineral Research, 1992, 7, 841-846.	3.1	37
32	Low dose prednisone does not affect calcium homeostasis or bone density in postmenopausal women with rheumatoid arthritis. Journal of Rheumatology, 1991, 18, 339-44.	1.0	32
33	Circulating Gut Microbiota Metabolite Trimethylamine N-Oxide (TMAO) and Changes in Bone Density in Response to Weight Loss Diets: The POUNDS Lost Trial. Diabetes Care, 2019, 42, 1365-1371.	4.3	31
34	Short-term effects of teriparatide versus placebo on bone biomarkers, structure, and fracture healing in women with lower-extremity stress fractures: A pilot study. Journal of Clinical and Translational Endocrinology, 2016, 5, 7-14.	1.0	27
35	DHEA and the Skeleton (Through the Ages). Endocrine, 1999, 11, 1-12.	2.2	26
36	Monitoring Therapeutic Response in Skeletal Metastases Using Dual-Energy X-Ray Absorptiometry: A Prospective Feasibility Study in Breast Cancer Patients. Cancer Investigation, 1999, 17, 566-574.	0.6	22

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37	Dehydroepiandrosterone Stimulation of Osteoblastogenesis in Human MSCs Requires IGF1 Signaling. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1769-1774.	1.2	22
38	Longitudinal association of measures of adiposity with serum antioxidant concentrations in postmenopausal women. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 47-53.	1.3	20
39	Associations Between Self-Reported Physical Activity and Physical Performance Measures Over Time in Postmenopausal Women: The Women's Health Initiative. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2176-2181.	1.3	20
40	Effects of Vitamin D3 Supplementation on Body Composition in the VITamin D and Omega-3 Trial (VITAL). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1377-1388.	1.8	18
41	Peripheral Quantitative Computed Tomography: Optimization of Reproducibility Measures of Bone Density, Geometry, and Strength at the Radius and Tibia. <i>Journal of Clinical Densitometry</i> , 2011, 14, 367-373.	0.5	16
42	Vertebral Imaging in the Diagnosis of Osteoporosis: a Clinician's Perspective. <i>Current Osteoporosis Reports</i> , 2017, 15, 509-520.	1.5	16
43	Discordance in Femoral Neck Bone Density in Subjects With Unilateral Hip Osteoarthritis. <i>Journal of Clinical Densitometry</i> , 2010, 13, 24-28.	0.5	15
44	Ageing Well Among Women Veterans Compared With Non-Veterans in the Women's Health Initiative. <i>Gerontologist</i> , The, 2016, 56, S14-S26.	2.3	14
45	Bone Mineral Density as a Predictor of Subsequent Wrist Fractures: Findings From the Women's Health Initiative Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4315-4324.	1.8	12
46	Baseline characteristics of participants in the VITamin D and Omega-3 Trial (VITAL): Effects on Bone Structure and Architecture. <i>Contemporary Clinical Trials</i> , 2018, 67, 56-67.	0.8	12
47	Synergistic effect of 1 α ,25-dihydroxyvitamin D3 and 17 β -estradiol on osteoblast differentiation of pediatric MSCs. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 103-108.	1.2	11
48	VITamin D and Omega-3 Trial (VITAL) bone health ancillary study: clinical factors associated with trabecular bone score in women and men. <i>Osteoporosis International</i> , 2018, 29, 2505-2515.	1.3	11
49	Optimism, Cynical Hostility, Falls, and Fractures: The Women's Health Initiative Observational Study (WHI-OS). <i>Journal of Bone and Mineral Research</i> , 2017, 32, 221-229.	3.1	9
50	Obesity and leptin influence vitamin D metabolism and action in human marrow stromal cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 198, 105564.	1.2	8
51	Associations of Coffee and Tea Consumption With Survival to Age 90+ Years Among Older Women. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1970-1978.	1.3	8
52	Osteomalacia and osteoporosis in a woman with ankylosing spondylitis. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 697-703.	3.1	6
53	The National Osteoporosis Foundation's methods and processes for developing position statements. <i>Archives of Osteoporosis</i> , 2016, 11, 22.	1.0	6
54	Medication use trajectories of postmenopausal breast cancer survivors and matched cancer-free controls. <i>Breast Cancer Research and Treatment</i> , 2016, 156, 567-576.	1.1	6

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55	Genetically determined SCFA concentration modifies the association of dietary fiber intake with changes in bone mineral density during weight loss: The Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 42-48.	2.2	6
56	Celiac disease is not increased in women with hip fractures and low vitamin D levels. <i>Journal of Nutrition, Health and Aging</i> , 2013, 17, 562-565.	1.5	3
57	Effect of vitamin D on serum markers of bone turnover in SLE in a randomised controlled trial. <i>Lupus Science and Medicine</i> , 2019, 6, e000352.	1.1	3
58	Forearm bone mineral density and fracture incidence in postmenopausal women with osteoporosis: results from the ACTIVEExtend phase 3 trial. <i>Osteoporosis International</i> , 2021, 32, 55-61.	1.3	3
59	Longitudinal physical performance and blood pressure changes in older women: Findings from the women's health initiative. <i>Archives of Gerontology and Geriatrics</i> , 2022, 98, 104576.	1.4	3
60	Is prolonged use of corticosteroids safe in patients with Crohn's disease?. <i>Inflammatory Bowel Diseases</i> , 1997, 3, 169-173.	0.9	2
61	Mechanisms underlying the stimulation of PTH release by GppNHp in permeabilized bovine parathyroid cells. <i>Journal of Bone and Mineral Research</i> , 1990, 5, 683-689.	3.1	2
62	Accounting for Surgical Confounding Factors Affecting Dual-Energy X-ray Absorptiometry in a Large Clinical Trial. <i>Journal of Clinical Densitometry</i> , 2022, 25, 127-132.	0.5	2
63	Is prolonged use of corticosteroids safe in patients with Crohn's disease?. <i>Inflammatory Bowel Diseases</i> , 1997, 3, 169-73.	0.9	2
64	Is the Sun Setting on Vitamin D?. <i>Clinical Chemistry</i> , 2020, 66, 635-637.	1.5	1
65	Calcium Plus Vitamin D Supplementation and Risk of Fractures: An Updated Meta-Analysis from NOF. <i>FASEB Journal</i> , 2015, 29, 738.7.	0.2	1
66	Vitamin D Deficiency Treatment Patterns in Academic Urban Medical Center. <i>American Journal of Pharmacy Benefits</i> , 2014, 6, e1-e8.	1.3	1
67	Medication use trajectories of postmenopausal breast cancer survivors and matched cancer-free controls.. <i>Journal of Clinical Oncology</i> , 2015, 33, 553-553.	0.8	0
68	Dietary influence on physical functioning in the Women's Health Initiative (WHI) randomized Dietary Modification (DM) trial.. <i>Journal of Clinical Oncology</i> , 2022, 40, 10552-10552.	0.8	0