

# John Aloia

## List of Publications by Year in descending order

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97  
papers

11,499  
citations

61984

43  
h-index

40979

93  
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.	3.6	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.	2.3	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.	3.6	535
4	IOM Committee Members Respond to Endocrine Society Vitamin D Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1146-1152.	3.6	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.	3.8	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.	11.4	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.	4.7	286
8	Vitamin D supplementation to prevent acute respiratory infections: individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2019, 23, 1-44.	2.8	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.	3.4	227
10	Relationship of menopause to skeletal and muscle mass. <i>American Journal of Clinical Nutrition</i> , 1991, 53, 1378-1383.	4.7	220
11	Correspondence. <i>Epidemiology and Infection</i> , 2007, 135, 1095-1098.	2.1	213
12	Calcium Supplementation with and without Hormone Replacement Therapy To Prevent Postmenopausal Bone Loss. <i>Annals of Internal Medicine</i> , 1994, 120, 97.	3.9	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.	1.9	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.	2.1	188
15	A Randomized Controlled Trial of Vitamin D3 Supplementation in African American Women. <i>Archives of Internal Medicine</i> , 2005, 165, 1618.	3.8	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.	4.7	157
17	African Americans, 25-hydroxyvitamin D, and osteoporosis: a paradox. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 545S-550S.	4.7	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.	1.3	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.	3.6	115
20	Free 25(OH)D and the Vitamin D Paradox in African Americans. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3356-3363.	3.6	113
21	To what extent is bone mass determined by fat-free or fat mass?. American Journal of Clinical Nutrition, 1995, 61, 1110-1114.	4.7	104
22	Risk for osteoporosis in black women. Calcified Tissue International, 1996, 59, 415-423.	3.1	104
23	Dose response to vitamin D supplementation among postmenopausal African American women. American Journal of Clinical Nutrition, 2007, 86, 1657-1662.	4.7	94
24	Reference Range for Serum Parathyroid Hormone. Endocrine Practice, 2006, 12, 137-144.	2.1	90
25	Coherence treatment of postmenopausal osteoporosis with growth hormone and calcitonin. Calcified Tissue International, 1987, 40, 253-259.	3.1	82
26	Serum vitamin D metabolites and intestinal calcium absorption efficiency in women. American Journal of Clinical Nutrition, 2010, 92, 835-840.	4.7	80
27	Vitamin D supplementation increases calcium absorption without a threshold effect. American Journal of Clinical Nutrition, 2014, 99, 624-631.	4.7	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.	4.7	64
29	Influence of exercise on cancellous bone of the aged female rat. Journal of Bone and Mineral Research, 1993, 8, 1117-1125.	2.8	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.	3.6	63
31	Racial differences in femoral dimensions and their relation to hip fracture. Osteoporosis International, 1996, 6, 22-24.	3.1	62
32	Comparison of body composition in black and white premenopausal women. Translational Research, 1997, 129, 294-299.	2.3	62
33	Biochemical and hormonal variables in black and white women matched for age and weight. Translational Research, 1998, 132, 383-389.	2.3	62
34	Body Composition by Dual-Energy X-ray Absorptiometry in Black Compared with White Women. Osteoporosis International, 1999, 10, 114-119.	3.1	59
35	Vitamin D and Serum Cytokines in a Randomized Clinical Trial. International Journal of Endocrinology, 2010, 2010, 1-7.	1.5	59
36	Dose response to vitamin D supplementation among postmenopausal African American women. American Journal of Clinical Nutrition, 2007, 86, 1657-1662.	4.7	59

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37	Exercise and Skeletal Health. Journal of the American Geriatrics Society, 1981, 29, 104-107.	2.6	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.	3.6	55
39	To what extent is bone mass determined by fat-free or fat mass?. American Journal of Clinical Nutrition, 1995, 61, 1110-4.	4.7	55
40	A model for involutional bone loss. Translational Research, 1985, 106, 630-7.	2.3	52
41	Skeletal alterations in hypophysectomized rats: II. A histomorphometric study on tibial cortical bone. The Anatomical Record, 1995, 241, 513-518.	1.8	45
42	Additive effect of treadmill exercise and 17 $\beta$ -estradiol replacement on prevention of tibial bone loss in adult ovariectomized rat. Journal of Bone and Mineral Research, 1993, 8, 677-683.	2.8	45
43	Skeletal alterations in hypophysectomized rats: I. A histomorphometric study on tibial cancellous bone. The Anatomical Record, 1995, 241, 505-512.	1.8	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.	2.8	41
45	The 25(OH)D/PTH Threshold in Black Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5069-5073.	3.6	41
46	Calcium and Vitamin D Supplementation in Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1702-E1709.	3.6	41
47	The Vitamin D Dose Response in Obesity. Endocrine Practice, 2014, 20, 1258-1264.	2.1	37
48	Vitamin D Supplementation in Postmenopausal Black Women. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3988-3990.	3.6	36
49	ACTH enhances chondrogenesis in multipotential progenitor cells and matrix production in chondrocytes. Bone, 2004, 35, 96-107.	2.9	36
50	Body elemental composition: comparison between black and white adults.. American Journal of Physiology - Endocrinology and Metabolism, 1977, 232, E419.	3.5	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.	2.6	35
52	Statins and Vitamin D. American Journal of Cardiology, 2007, 100, 1329.	1.6	29
53	Hip fracture patients have generalized osteopenia with a preferential deficit in the femur. Osteoporosis International, 1992, 2, 88-93.	3.1	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.	3.5	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.	3.2	26
56	Comparative study of body composition by dual-energy x-ray absorptiometry. <i>Journal of Nuclear Medicine</i> , 1995, 36, 1392-7.	5.0	26
57	Histologic evidence: Growth hormone completely prevents reduction in cortical bone gain and partially prevents cancellous osteopenia in the tibia of hypophysectomized rats. <i>The Anatomical Record</i> , 1997, 249, 163-172.	1.8	24
58	Trabecular bone score (TBS) in postmenopausal African American women. <i>Osteoporosis International</i> , 2015, 26, 1155-1161.	3.1	21
59	Body composition in normal black women: the four-compartment model. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 2363-2369.	3.6	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.	2.8	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.	1.8	20
62	Safety of calcium and vitamin D supplements, a randomized controlled trial. <i>Clinical Endocrinology</i> , 2018, 89, 742-749.	2.4	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.	2.8	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.	2.8	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.	3.2	18
66	Premenopausal bone mass is related to physical activity. <i>Archives of Internal Medicine</i> , 1988, 148, 121-3.	3.8	18
67	Effect of ovariectomy on cancellous bone in the hypophysectomized rat. <i>Journal of Bone and Mineral Research</i> , 1995, 10, 1334-1342.	2.8	17
68	Vitamin D Supplementation in Postmenopausal Black Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 3988-3990.	3.6	17
69	Body composition in normal black women: the four-compartment model. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 2363-2369.	3.6	16
70	The remodeling transient and the calcium economy. <i>Osteoporosis International</i> , 2008, 19, 1001-1009.	3.1	15
71	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.	3.6	15
72	Calibration of the delayed-gamma neutron activation facility. <i>Medical Physics</i> , 1996, 23, 273-277.	3.0	14

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73	Cancellous Bone of the Spine is Greater in Black Women. <i>Calcified Tissue International</i> , 1999, 65, 29-33.	3.1	14
74	The vitamin D metabolite ratio (<math>VMR</math>) as a predictor of functional biomarkers of bone health. <i>Clinical Endocrinology</i> , 2017, 86, 674-679.	2.4	14
75	Differential effects of dietary calcium augmentation and hormone replacement therapy on bone turnover and serum levels of calcitrophic hormones. <i>Osteoporosis International</i> , 1996, 6, 55-62.	3.1	13
76	25-Hydroxyvitamin D levels in African American and Nigerian women. <i>American Journal of Human Biology</i> , 2013, 25, 560-562.	1.6	13
77	Discordance Between Ultrasound of the Calcaneus and Bone Mineral Density in Black and White Women. <i>Calcified Tissue International</i> , 1998, 62, 481-485.	3.1	12
78	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.	3.5	11
79	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.	2.6	11
80	Vitamin D and Acute Respiratory Infections—The PODA Trial. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz228.	0.9	10
81	A possible role for melanocortin peptides in longitudinal growth. <i>Journal of Endocrinology</i> , 2006, 191, 677-686.	2.6	9
82	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.	2.1	9
83	Effect of vitamin D on bone strength in older African Americans: a randomized controlled trial. <i>Osteoporosis International</i> , 2020, 31, 1105-1114.	3.1	7
84	Urinary calcium excretion in postmenopausal African American women. <i>Clinical Nephrology</i> , 2015, 84 (2015), 130-137.	0.7	7
85	Vitamin D and Abdominal Aortic Calcification in Older African American Women, the PODA Clinical Trial. <i>Nutrients</i> , 2020, 12, 861.	4.1	6
86	Total-Body Calcium Estimated by Delayed Gamma Neutron Activation Analysis and Dual-Energy X-ray Absorptiometry. <i>Osteoporosis International</i> , 1999, 10, 510-515.	3.1	2
87	Sodium distribution in black and white women. <i>Mineral and Electrolyte Metabolism</i> , 1997, 23, 74-8.	1.1	2
88	Body Composition in Obese Males. <i>Annals of the New York Academy of Sciences</i> , 2006, 499, 340-342.	3.8	1
89	Reply to RP Heaney. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 221.	4.7	1
90	Reply to T Weishaar. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 413-414.	4.7	1

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91	OR13-6 Hyperparathyroidism and Abdominal Aortic Calcification in Older African American Women: PODA Trial. Journal of the Endocrine Society, 2019, 3, .	0.2	1
92	Reply to J Huang et al. American Journal of Clinical Nutrition, 2014, 100, 296-297.	4.7	0
93	Reply to: Towards a Consensus on Vitamin D Supplementation and Bone Health. Journal of Bone and Mineral Research, 2019, 34, 401-401.	2.8	0
94	SAT-527 Femoral Neck Strength and Vitamin D in Older African American Women. Journal of the Endocrine Society, 2019, 3, .	0.2	0
95	Editorial Expression of Concern: Differential effects of growth hormone and alfa calcidol on trabecular and cortical bones in hypophysectomized rats. Pediatric Research, 2021, , .	2.3	0
96	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.	2.7	0
97	Trabecular bone score in PODA, a Randomized Controlled Trial (RCT) in older African American Women. Osteoporosis International, 2022, , 1.	3.1	0