John Aloia

List of Publications by Year in descending order

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	Trabecular bone score in PODA, a Randomized Controlled Trial (RCT) in older African American Women. Osteoporosis International, 2022, , 1.	1.3	0
2	Vitamin D supplementation to prevent acute respiratory infections: a systematic review and meta-analysis of aggregate data from randomised controlled trials. Lancet Diabetes and Endocrinology,the, 2021, 9, 276-292.	5.5	292
3	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
4	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
5	Effect of vitamin D on bone strength in older African Americans: a randomized controlled trial. Osteoporosis International, 2020, 31, 1105-1114.	1.3	7
6	Vitamin D and Abdominal Aortic Calcification in Older African American Women, the PODA Clinical Trial. Nutrients, 2020, 12, 861.	1.7	6
7	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
8	Vitamin D and Acute Respiratory Infectionsâ€"The PODA Trial. Open Forum Infectious Diseases, 2019, 6, ofz228.	0.4	10
9	Vitamin D and Falls in Older African American Women: The PODA Randomized Clinical Trial. Journal of the American Geriatrics Society, 2019, 67, 1043-1049.	1.3	11
10	Physical Performance and Vitamin D in Elderly Black Womenâ€"The PODA Randomized Clinical Trial. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1441-1448.	1.8	15
11	Cognition and Vitamin D in Older Africanâ€American Womenâ€" 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
12	OR13-6 Hyperparathyroidism and Abdominal Aortic Calcification in Older African American Women: PODA Trial. Journal of the Endocrine Society, 2019, 3, .	0.1	1
13	Vitamin D supplementation to prevent acute respiratory infections: individual participant data meta-analysis. Health Technology Assessment, 2019, 23, 1-44.	1.3	230
14	SAT-527 Femoral Neck Strength and Vitamin D in Older African American Women. Journal of the Endocrine Society, 2019, 3, .	0.1	0
15	The relationship of Physical performance and Osteoporosis prevention with vitamin D in older African Americans (PODA). Contemporary Clinical Trials, 2018, 65, 39-45.	0.8	20
16	Global prevalence and disease burden of vitamin D deficiency: a roadmap for action in lowâ€and middleâ€income countries. Annals of the New York Academy of Sciences, 2018, 1430, 44-79.	1.8	330
17	Safety of calcium and vitamin D supplements, a randomized controlled trial. Clinical Endocrinology, 2018, 89, 742-749.	1.2	19
18	Vitamin D Supplementation in Elderly Black Women Does Not Prevent Bone Loss: A Randomized Controlled Trial. Journal of Bone and Mineral Research, 2018, 33, 1916-1922.	3.1	19

#	Article	IF	Citations
19	The vitamin D metabolite ratio (<scp>VMR</scp>) as a predictor of functional biomarkers of bone health. Clinical Endocrinology, 2017, 86, 674-679.	1.2	14
20	Vitamin D supplementation to prevent acute respiratory tract infections: systematic review and meta-analysis of individual participant data. BMJ: British Medical Journal, 2017, 356, i6583.	2.4	1,408
21	Assessing Vitamin D Status in African Americans and the Influence of Vitamin D on Skeletal Health Parameters. Endocrinology and Metabolism Clinics of North America, 2017, 46, 135-152.	1.2	18
22	Effect of Vitamin D on Falls and Physical Performance. Endocrinology and Metabolism Clinics of North America, 2017, 46, 919-933.	1.2	26
23	Association between 25-Hydroxyvitamin D and Intact Parathyroid Hormone Levels Across Latitude among Adults with African Ancestry. Endocrine Practice, 2016, 22, 911-919.	1.1	9
24	Trabecular bone score (TBS) in postmenopausal African American women. Osteoporosis International, 2015, 26, 1155-1161.	1.3	21
25	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
26	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
27	Reply to T Weishaar. American Journal of Clinical Nutrition, 2015, 101, 413-414.	2.2	1
28	Urinary calcium excretion in postmenopausal African American women. Clinical Nephrology, 2015, 84 (2015), 130-137.	0.4	7
29	The Vitamin D Dose Response in Obesity. Endocrine Practice, 2014, 20, 1258-1264.	1.1	37
30	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
31	Reply to J Huang et al. American Journal of Clinical Nutrition, 2014, 100, 296-297.	2.2	0
32	Vitamin D supplementation increases calcium absorption without a threshold effect. American Journal of Clinical Nutrition, 2014, 99, 624-631.	2.2	70
33	25â€hydroxyvitamin D levels in African American and Nigerian women. American Journal of Human Biology, 2013, 25, 560-562.	0.8	13
34	Calcium and Vitamin D Supplementation in Postmenopausal Women. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1702-E1709.	1.8	41
35	IOM Committee Members Respond to Endocrine Society Vitamin D Guideline. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1146-1152.	1.8	492
36	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

#	Article	IF	Citations
37	The 2011 Report on Dietary Reference Intakes for Calcium and Vitamin D from the Institute of Medicine: What Clinicians Need to Know. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 53-58.	1.8	3,343
38	Reply to RP Heaney. American Journal of Clinical Nutrition, 2011, 93, 221.	2.2	1
39	Serum vitamin D metabolites and intestinal calcium absorption efficiency in women. American Journal of Clinical Nutrition, 2010, 92, 835-840.	2.2	80
40	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
41	Vitamin D and Serum Cytokines in a Randomized Clinical Trial. International Journal of Endocrinology, 2010, 2010, 1-7.	0.6	59
42	The 25(OH)D/PTH Threshold in Black Women. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5069-5073.	1.8	41
43	A randomized controlled trial of vitamin D3 supplementation for the prevention of symptomatic upper respiratory tract infections. Epidemiology and Infection, 2009, 137, 1396-1404.	1.0	188
44	The remodeling transient and the calcium economy. Osteoporosis International, 2008, 19, 1001-1009.	1.3	15
45	Vitamin D intake to attain a desired serum 25-hydroxyvitamin D concentration. American Journal of Clinical Nutrition, 2008, 87, 1952-1958.	2.2	286
46	African Americans, 25-hydroxyvitamin D, and osteoporosis: a paradox. American Journal of Clinical Nutrition, 2008, 88, 545S-550S.	2.2	153
47	Correspondence. Epidemiology and Infection, 2007, 135, 1095-1098.	1.0	213
48	Dose response to vitamin D supplementation among postmenopausal African American women. American Journal of Clinical Nutrition, 2007, 86, 1657-1662.	2.2	94
49	Statins and Vitamin D. American Journal of Cardiology, 2007, 100, 1329.	0.7	29
50	Dose response to vitamin D supplementation among postmenopausal African American women. American Journal of Clinical Nutrition, 2007, 86, 1657-1662.	2.2	59
51	Body Composition in Obese Males. Annals of the New York Academy of Sciences, 2006, 499, 340-342.	1.8	1
52	Reference Range for Serum Parathyroid Hormone. Endocrine Practice, 2006, 12, 137-144.	1.1	90
53	Optimal vitamin D status and serum parathyroid hormone concentrations in African American women. American Journal of Clinical Nutrition, 2006, 84, 602-609.	2.2	157
54	A possible role for melanocortin peptides in longitudinal growth. Journal of Endocrinology, 2006, 191, 677-686.	1.2	9

#	Article	IF	Citations
55	A Randomized Controlled Trial of Vitamin D3 Supplementation in African American Women. Archives of Internal Medicine, 2005, 165, 1618.	4.3	162
56	Adrenocorticotropin Evokes Transient Elevations in Intracellular Free Calcium ([Ca2+]i) and Increases Basal [Ca2+]i in Resting Chondrocytes through a Phospholipase C-Dependent Mechanism. Endocrinology, 2005, 146, 3123-3132.	1.4	20
57	ACTH enhances chondrogenesis in multipotential progenitor cells and matrix production in chondrocytes. Bone, 2004, 35, 96-107.	1.4	36
58	Body Fat Content and 25-Hydroxyvitamin D Levels in Healthy Women. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 157-161.	1.8	535
59	Serial Changes in Bone Mineral Density and Bone Turnover After Correction of Secondary Hyperparathyroidism in a Patient with Pseudohypoparathyroidism Type Ib. Journal of Bone and Mineral Research, 2000, 15, 1412-1416.	3.1	18
60	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
61	Effect of hypophysectomy on the proliferation and differentiation of rat bone marrow stromal cells. American Journal of Physiology - Endocrinology and Metabolism, 1999, 276, E34-E42.	1.8	11
62	Vitamin D Supplementation in Postmenopausal Black Women. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 3988-3990.	1.8	36
63	Body Composition by Dual-Energy X-ray Absorptiometry in Black Compared with White Women. Osteoporosis International, 1999, 10, 114-119.	1.3	59
64	Total-Body Calcium Estimated by Delayed Gamma Neutron Activation Analysis and Dual-Energy X-ray Absorptiometry. Osteoporosis International, 1999, 10, 510-515.	1.3	2
65	Cancellous Bone of the Spine is Greater in Black Women. Calcified Tissue International, 1999, 65, 29-33.	1.5	14
66	Biochemical and hormonal variables in black and white women matched for age and weight. Translational Research, 1998, 132, 383-389.	2.4	62
67	Discordance Between Ultrasound of the Calcaneus and Bone Mineral Density in Black and White Women. Calcified Tissue International, 1998, 62, 481-485.	1.5	12
68	Comparison of body composition in black and white premenopausal women. Translational Research, 1997, 129, 294-299.	2.4	62
69	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
70	Sodium distribution in black and white women. Mineral and Electrolyte Metabolism, 1997, 23, 74-8.	1.1	2
71	Risk for osteoporosis in black women. Calcified Tissue International, 1996, 59, 415-423.	1.5	104
72	Racial differences in femoral dimensions and their relation to hip fracture. Osteoporosis International, 1996, 6, 22-24.	1.3	62

#	Article	IF	Citations
73	Differential effects of dietary calcium augmentation and hormone replacement therapy on bone turnover and serum levels of calcitrophic hormones. Osteoporosis International, 1996, 6, 55-62.	1.3	13
74	Calibration of the delayed-gamma neutron activation facility. Medical Physics, 1996, 23, 273-277.	1.6	14
75	Body composition in normal black women: the four-compartment model.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 2363-2369.	1.8	20
76	Body composition in normal black women: the four-compartment model. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 2363-2369.	1.8	16
77	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
78	Skeletal alterations in hypophysectomized rats: I. A histomorphometric study on tibial cancellous bone. The Anatomical Record, 1995, 241, 505-512.	2.3	41
79	Skeletal alterations in hypophysectomized rats: II. A histomorphometric study on tibial cortical bone. The Anatomical Record, 1995, 241, 513-518.	2.3	45
80	The influence of menopause and hormonal replacement therapyon body cell mass and body fat mass. American Journal of Obstetrics and Gynecology, 1995, 172, 896-900.	0.7	119
81	Effect of ovariectomy on cancellous bone in the hypophysectomized rat. Journal of Bone and Mineral Research, 1995, 10, 1334-1342.	3.1	17
82	Comparative study of body composition by dual-energy x-ray absorptiometry. Journal of Nuclear Medicine, 1995, 36, 1392-7.	2.8	26
83	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
84	Calcium Supplementation with and without Hormone Replacement Therapy To Prevent Postmenopausal Bone Loss. Annals of Internal Medicine, 1994, 120, 97.	2.0	210
85	Additive effect of treadmill exercise and 17Î²-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
86	Influence of exercise on cancellous bone of the aged female rat. Journal of Bone and Mineral Research, 1993, 8, 1117-1125.	3.1	63
87	Hip fracture patients have generalized osteopenia with a preferential deficit in the femur. Osteoporosis International, 1992, 2, 88-93.	1.3	28
88	Relationship of menopause to skeletal and muscle mass. American Journal of Clinical Nutrition, 1991, 53, 1378-1383.	2.2	220
89	A comparison of iliac bone histomorphometric data in post-menopausal osteoporotic and normal subjects. Bone and Mineral, 1990, 11, 217-235.	2.0	193
90	Premenopausal bone mass is related to physical activity. Archives of Internal Medicine, 1988, 148, 121-3.	4.3	18

#	Article	IF	Citations
91	Coherence treatment of postmenopausal osteoporosis with growth hormone and calcitonin. Calcified Tissue International, 1987, 40, 253-259.	1.5	82
92	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
93	A model for involutional bone loss. Translational Research, 1985, 106, 630-7.	2.4	52
94	Exercise and Skeletal Health. Journal of the American Geriatrics Society, 1981, 29, 104-107.	1.3	56
95	Comparative skeletal mass and radial bone mineral content in black and white women. Metabolism: Clinical and Experimental, 1977, 26, 171-178.	1.5	227
96	Body elemental composition: comparison between black and white adults.. American Journal of Physiology - Endocrinology and Metabolism, 1977, 232, E419.	1.8	35