

Ann Prentice

List of Publications by Year in descending order

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70
papers

4,941
citations

147566

31
h-index

110170

64
g-index

71
all docs

71
docs citations

71
times ranked

6431
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation strategies for improving vitamin D status and increasing vitamin D intake in the UK: current controversies and future perspectives: proceedings of the 2nd Rank Prize Funds Forum on vitamin D. <i>British Journal of Nutrition</i> , 2022, 127, 1567-1587.	1.2	16
2	Pregnancy Vitamin D Supplementation and Childhood Bone Mass at Age 4%Years: Findings From the Maternal Vitamin D Osteoporosis Study (MAVIDOS) Randomized Controlled Trial. <i>JBMR Plus</i> , 2022, 6, .	1.3	10
3	Sex differences in requirements for micronutrients across the lifecourse. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 356-364.	0.4	10
4	Antenatal iron supplementation, FGF23, and bone metabolism in Kenyan women and their offspring: secondary analysis of a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1104-1114.	2.2	9
5	Hard facts and misfits: essential ingredients of public health nutrition research. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 373-381.	0.4	2
6	Bone turnover in pregnancy, measured by urinary CTX, is influenced by vitamin D supplementation and is associated with maternal bone health: findings from the Maternal Vitamin D Osteoporosis Study (MAVIDOS) trial. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1600-1611.	2.2	10
7	Development of Tibia & Fibula Bone Deficits in Children With Neurofibromatosis Type I " A Longitudinal Case-Control Comparison. <i>Bone</i> , 2021, 154, 116183.	1.4	0
8	Nature of the evidence base and frameworks underpinning dietary recommendations for prevention of non-communicable diseases: a position paper from the Academy of Nutrition Sciences. <i>British Journal of Nutrition</i> , 2021, 126, 1076-1090.	1.2	21
9	Vitamin D Status Increases During Pregnancy and in Response to Vitamin D Supplementation in Rural Gambian Women. <i>Journal of Nutrition</i> , 2020, 150, 492-504.	1.3	13
10	Pregnancy vitamin D supplementation leads to greater offspring bone mineral density at 4 years: the MAVIDOS randomised placebo controlled trial. <i>Rheumatology</i> , 2020, 59, .	0.9	0
11	Changes in Bone Mineral Density During and After Lactation in Ugandan Women With HIV on Tenofovir-Based Antiretroviral Therapy. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 2091-2102.	3.1	12
12	Bone Mineral Density, Body Composition, and Mineral Homeostasis Over 24Months in Urban South African Women With HIV Exposed to Antiretroviral Therapy. <i>JBMR Plus</i> , 2020, 4, e10343.	1.3	11
13	Pregnancy-Related Bone Mineral and Microarchitecture Changes in Women Aged 30 to 45Years. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 1253-1262.	3.1	18
14	Aetiology of nutritional rickets in rural Bangladeshi children. <i>Bone</i> , 2020, 136, 115357.	1.4	13
15	Pregnancy-Related Change in pQCT and Bone Biochemistry in a Population With a Habitually Low Calcium Intake. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1269-1280.	3.1	2
16	SUN-359 Antenatal Oral Iron Supplementation, FGF23 and Bone Metabolism in Kenyan Women and Their Offspring: A Randomised Controlled Trial. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.1	0
17	The Effect of Vitamin D Supplementation on Hepcidin, Iron Status, and Inflammation in Pregnant Women in the United Kingdom. <i>Nutrients</i> , 2019, 11, 190.	1.7	25
18	Pregnancy supplementation of Gambian mothers with calcium carbonate alters mid-childhood IGF1 in a sex-specific manner. <i>Bone</i> , 2019, 120, 314-320.	1.4	6

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19	Gestational Vitamin D Supplementation Leads to Reduced Perinatal RXRA DNA Methylation: Results From the MAVIDOS Trial. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 231-240.	3.1	36
20	Vitamin D deficiency causes rickets in an urban informal settlement in Kenya and is associated with malnutrition. <i>Maternal and Child Nutrition</i> , 2018, 14, e12452.	1.4	21
21	The prevalence of sarcopenia and relationships between muscle and bone in ageing West African Gambian men and women. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 920-928.	2.9	36
22	Cohort Profile: The Kiang West Longitudinal Population Study (KWLPS) – a platform for integrated research and health care provision in rural Gambia. <i>International Journal of Epidemiology</i> , 2017, 46, dyv206.	0.9	71
23	Long-term effects of maternal calcium supplementation on childhood growth differ between males and females in a population accustomed to a low calcium intake. <i>Bone</i> , 2017, 103, 31-38.	1.4	19
24	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin D-Related Genetic Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2941-2949.	1.8	44
25	Changes in Bone Mineral Density, Body Composition, Vitamin D Status, and Mineral Metabolism in Urban HIV-Positive South African Women Over 12 Months. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1615-1624.	3.1	18
26	Diurnal rhythms of vitamin D binding protein and total and free vitamin D metabolites. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 172, 130-135.	1.2	33
27	A predictive model of serum 25-hydroxyvitamin D in UK white as well as black and Asian minority ethnic population groups for application in food fortification strategy development towards vitamin D deficiency prevention. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 245-252.	1.2	22
28	Baseline Assessment of 25-Hydroxyvitamin D Assay Performance: A Vitamin D Standardization Program (VDSP) Interlaboratory Comparison Study. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 1244-1252.	0.7	45
29	The Gambian Bone and Muscle Ageing Study: Baseline Data from a Prospective Observational African Sub-Saharan Study. <i>Frontiers in Endocrinology</i> , 2017, 8, 219.	1.5	15
30	Sequences of Regressions Distinguish Nonmechanical from Mechanical Associations between Metabolic Factors, Body Composition, and Bone in Healthy Postmenopausal Women. <i>Journal of Nutrition</i> , 2016, 146, 846-854.	1.3	2
31	SACN is committed to openness and engagement. <i>BMJ, The</i> , 2016, 354, i5183.	3.0	0
32	Prediction of winter vitamin D status and requirements in the UK population based on 25(OH) vitamin D half-life and dietary intake data. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 218-222.	1.2	12
33	Life Course Dietary Patterns and Bone Health in Later Life in a British Birth Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1167-1176.	3.1	31
34	Vitamin D expenditure is not altered in pregnancy and lactation despite changes in vitamin D metabolite concentrations. <i>Scientific Reports</i> , 2016, 6, 26795.	1.6	27
35	Determinants of the Maternal 25-Hydroxyvitamin D Response to Vitamin D Supplementation During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 5012-5020.	1.8	38
36	Maternal gestational vitamin D supplementation and offspring bone health (MAVIDOS): a multicentre, double-blind, randomised placebo-controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 393-402.	5.5	188

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37	Vitamin D deficiency in Europe: pandemic?. American Journal of Clinical Nutrition, 2016, 103, 1033-1044.	2.2	963
38	Ethnic Differences in Bone Health. Frontiers in Endocrinology, 2015, 6, 24.	1.5	67
39	Prevalence of rickets-like bone deformities in rural Gambian children. Bone, 2015, 77, 1-5.	1.4	15
40	Dietary intake and body composition in HIV-positive and -negative South African women. Public Health Nutrition, 2014, 17, 1603-1613.	1.1	27
41	Randomized, placebo-controlled, calcium supplementation trial in pregnant Gambian women accustomed to a low calcium intake: effects on maternal blood pressure and infant growth. American Journal of Clinical Nutrition, 2013, 98, 972-982.	2.2	26
42	Nutritional rickets around the world. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 201-206.	1.2	117
43	Critical windows for nutritional interventions against stunting. American Journal of Clinical Nutrition, 2013, 97, 911-918.	2.2	663
44	The effect of prepubertal calcium carbonate supplementation on the age of peak height velocity in Gambian adolescents. American Journal of Clinical Nutrition, 2012, 96, 1042-1050.	2.2	52
45	MAVIDOS Maternal Vitamin D Osteoporosis Study: study protocol for a randomized controlled trial. The MAVIDOS Study Group. Trials, 2012, 13, 13.	0.7	63
46	Nutritional supplementation during pregnancy and offspring cardiovascular disease risk in The Gambia. American Journal of Clinical Nutrition, 2011, 94, S1853-S1860.	2.2	49
47	Milk Intake, Calcium and Vitamin D in Pregnancy and Lactation: Effects on Maternal, Fetal and Infant Bone in Low- and High-Income Countries. Nestle Nutrition Workshop Series Paediatric Programme, 2011, 67, 1-15.	1.5	12
48	Effect of maternal calcium supplementation on offspring blood pressure in 5- to 10-y-old rural Gambian children. American Journal of Clinical Nutrition, 2010, 92, 741-747.	2.2	34
49	Maternal plasma 25-hydroxyvitamin D concentration and birthweight, growth and bone mineral accretion of Gambian infants. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 1360-1362.	0.7	91
50	Vitamin D deficiency: a global perspective. Nutrition Reviews, 2008, 66, S153-S164.	2.6	398
51	Elsie Widdowson Lecture 2006 Mining the depths: metabolic insights into mineral nutrition. Proceedings of the Nutrition Society, 2007, 66, 512-521.	0.4	11
52	Randomized, placebo-controlled, calcium supplementation study in pregnant Gambian women: effects on breast-milk calcium concentrations and infant birth weight, growth, and bone mineral accretion in the first year of life. American Journal of Clinical Nutrition, 2006, 83, 657-666.	2.2	115
53	Symposium on "Nutrition and health in children and adolescents"™ Session 1: Nutrition in growth and development Nutrition and bone growth and development. Proceedings of the Nutrition Society, 2006, 65, 348-360.	0.4	129
54	Case-control study of breast milk calcium in mothers of children with and without nutritional rickets. Acta Paediatrica, International Journal of Paediatrics, 2006, 95, 826-832.	0.7	3

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55	Symposium on "Nutrition and health in children and adolescents"™ Session 1: Nutrition in growth and development Nutrition and bone growth and development. Proceedings of the Nutrition Society, 2006, 65, 348-360.	0.4	86
56	Calcium Supplementation Increases Stature and Bone Mineral Mass of 16- to 18-Year-Old Boys. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 3153-3161.	1.8	87
57	Energy and nutrient dietary reference values for children in Europe: methodological approaches and current nutritional recommendations. British Journal of Nutrition, 2004, 92, S83-S146.	1.2	81
58	PASSCLAIM - Bone health and osteoporosis. European Journal of Nutrition, 2003, 42, 1-1.	1.8	27
59	Micronutrients and the Bone Mineral Content of the Mother, Fetus and Newborn. Journal of Nutrition, 2003, 133, 1693S-1699S.	1.3	90
60	Effect of a calcium and exercise intervention on the bone mineral status of 16-18-year-old adolescent girls. American Journal of Clinical Nutrition, 2003, 77, 985-992.	2.2	148
61	Recent developments at MRC Human Nutrition Research. Nutrition Bulletin, 2002, 27, 247-251.	0.8	0
62	The relative contribution of diet and genotype to bone development. Proceedings of the Nutrition Society, 2001, 60, 45-52.	0.4	57
63	Effect of calcium supplementation on bone mineral accretion in Gambian children accustomed to a low-calcium diet. American Journal of Clinical Nutrition, 2000, 71, 544-549.	2.2	210
64	CALCIUM IN PREGNANCY AND LACTATION. Annual Review of Nutrition, 2000, 20, 249-272.	4.3	191
65	Use of medicines by older people in a large British national survey, and their relation to vitamin status indices. Public Health Nutrition, 1999, 2, 15-22.	1.1	9
66	An appraisal of vitamin B ₆ status indices and associated confounders, in young people aged 4-18 years and in people aged 65 years and over, in two national British surveys. Public Health Nutrition, 1999, 2, 529-535.	1.1	45
67	The effect of long-term calcium supplementation on indices of iron, zinc and magnesium status in lactating Gambian women. British Journal of Nutrition, 1996, 76, 821-831.	1.2	37
68	HEALTH SCREENING OF OLDER PEOPLE: A RURAL AFRICAN EXPERIENCE. Journal of the American Geriatrics Society, 1996, 44, 219-220.	1.3	0
69	Low bone mineral content is common but osteoporotic fractures are rare in elderly rural Gambian women. Journal of Bone and Mineral Research, 1996, 11, 1019-1025.	3.1	126
70	Breast-milk fat concentrations of rural African women. British Journal of Nutrition, 1981, 45, 495-503.	1.2	76