

John Aloia

List of Publications by Year in descending order

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96
papers

11,499
citations

61857

43
h-index

43802

91
g-index

103
all docs

103
docs citations

103
times ranked

11862
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2011 Report on Dietary Reference Intakes for Calcium and Vitamin D from the Institute of Medicine: What Clinicians Need to Know. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 53-58.	1.8	3,343
2	Vitamin D supplementation to prevent acute respiratory tract infections: systematic review and meta-analysis of individual participant data. <i>BMJ: British Medical Journal</i> , 2017, 356, i6583.	2.4	1,408
3	Body Fat Content and 25-Hydroxyvitamin D Levels in Healthy Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 157-161.	1.8	535
4	IOM Committee Members Respond to Endocrine Society Vitamin D Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1146-1152.	1.8	492
5	Global prevalence and disease burden of vitamin D deficiency: a roadmap for action in low- and middle-income countries. <i>Annals of the New York Academy of Sciences</i> , 2018, 1430, 44-79.	1.8	330
6	Vitamin D supplementation to prevent acute respiratory infections: a systematic review and meta-analysis of aggregate data from randomised controlled trials. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 276-292.	5.5	292
7	Vitamin D intake to attain a desired serum 25-hydroxyvitamin D concentration. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1952-1958.	2.2	286
8	Vitamin D supplementation to prevent acute respiratory infections: individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2019, 23, 1-44.	1.3	230
9	Comparative skeletal mass and radial bone mineral content in black and white women. <i>Metabolism: Clinical and Experimental</i> , 1977, 26, 171-178.	1.5	227
10	Relationship of menopause to skeletal and muscle mass. <i>American Journal of Clinical Nutrition</i> , 1991, 53, 1378-1383.	2.2	220
11	Correspondence. <i>Epidemiology and Infection</i> , 2007, 135, 1095-1098.	1.0	213
12	Calcium Supplementation with and without Hormone Replacement Therapy To Prevent Postmenopausal Bone Loss. <i>Annals of Internal Medicine</i> , 1994, 120, 97.	2.0	210
13	A comparison of iliac bone histomorphometric data in post-menopausal osteoporotic and normal subjects. <i>Bone and Mineral</i> , 1990, 11, 217-235.	2.0	193
14	A randomized controlled trial of vitamin D3 supplementation for the prevention of symptomatic upper respiratory tract infections. <i>Epidemiology and Infection</i> , 2009, 137, 1396-1404.	1.0	188
15	A Randomized Controlled Trial of Vitamin D3 Supplementation in African American Women. <i>Archives of Internal Medicine</i> , 2005, 165, 1618.	4.3	162
16	Optimal vitamin D status and serum parathyroid hormone concentrations in African American women. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 602-609.	2.2	157
17	African Americans, 25-hydroxyvitamin D, and osteoporosis: a paradox. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 545S-550S.	2.2	153
18	The influence of menopause and hormonal replacement therapy on body cell mass and body fat mass. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 896-900.	0.7	119

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19	The 2011 Report on Dietary Reference Intake for Vitamin D: Where Do We Go From Here?. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2987-2996.	1.8	115
20	Free 25(OH)D and the Vitamin D Paradox in African Americans. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3356-3363.	1.8	113
21	To what extent is bone mass determined by fat-free or fat mass?. American Journal of Clinical Nutrition, 1995, 61, 1110-1114.	2.2	104
22	Risk for osteoporosis in black women. Calcified Tissue International, 1996, 59, 415-423.	1.5	104
23	Dose response to vitamin D supplementation among postmenopausal African American women. American Journal of Clinical Nutrition, 2007, 86, 1657-1662.	2.2	94
24	Reference Range for Serum Parathyroid Hormone. Endocrine Practice, 2006, 12, 137-144.	1.1	90
25	Coherence treatment of postmenopausal osteoporosis with growth hormone and calcitonin. Calcified Tissue International, 1987, 40, 253-259.	1.5	82
26	Serum vitamin D metabolites and intestinal calcium absorption efficiency in women. American Journal of Clinical Nutrition, 2010, 92, 835-840.	2.2	80
27	Vitamin D supplementation increases calcium absorption without a threshold effect. American Journal of Clinical Nutrition, 2014, 99, 624-631.	2.2	70
28	25-Hydroxyvitamin D in African-origin populations at varying latitudes challenges the construct of a physiologic norm , ,. American Journal of Clinical Nutrition, 2014, 100, 908-914.	2.2	64
29	Influence of exercise on cancellous bone of the aged female rat. Journal of Bone and Mineral Research, 1993, 8, 1117-1125.	3.1	63
30	The Relative Influence of Calcium Intake and Vitamin D Status on Serum Parathyroid Hormone and Bone Turnover Biomarkers in a Double-Blind, Placebo-Controlled Parallel Group, Longitudinal Factorial Design. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3216-3224.	1.8	63
31	Racial differences in femoral dimensions and their relation to hip fracture. Osteoporosis International, 1996, 6, 22-24.	1.3	62
32	Comparison of body composition in black and white premenopausal women. Translational Research, 1997, 129, 294-299.	2.4	62
33	Biochemical and hormonal variables in black and white women matched for age and weight. Translational Research, 1998, 132, 383-389.	2.4	62
34	Body Composition by Dual-Energy X-ray Absorptiometry in Black Compared with White Women. Osteoporosis International, 1999, 10, 114-119.	1.3	59
35	Vitamin D and Serum Cytokines in a Randomized Clinical Trial. International Journal of Endocrinology, 2010, 2010, 1-7.	0.6	59
36	Dose response to vitamin D supplementation among postmenopausal African American women. American Journal of Clinical Nutrition, 2007, 86, 1657-1662.	2.2	59

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37	Exercise and Skeletal Health. Journal of the American Geriatrics Society, 1981, 29, 104-107.	1.3	56
38	Free 25(OH)D and Calcium Absorption, PTH, and Markers of Bone Turnover. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4140-4145.	1.8	55
39	To what extent is bone mass determined by fat-free or fat mass?. American Journal of Clinical Nutrition, 1995, 61, 1110-4.	2.2	55
40	A model for involutional bone loss. Translational Research, 1985, 106, 630-7.	2.4	52
41	Skeletal alterations in hypophysectomized rats: II. A histomorphometric study on tibial cortical bone. The Anatomical Record, 1995, 241, 513-518.	2.3	45
42	Additive effect of treadmill exercise and 17 β -estradiol replacement on prevention of tibial bone loss in adult ovariectomized rat. Journal of Bone and Mineral Research, 1993, 8, 677-683.	3.1	45
43	Skeletal alterations in hypophysectomized rats: I. A histomorphometric study on tibial cancellous bone. The Anatomical Record, 1995, 241, 505-512.	2.3	41
44	Differential effect of caffeine administration on calcium and vitamin D metabolism in young and adult rats. Journal of Bone and Mineral Research, 1986, 1, 251-258.	3.1	41
45	The 25(OH)D/PTH Threshold in Black Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5069-5073.	1.8	41
46	Calcium and Vitamin D Supplementation in Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1702-E1709.	1.8	41
47	The Vitamin D Dose Response in Obesity. Endocrine Practice, 2014, 20, 1258-1264.	1.1	37
48	Vitamin D Supplementation in Postmenopausal Black Women. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3988-3990.	1.8	36
49	ACTH enhances chondrogenesis in multipotential progenitor cells and matrix production in chondrocytes. Bone, 2004, 35, 96-107.	1.4	36
50	Body elemental composition: comparison between black and white adults.. American Journal of Physiology - Endocrinology and Metabolism, 1977, 232, E419.	1.8	35
51	Cognition and Vitamin D in Older African American Women Physical performance and Osteoporosis prevention with vitamin D in older African Americans Trial and Dementia. Journal of the American Geriatrics Society, 2019, 67, 81-86.	1.3	35
52	Statins and Vitamin D. American Journal of Cardiology, 2007, 100, 1329.	0.7	29
53	Hip fracture patients have generalized osteopenia with a preferential deficit in the femur. Osteoporosis International, 1992, 2, 88-93.	1.3	28
54	Differences in skeletal and muscle mass with aging in black and white women. American Journal of Physiology - Endocrinology and Metabolism, 2000, 278, E1153-E1157.	1.8	27

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55	Effect of Vitamin D on Falls and Physical Performance. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 919-933.	1.2	26
56	Comparative study of body composition by dual-energy x-ray absorptiometry. <i>Journal of Nuclear Medicine</i> , 1995, 36, 1392-7.	2.8	26
57	Histologic evidence: Growth hormone completely prevents reduction in cortical bone gain and partially prevents cancellous osteopenia in the tibia of hypophysectomized rats. , 1997, 249, 163-172.		24
58	Trabecular bone score (TBS) in postmenopausal African American women. <i>Osteoporosis International</i> , 2015, 26, 1155-1161.	1.3	21
59	Body composition in normal black women: the four-compartment model.. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 2363-2369.	1.8	20
60	Adrenocorticotropin Evokes Transient Elevations in Intracellular Free Calcium ($[Ca^{2+}]_i$) and Increases Basal $[Ca^{2+}]_i$ in Resting Chondrocytes through a Phospholipase C-Dependent Mechanism. <i>Endocrinology</i> , 2005, 146, 3123-3132.	1.4	20
61	The relationship of Physical performance and Osteoporosis prevention with vitamin D in older African Americans (PODA). <i>Contemporary Clinical Trials</i> , 2018, 65, 39-45.	0.8	20
62	Safety of calcium and vitamin D supplements, a randomized controlled trial. <i>Clinical Endocrinology</i> , 2018, 89, 742-749.	1.2	19
63	Vitamin D Supplementation in Elderly Black Women Does Not Prevent Bone Loss: A Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1916-1922.	3.1	19
64	Serial Changes in Bone Mineral Density and Bone Turnover After Correction of Secondary Hyperparathyroidism in a Patient with Pseudohypoparathyroidism Type Ib. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 1412-1416.	3.1	18
65	Assessing Vitamin D Status in African Americans and the Influence of Vitamin D on Skeletal Health Parameters. <i>Endocrinology and Metabolism Clinics of North America</i> , 2017, 46, 135-152.	1.2	18
66	Premenopausal bone mass is related to physical activity. <i>Archives of Internal Medicine</i> , 1988, 148, 121-3.	4.3	18
67	Effect of ovariectomy on cancellous bone in the hypophysectomized rat. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 1334-1342.	3.1	17
68	Body composition in normal black women: the four-compartment model. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 2363-2369.	1.8	16
69	The remodeling transient and the calcium economy. <i>Osteoporosis International</i> , 2008, 19, 1001-1009.	1.3	15
70	Physical Performance and Vitamin D in Elderly Black Women—The PODA Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1441-1448.	1.8	15
71	Calibration of the delayed-gamma neutron activation facility. <i>Medical Physics</i> , 1996, 23, 273-277.	1.6	14
72	Cancellous Bone of the Spine is Greater in Black Women. <i>Calcified Tissue International</i> , 1999, 65, 29-33.	1.5	14

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73	The vitamin D metabolite ratio (<scp>VMR</scp>) as a predictor of functional biomarkers of bone health. <i>Clinical Endocrinology</i> , 2017, 86, 674-679.	1.2	14
74	Differential effects of dietary calcium augmentation and hormone replacement therapy on bone turnover and serum levels of calcitropic hormones. <i>Osteoporosis International</i> , 1996, 6, 55-62.	1.3	13
75	25-Hydroxyvitamin D levels in African American and Nigerian women. <i>American Journal of Human Biology</i> , 2013, 25, 560-562.	0.8	13
76	Discordance Between Ultrasound of the Calcaneus and Bone Mineral Density in Black and White Women. <i>Calcified Tissue International</i> , 1998, 62, 481-485.	1.5	12
77	Effect of hypophysectomy on the proliferation and differentiation of rat bone marrow stromal cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1999, 276, E34-E42.	1.8	11
78	Vitamin D and Falls in Older African American Women: The PODA Randomized Clinical Trial. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1043-1049.	1.3	11
79	Vitamin D and Acute Respiratory Infectionsâ€”The PODA Trial. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz228.	0.4	10
80	A possible role for melanocortin peptides in longitudinal growth. <i>Journal of Endocrinology</i> , 2006, 191, 677-686.	1.2	9
81	Association between 25-Hydroxyvitamin D and Intact Parathyroid Hormone Levels Across Latitude among Adults with African Ancestry. <i>Endocrine Practice</i> , 2016, 22, 911-919.	1.1	9
82	Effect of vitamin D on bone strength in older African Americans: a randomized controlled trial. <i>Osteoporosis International</i> , 2020, 31, 1105-1114.	1.3	7
83	Urinary calcium excretion in postmenopausal African American women. <i>Clinical Nephrology</i> , 2015, 84 (2015), 130-137.	0.4	7
84	Vitamin D and Abdominal Aortic Calcification in Older African American Women, the PODA Clinical Trial. <i>Nutrients</i> , 2020, 12, 861.	1.7	6
85	Total-Body Calcium Estimated by Delayed Gamma Neutron Activation Analysis and Dual-Energy X-ray Absorptiometry. <i>Osteoporosis International</i> , 1999, 10, 510-515.	1.3	2
86	Sodium distribution in black and white women. <i>Mineral and Electrolyte Metabolism</i> , 1997, 23, 74-8.	1.1	2
87	Body Composition in Obese Males. <i>Annals of the New York Academy of Sciences</i> , 2006, 499, 340-342.	1.8	1
88	Reply to RP Heaney. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 221.	2.2	1
89	Reply to T Weishaar. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 413-414.	2.2	1
90	OR13-6 Hyperparathyroidism and Abdominal Aortic Calcification in Older African American Women: PODA Trial. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	1

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91	Reply to J Huang et al. American Journal of Clinical Nutrition, 2014, 100, 296-297.	2.2	0
92	Reply to: Towards a Consensus on Vitamin D Supplementation and Bone Health. Journal of Bone and Mineral Research, 2019, 34, 401-401.	3.1	0
93	SAT-527 Femoral Neck Strength and Vitamin D in Older African American Women. Journal of the Endocrine Society, 2019, 3, .	0.1	0
94	Editorial Expression of Concern: Differential effects of growth hormone and alfa calcidol on trabecular and cortical bones in hypophysectomized rats. Pediatric Research, 2021, , .	1.1	0
95	Expression of concern to: Effects of growth hormone on bone modeling and remodeling in hypophysectomized young female rats: a bone histomorphometric study. Journal of Bone and Mineral Metabolism, 2021, 40, 175.	1.3	0
96	Trabecular bone score in PODA, a Randomized Controlled Trial (RCT) in older African American Women. Osteoporosis International, 2022, , 1.	1.3	0