

# Thomas D Thacher

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

5,948  
citations

101543

36  
h-index

76900

74  
g-index

117  
all docs

117  
docs citations

117  
times ranked

5869  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 394-415.	3.6	774
2	Vitamin D Insufficiency. <i>Mayo Clinic Proceedings</i> , 2011, 86, 50-60.	3.0	613
3	Enzyme-Replacement Therapy in Life-Threatening Hypophosphatasia. <i>New England Journal of Medicine</i> , 2012, 366, 904-913.	27.0	463
4	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
5	A Comparison of Calcium, Vitamin D, or Both for Nutritional Rickets in Nigerian Children. <i>New England Journal of Medicine</i> , 1999, 341, 563-568.	27.0	301
6	Nutritional rickets around the world: causes and future directions. <i>Annals of Tropical Paediatrics</i> , 2006, 26, 1-16.	1.0	244
7	Radiographic scoring method for the assessment of the severity of nutritional rickets. <i>Journal of Tropical Pediatrics</i> , 2000, 46, 132-139.	1.5	197
8	Global Consensus Recommendations on Prevention and Management of Nutritional Rickets. <i>Hormone Research in Paediatrics</i> , 2016, 85, 83-106.	1.8	158
9	Artificial intelligence-enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial. <i>Nature Medicine</i> , 2021, 27, 815-819.	30.7	154
10	Case-control study of factors associated with nutritional rickets in Nigerian children. <i>Journal of Pediatrics</i> , 2000, 137, 367-373.	1.8	121
11	Nutritional rickets around the world: an update. <i>Paediatrics and International Child Health</i> , 2017, 37, 84-98.	1.0	103
12	<i>CYP2R1</i> Mutations Impair Generation of 25-hydroxyvitamin D and Cause an Atypical Form of Vitamin D Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1005-E1013.	3.6	94
13	Maternal Vitamin D Supplementation to Improve the Vitamin D Status of Breast-fed Infants: A Randomized Controlled Trial. <i>Mayo Clinic Proceedings</i> , 2013, 88, 1378-1387.	3.0	90
14	Increasing Incidence of Nutritional Rickets: A Population-Based Study in Olmsted County, Minnesota. <i>Mayo Clinic Proceedings</i> , 2013, 88, 176-183.	3.0	88
15	<i>CYP3A4</i> mutation causes vitamin D-dependent rickets type 3. <i>Journal of Clinical Investigation</i> , 2018, 128, 1913-1918.	8.2	77
16	Changing Incidence of Serum 25-Hydroxyvitamin D Values Above 50 ng/mL: A 10-Year Population-Based Study. <i>Mayo Clinic Proceedings</i> , 2015, 90, 577-586.	3.0	75
17	Absence of vitamin D deficiency in young Nigerian children. <i>Journal of Pediatrics</i> , 1998, 133, 740-744.	1.8	71
18	Vitamin D Receptor Polymorphisms and Nutritional Rickets in Nigerian Children. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 2206-2210.	2.8	71

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19	The Effect of Vitamin D2 and Vitamin D3 on Intestinal Calcium Absorption in Nigerian Children with Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 3314-3321.	3.6	66
20	Comparison of the effect of daily versus bolus dose maternal vitamin D3 supplementation on the 24,25-dihydroxyvitamin D3 to 25-hydroxyvitamin D3 ratio. <i>Bone</i> , 2018, 110, 321-325.	2.9	59
21	The usefulness of clinical features to identify active rickets. <i>Annals of Tropical Paediatrics</i> , 2002, 22, 229-237.	1.0	57
22	Calcium absorption in Nigerian children with rickets. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1415-1421.	4.7	55
23	Nutritional rickets in immigrant and refugee children. <i>Public Health Reviews</i> , 2016, 37, 3.	3.2	55
24	Rickets severity predicts clinical outcomes in children with X-linked hypophosphatemia: Utility of the radiographic Rickets Severity Score. <i>Bone</i> , 2019, 122, 76-81.	2.9	53
25	CYP2R1 mutations causing vitamin D-deficiency rickets. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 333-336.	2.5	52
26	The effect of pre-hospital care for venomous snake bite on outcome in Nigeria. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2011, 105, 95-101.	1.8	51
27	Comparison of human herpesvirus 8 and Epstein-Barr virus seropositivity among children in areas endemic and non-endemic for Kaposi's sarcoma. <i>Journal of Medical Virology</i> , 2004, 72, 126-131.	5.0	50
28	Causes of lead toxicity in a Nigerian city. <i>Archives of Disease in Childhood</i> , 2005, 90, 262-266.	1.9	48
29	Comparison of metabolism of vitamins D2 and D3 in children with nutritional rickets. <i>Journal of Bone and Mineral Research</i> , 2010, 25, 1988-1995.	2.8	48
30	Thiamin deficiency in low- and middle-income countries: Disorders, prevalences, previous interventions and current recommendations. <i>Nutrition and Health</i> , 2019, 25, 127-151.	1.5	44
31	Risk factors for dementia in central Nigeria. <i>Aging and Mental Health</i> , 2006, 10, 616-620.	2.8	43
32	Cardiac, bone and growth plate manifestations in hypocalcemic infants: revealing the hidden body of the vitamin D deficiency iceberg. <i>BMC Pediatrics</i> , 2018, 18, 183.	1.7	43
33	Vitamin D treatment in calcium-deficiency rickets: a randomised controlled trial. <i>Archives of Disease in Childhood</i> , 2014, 99, 807-811.	1.9	41
34	Knowledge of venomous snakes, snakebite first aid, treatment, and prevention among clinicians in northern Nigeria: a cross-sectional multicentre study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 47-56.	1.8	41
35	Early response to vitamin D2 in children with calcium deficiency rickets. <i>Journal of Pediatrics</i> , 2006, 149, 840-844.	1.8	39
36	Rickets: an overview and future directions, with special reference to Bangladesh. A summary of the Rickets Convergence Group meeting, Dhaka, 26-27 January 2006. <i>Journal of Health, Population and Nutrition</i> , 2008, 26, 112-21.	2.0	39

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37	Prevention of nutritional rickets in Nigerian children with dietary calcium supplementation. <i>Bone</i> , 2012, 50, 1074-1080.	2.9	38
38	Biomass fuel use and the risk of asthma in Nigerian children. <i>Respiratory Medicine</i> , 2013, 107, 1845-1851.	2.9	36
39	Serum 25-Hydroxyvitamin D Values and Risk of All-Cause and Cause-Specific Mortality: A Population-Based Cohort Study. <i>Mayo Clinic Proceedings</i> , 2018, 93, 721-730.	3.0	35
40	Pediatric vitamin D and calcium nutrition in developing countries. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2008, 9, 181-192.	5.7	34
41	Nutritional Rickets in Ichthyosis and Response to Calcipotriene. <i>Pediatrics</i> , 2004, 114, e119-e123.	2.1	32
42	Clinical presentation of adults with pulmonary tuberculosis with and without HIV infection in Nigeria. <i>Scandinavian Journal of Infectious Diseases</i> , 2008, 40, 30-35.	1.5	32
43	Cervical dysplasia in Nigerian women infected with HIV. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 107, 99-102.	2.3	32
44	Meals and Dephosphatization Affect Calcium and Zinc Absorption in Nigerian Children with Rickets. <i>Journal of Nutrition</i> , 2009, 139, 926-932.	2.9	31
45	Randomized controlled trial of zinc and vitamin A as co-adjuvants for the treatment of pulmonary tuberculosis. <i>Tropical Medicine and International Health</i> , 2010, 15, 1481-1490.	2.3	30
46	Relationship of calcium absorption with 25(OH)D and calcium intake in children with rickets. <i>Nutrition Reviews</i> , 2010, 68, 682-688.	5.8	30
47	Prevalence of HIV and other sexually transmissible infections in relation to lemon or lime juice douching among female sex workers in Jos, Nigeria. <i>Sexual Health</i> , 2008, 5, 55.	0.9	27
48	Serum 25-hydroxyvitamin D requirements to prevent nutritional rickets in Nigerian children on a low-calcium diet—a multivariable reanalysis. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 231-237.	4.7	27
49	Calcium-Deficiency Rickets. , 2003, 6, 105-125.		26
50	Case-control study of breast milk calcium in mothers of children with and without nutritional rickets. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 826-832.	1.5	25
51	Comparison of Limestone and Ground Fish for Treatment of Nutritional Rickets in Children in Nigeria. <i>Journal of Pediatrics</i> , 2015, 167, 148-154.e1.	1.8	24
52	Adaptation of calcium absorption during treatment of nutritional rickets in Nigerian children. <i>British Journal of Nutrition</i> , 2008, 100, 387-392.	2.3	23
53	Prevalence of elevated blood lead levels in Nigerian children. <i>Ambulatory Child Health</i> , 2000, 6, 115-123.	0.1	22
54	Family Medicine Panel Size with Care Teams: Impact on Quality. <i>Journal of the American Board of Family Medicine</i> , 2016, 29, 444-451.	1.5	22

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55	Pharmacokinetics of daily versus monthly vitamin D3 supplementation in non-lactating women. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 632-634.	2.9	21
56	Comparison of Clinical Risk Tools for Predicting Osteoporosis in Women Ages 50-64. <i>Journal of the American Board of Family Medicine</i> , 2016, 29, 233-239.	1.5	21
57	Oral manifestations of HIV/AIDS in Nigerian patients. <i>International Journal of STD and AIDS</i> , 2003, 14, 395-398.	1.1	20
58	Bone mineral density in Nigerian children after discontinuation of calcium supplementation. <i>Bone</i> , 2013, 55, 64-68.	2.9	20
59	Maternal Preferences for Vitamin D Supplementation in Breastfed Infants. <i>Annals of Family Medicine</i> , 2017, 15, 68-70.	1.9	19
60	Peak Expiratory Flow Rates in Healthy Nigerian Children. <i>Journal of Tropical Pediatrics</i> , 2003, 49, 157-159.	1.5	18
61	Microbiological validation of smear microscopy after sputum digestion with bleach; a step closer to a one-stop diagnosis of pulmonary tuberculosis. <i>Tuberculosis</i> , 2006, 86, 34-40.	1.9	18
62	Posttraumatic Stress Disorder Following Ethnoreligious Conflict in Jos, Nigeria. <i>Journal of Interpersonal Violence</i> , 2008, 23, 1108-1119.	2.0	18
63	US Preventative Services Task Force FRAX threshold has a low sensitivity to detect osteoporosis in women ages 50-64 years. <i>Osteoporosis International</i> , 2015, 26, 1429-1433.	3.1	18
64	Population-Based Incidence of Potentially Life-Threatening Complications of Hypocalcemia and the Role of Vitamin D Deficiency. <i>Journal of Pediatrics</i> , 2019, 211, 98-104.e4.	1.8	17
65	Risk factors for heart failure in adult Nigerians. <i>Acta Cardiologica</i> , 2008, 63, 437-443.	0.9	16
66	Calcium supplements increase the serum levels of crosslinked N-telopeptides of bone collagen and parathyroid hormone in rachitic Nigerian children. <i>Clinical Biochemistry</i> , 1998, 31, 421-427.	1.9	15
67	The Effect of Nutritional Rickets on Bone Mineral Density. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4174-4180.	3.6	15
68	Optimal Dose of Calcium for Treatment of Nutritional Rickets: A Randomized Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2024-2031.	2.8	15
69	Extrapelvic endometriosis in Nigeria. <i>International Journal of Gynecology and Obstetrics</i> , 1997, 59, 57-58.	2.3	14
70	The Effect of Calcium Supplementation on Blood Lead Levels in Nigerian Children. <i>Journal of Pediatrics</i> , 2011, 159, 845-850.e1.	1.8	14
71	Association of Primary Care Team Composition and Clinician Burnout in a Primary Care Practice Network. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2020, 4, 135-142.	2.4	14
72	Vitamin D Status and Severe COVID-19 Disease Outcomes in Hospitalized Patients. <i>Journal of Primary Care and Community Health</i> , 2021, 12, 215013272110412.	2.1	12

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73	Bioelectrical Impedance Analysis of the Body Composition of Nigerian Children with Calcium-deficiency Rickets. <i>Journal of Tropical Pediatrics</i> , 2001, 47, 92-97.	1.5	11
74	Vitamin D Deficiency and Nutritional Rickets in Children. , 2018, , 179-201.		11
75	The relationship of 25-hydroxyvitamin D concentrations and individual-level socioeconomic status. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 197, 105545.	2.5	11
76	Validation of the Radiographic Global Impression of Change (RGI-C) score to assess healing of rickets in pediatric X-linked hypophosphatemia (XLH). <i>Bone</i> , 2021, 148, 115964.	2.9	11
77	COMPARISON OF SULFADOXINE-PYRIMETHAMINE WITH AND WITHOUT CHLOROQUINE FOR UNCOMPLICATED MALARIA IN NIGERIA. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 263-266.	1.4	11
78	Evaluating the Evidence in Clinical Studies of Vitamin D in COVID-19. <i>Nutrients</i> , 2022, 14, 464.	4.1	11
79	Primary Care Management of Skin Abscesses Guided by Ultrasound. <i>American Journal of Medicine</i> , 2017, 130, e191-e193.	1.5	10
80	A Comparison of Iron and Folate with Folate Alone in Hematologic Recovery of Children Treated for Acute Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 843-847.	1.4	9
81	The Effect of an Automated Clinical Reminder on Weight Loss in Primary Care. <i>Journal of the American Board of Family Medicine</i> , 2013, 26, 745-750.	1.5	9
82	Short-term bleach digestion of sputum in the diagnosis of pulmonary tuberculosis in patients co-infected with HIV. <i>Tuberculosis</i> , 2007, 87, 368-372.	1.9	8
83	Rickets: Vitamin D and Calcium Deficiency. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 638-638.	2.8	8
84	Serum 25-hydroxyvitamin D values and risk of incident cardiovascular disease: A population-based retrospective cohort study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 213, 105953.	2.5	8
85	Self-Assessed Disability and Self-Rated Health Among Rural Villagers in Peru: A Brief Report. <i>Journal of Rural Health</i> , 2010, 26, 294-298.	2.9	7
86	Cardiac Arrest in a Vitamin Dâ€“Deficient Infant. <i>Global Pediatric Health</i> , 2018, 5, 2333794X1876506.	0.7	7
87	"D or not D"--that is the question. <i>Journal of Pediatrics</i> , 1997, 130, 332.	1.8	6
88	Predictors of malaria in febrile children in Sokoto, Nigeria. <i>Nigerian Medical Journal</i> , 2014, 55, 480.	0.6	6
89	Vitamin D and the Breastfeeding Infant: Family Medicine Cliniciansâ€™ Knowledge, Attitudes, and Practices. <i>Journal of Human Lactation</i> , 2018, 34, 331-336.	1.6	6
90	Vitamin D and COVID-19. <i>Mayo Clinic Proceedings</i> , 2021, 96, 838-840.	3.0	6

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91	Serum 25-Hydroxyvitamin D and Subsequent Cancer Incidence and Mortality: A Population-Based Retrospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2021, 96, 2157-2167.	3.0	6
92	The relationship of 25-hydroxyvitamin D values and risk of fracture: a population-based retrospective cohort study. <i>Osteoporosis International</i> , 2020, 31, 1787-1799.	3.1	5
93	Clinician Care Team Composition and Health Care Utilization. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , 2021, 5, 338-346.	2.4	5
94	The Validity of Serum Alkaline Phosphatase to Identify Nutritional Rickets in Nigerian Children on a Calcium-Deprived Diet. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3559-e3564.	3.6	5
95	Wet-Nursing and Rickets. <i>Journal of the Royal Society of Medicine</i> , 2006, 99, 545-546.	2.0	4
96	HIV prevalence in pregnant women attending a rural hospital in Nigeria. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 100, 181-182.	2.3	4
97	Relationship of Clinician Care Team Composition and Diabetes Quality Outcomes. <i>Population Health Management</i> , 2021, 24, 502-508.	1.7	4
98	Lacidipine in the Treatment of Hypertension in Black African People: Antihypertensive, Biochemical and Haematological Effects. <i>Current Medical Research and Opinion</i> , 2000, 16, 184-189.	1.9	3
99	Case-control study of breast milk calcium in mothers of children with and without nutritional rickets. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2006, 95, 826-832.	1.5	3
100	The relationship between maternal and child bone density in Nigerian children with and without nutritional rickets. <i>Osteoporosis International</i> , 2018, 29, 1313-1320.	3.1	3
101	Wet-nursing and rickets. <i>Journal of the Royal Society of Medicine</i> , 2006, 99, 545-546.	2.0	2
102	The relationship of maternal bone density with nutritional rickets in Nigerian children. <i>Bone</i> , 2017, 97, 216-221.	2.9	2
103	Comparison of sulfadoxine-pyrimethamine with and without chloroquine for uncomplicated malaria in Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2005, 72, 263-6.	1.4	2
104	Nutritional Rickets. <i>New England Journal of Medicine</i> , 1999, 341, 576-576.	27.0	1
105	Variables Associated With Utilization of a Centralized Medical Post in the Andean Community of Pampas Grande, Peru. <i>Journal of Rural Health</i> , 2012, 28, 235-241.	2.9	1
106	Lacidipine in the Treatment of Hypertension in Black African People: Antihypertensive, Biochemical and Haematological Effects. <i>Current Medical Research and Opinion</i> , 2000, 16, 184-189.	1.9	1
107	Association of Perinatal Factors With Severe Obesity and Dyslipidemia in Adulthood. <i>Journal of Primary Care and Community Health</i> , 2022, 13, 215013272110589.	2.1	1
108	The effect of primary care clinician type and care team characteristics on health care costs. <i>Journal of Evaluation in Clinical Practice</i> , 2022, , .	1.8	1

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109	Vitamin D and Rickets Beyond America. JAMA Pediatrics, 2008, 162, 1193.	3.0	0
110	Weighing the Evidence Linking UVB Irradiance, Vitamin D, and Cancer Riskâ€“replyâ€“l. Mayo Clinic Proceedings, 2011, 86, 363.	3.0	0
111	Call for Papers on Clinical Practice Guidelines. Mayo Clinic Proceedings, 2017, 92, 327-328.	3.0	0
112	Dietary Factors Affecting Calcium and Zinc absorption. FASEB Journal, 2006, 20, .	0.5	0
113	Dietary Calcium Deficiency and Rickets. , 2010, , 651-667.		0
114	Response to the letter by Sugiyama and Oda. Journal of Clinical Endocrinology and Metabolism, 2016, 101, L97-L98.	3.6	0
115	Obstetrics Risk of HIV Infection among Antenatal Women in a rural Nigerian hospital. Nigerian Medical Journal, 2011, 52, 24-27.	0.6	0
116	Breast Milk Monthly D-livery.. Indian Pediatrics, 2022, 59, 274-275.	0.4	0
117	Breast Milk Monthly D-livery. Indian Pediatrics, 2022, 59, 274-275.	0.4	0