

Tinku Thomas

List of Publications by Year in descending order

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78
papers

1,586
citations

279798

23
h-index

330143

37
g-index

78
all docs

78
docs citations

78
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin B-12 Supplementation during Pregnancy and Early Lactation Increases Maternal, Breast Milk, and Infant Measures of Vitamin B-12 Status. <i>Journal of Nutrition</i> , 2014, 144, 758-764.	2.9	128
2	Associations of Maternal Vitamin B12 Concentration in Pregnancy With the Risks of Preterm Birth and Low Birth Weight: A Systematic Review and Meta-Analysis of Individual Participant Data. <i>American Journal of Epidemiology</i> , 2017, 185, 212-223.	3.4	108
3	High folate and low vitamin B-12 intakes during pregnancy are associated with small-for-gestational age infants in South Indian women: a prospective observational cohort study. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1450-1458.	4.7	98
4	Effect of fortification with multiple micronutrients and nâ€“3 fatty acids on growth and cognitive performance in Indian schoolchildren: the CHAMPION (Childrenâ€™s Health and Mental Performance) Tj ETQq0 0 0.rgBT /Overlock 10 T	4.7	98
5	The effect of fish and ĩ‰-3 LCPUFA intake on low birth weight in Indian pregnant women. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 340-346.	2.9	76
6	Protein-quality evaluation of complementary foods in Indian children. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1319-1327.	4.7	58
7	Iron Fortification of Whole Wheat Flour Reduces Iron Deficiency and Iron Deficiency Anemia and Increases Body Iron Stores in Indian School-Aged Children4. <i>Journal of Nutrition</i> , 2012, 142, 1997-2003.	2.9	54
8	Ileal digestibility of intrinsically labeled hen's egg and meat protein determined with the dual stable isotope tracer method in Indian adults. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 980-987.	4.7	49
9	Development of food frequency questionnaires and a nutrient database for the Prospective Urban and Rural Epidemiological (PURE) pilot study in South India: methodological issues. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008, 17, 178-85.	0.4	47
10	Poverty and the state of nutrition in India. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013, 22, 326-39.	0.4	45
11	Effects of maternal vitamin B12 supplementation on early infant neurocognitive outcomes: a randomized controlled clinical trial. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	41
12	Anthropometry and body composition of south Indian babies at birth. <i>Public Health Nutrition</i> , 2006, 9, 896-903.	2.2	38
13	Vitamin B₁₂ Intake and Status in Early Pregnancy among Urban South Indian Women. <i>Annals of Nutrition and Metabolism</i> , 2013, 62, 113-122.	1.9	38
14	True ileal digestibility of legumes determined by dual-isotope tracer method in Indian adults. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 873-882.	4.7	38
15	Dietary Protein and the Healthâ€™Nutritionâ€™Agriculture Connection in India. <i>Journal of Nutrition</i> , 2017, 147, 1243-1250.	2.9	37
16	Maternal fat and fatty acid intake and birth outcomes in a South Indian population. <i>International Journal of Epidemiology</i> , 2016, 45, 523-531.	1.9	36
17	Vitamin B12 status in pregnant women and their infants in South India. <i>European Journal of Clinical Nutrition</i> , 2017, 71, 1046-1053.	2.9	36
18	Effect of Maternal Vitamin B12 Supplementation on Cognitive Outcomes in South Indian Children: A Randomized Controlled Clinical Trial. <i>Maternal and Child Health Journal</i> , 2019, 23, 155-163.	1.5	31

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19	Aerobic Fitness, Micronutrient Status, and Academic Achievement in Indian School-Aged Children. PLoS ONE, 2015, 10, e0122487.	2.5	29
20	Demand and supply factors of iron-folic acid supplementation and its association with anaemia in North Indian pregnant women. PLoS ONE, 2019, 14, e0210634.	2.5	27
21	Anaemia and iron deficiency in pregnancy and adverse perinatal outcomes in Southern India. European Journal of Clinical Nutrition, 2020, 74, 112-125.	2.9	27
22	Association of oral iron supplementation with birth outcomes in non-anaemic South Indian pregnant women. European Journal of Clinical Nutrition, 2015, 69, 609-613.	2.9	26
23	Dietary Iron Intake and Anemia Are Weakly Associated, Limiting Effective Iron Fortification Strategies in India. Journal of Nutrition, 2019, 149, 831-839.	2.9	26
24	Perspective: When the cure might become the malady: the layering of multiple interventions with mandatory micronutrient fortification of foods in India. American Journal of Clinical Nutrition, 2021, 114, 1261-1266.	4.7	26
25	Assessment of physical activity using accelerometry, an activity diary, the heart rate method and the Indian Migration Study questionnaire in South Indian adults. Public Health Nutrition, 2010, 13, 47-53.	2.2	25
26	Placental expression of DNA methyltransferase 1 (DNMT1): Gender-specific relation with human placental growth. Placenta, 2016, 48, 119-125.	1.5	24
27	Placental expression of the insulin receptor binding protein GRB10: Relation to human fetoplacental growth and fetal gender. Placenta, 2015, 36, 1225-1230.	1.5	20
28	Prevalence of low serum zinc concentrations in Indian children and adolescents: findings from the Comprehensive National Nutrition Survey 2016-18. American Journal of Clinical Nutrition, 2021, 114, 638-648.	4.7	20
29	Revisiting Dietary Iron Requirement and Deficiency in Indian Women: Implications for Food Iron Fortification and Supplementation. Journal of Nutrition, 2019, 149, 366-371.	2.9	19
30	Food Frequency Questionnaire Is a Valid Tool for the Assessment of Dietary Habits of South Indian Pregnant Women. Asia-Pacific Journal of Public Health, 2014, 26, 494-506.	1.0	17
31	Self-reported suicidality and its predictors among adolescents from a pre-university college in Bangalore, India. Asian Journal of Psychiatry, 2014, 7, 38-45.	2.0	15
32	Supply and demand of high quality protein foods in India: Trends and opportunities. Global Food Security, 2019, 23, 139-148.	8.1	15
33	The effect of a 1-year multiple micronutrient or n-3 fatty acid fortified food intervention on morbidity in Indian school children. European Journal of Clinical Nutrition, 2012, 66, 452-458.	2.9	14
34	Whole body methionine kinetics, transmethylation, transsulfuration and remethylation during pregnancy. Clinical Nutrition, 2014, 33, 122-129.	5.0	14
35	Acyl ethanolamides in Diabetes and Diabetic Nephropathy: Novel targets from untargeted plasma metabolomic profiles of South Asian Indian men. Scientific Reports, 2019, 9, 18117.	3.3	12
36	Inflammation correction in micronutrient deficiency with censored inflammatory biomarkers. American Journal of Clinical Nutrition, 2021, 113, 47-54.	4.7	12

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37	Energy and Protein Supplementation Does Not Affect Protein and Amino Acid Kinetics or Pregnancy Outcomes in Underweight Indian Women. <i>Journal of Nutrition</i> , 2016, 146, 218-226.	2.9	11
38	Comparison of leucine and dispensable amino acid kinetics between Indian women with low or normal body mass indexes during pregnancy. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 320-329.	4.7	10
39	Combined Vitamin B-12 and Balanced Protein-Energy Supplementation Affect Homocysteine Remethylation in the Methionine Cycle in Pregnant South Indian Women of Low Vitamin B-12 Status. <i>Journal of Nutrition</i> , 2017, 147, 1094-1103.	2.9	10
40	Factors influencing household pulse consumption in India: A multilevel model analysis. <i>Global Food Security</i> , 2021, 29, 100534.	8.1	10
41	Fetal sex modifies the effect of maternal macronutrient intake on the incidence of small-for-gestational-age births: a prospective observational cohort study. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 814-820.	4.7	9
42	Daily Iron Requirements in Healthy Indian Children and Adolescents. <i>Indian Pediatrics</i> , 2019, 56, 551-555.	0.4	9
43	Role of cash transfers in mitigating food insecurity in India during the COVID-19 pandemic: a longitudinal study in the Bihar state. <i>BMJ Open</i> , 2022, 12, e060624.	1.9	9
44	Prevalence of Iron Deficiency and its Sociodemographic Patterning in Indian Children and Adolescents: Findings from the Comprehensive National Nutrition Survey 2016-18. <i>Journal of Nutrition</i> , 2021, 151, 2422-2434.	2.9	8
45	The repeatability of self reported physical activity patterns in rural South India. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2009, 18, 71-5.	0.4	8
46	A mathematical model for the hemoglobin response to iron intake, based on iron absorption measurements from habitually consumed Indian meals. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 481-487.	2.9	7
47	Vitamin B-12 Supplementation during Pregnancy and Early Lactation Does Not Affect Neurophysiologic Outcomes in Children Aged 6 Years. <i>Journal of Nutrition</i> , 2020, 150, 1951-1957.	2.9	7
48	Influence of gestational weight gain on low birth weight in short-statured South Indian pregnant women. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 752-760.	2.9	6
49	Placental expression of miR-21-5p, miR-210-3p and miR-141-3p: relation to human fetoplacental growth. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 730-738.	2.9	6
50	Placental expression of ENG, VEGF, and FLT: Gender-specific associations with maternal vitamin B12 status. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 176-182.	2.9	5
51	Antenatal Depressive Symptoms and Neurodevelopment Outcomes in Children at 30 Months. A Study From South India. <i>Frontiers in Psychiatry</i> , 2020, 11, 486175.	2.6	5
52	An uncertainty estimate of the prevalence of stunting in national surveys: the need for better precision. <i>BMC Public Health</i> , 2020, 20, 1634.	2.9	5
53	Placental expression of RNU44, RNU48 and miR-16-5p: stability and relations with fetoplacental growth. <i>European Journal of Clinical Nutrition</i> , 2021, , .	2.9	5
54	Association of Vitamin A Status With Under-Five Mortality in India. <i>Indian Pediatrics</i> , 2022, 59, 206-209.	0.4	5

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55	Evidence of higher intramyocellular fat among normal and overweight Indians with prediabetes. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1373-1381.	2.9	4
56	Social, economic, and demographic factors affecting risk of severe disability and employability in India. <i>International Journal on Disability and Human Development</i> , 2013, 12, .	0.2	3
57	Structural Analysis of the Umbilical Cord and Its Vessels in Intrauterine Growth Restriction and Pre-eclampsia. <i>Journal of Fetal Medicine</i> , 2017, 04, 85-92.	0.1	3
58	Estimation of protein requirements in Indian pregnant women using a whole-body potassium counter. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1064-1070.	4.7	3
59	Effects of maternal B12 supplementation on neurophysiological outcomes in children: a study protocol for an extended follow-up from a placebo randomised control trial in Bangalore, India. <i>BMJ Open</i> , 2019, 9, e024426.	1.9	3
60	Double Fortified Salt Delivered Through the Public Distribution System Reduced Risk of Iron Deficiency but Not of Anemia or Iron Deficiency Anemia in Uttar Pradesh, India. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_073.	0.3	3
61	Age-related differences in height gain with dairy protein and micronutrient supplements in Indian primary school children. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2020, 29, 355-362.	0.4	3
62	Sensory Trial of Quintuple Fortified Salt—Salt Fortified With Iodine, Iron, Folic Acid, Vitamin B ₁₂ , and Zinc—Among Consumers in New Delhi, India. <i>Food and Nutrition Bulletin</i> , 2022, 43, 340-350.	1.4	3
63	Placental expression of leptin: fetal sex-independent relation with human placental growth. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1603-1612.	2.9	2
64	Iron Fortification Through Universal Distribution of Double Fortified Salt can Increase Wages and be Cost-Effective: An Ex -Ante Modelling Study in India. <i>Journal of Nutrition</i> , 2021, , .	2.9	2
65	Effects of repeated exposures to experimental cold pain stimulus on pain perception in healthy young Indian men. <i>Medical Journal Armed Forces India</i> , 2022, 78, S238-S245.	0.8	2
66	Modeling the potential impacts of improved monthly income on child stunting in India: a subnational geospatial perspective. <i>BMJ Open</i> , 2022, 12, e055098.	1.9	2
67	Tryptophan oxidation in young children with environmental enteric dysfunction classified by the lactulose rhamnose ratio. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 970-979.	4.7	2
68	There should always be a free lunch: the impact of COVID-19 lockdown suspension of the mid-day meal on nutriture of primary school children in Karnataka, India. <i>BMJ Nutrition, Prevention and Health</i> , 2022, 5, 364-366.	3.7	2
69	Protocol for a prospective, observational, deep phenotyping study on adipose epigenetic and lipidomic determinants of metabolic homeostasis in South Asian Indians: the Indian Diabetes and Metabolic Health (InDiMeT) study. <i>BMJ Open</i> , 2021, 11, e043644.	1.9	1
70	Association between mustard oil consumption and BMI in India. <i>Public Health Nutrition</i> , 2021, 24, 4869-4877.	2.2	1
71	Blood Cultures and Molecular Diagnostics in Intensive Care Units to Diagnose Sepsis: A Bayesian Latent Class Model Analysis. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 1402-1407.	0.9	1
72	Placental expression of miR-517-5p and miR-518f-5p: Fetal sex-specific relations with human fetoplacental growth. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 269, 118-125.	1.1	1

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73	Contribution of economic and nutritional context to overweight/obesity dynamics in Indian women from 1998 to 2016: a multilevel analysis of national survey data. <i>BMJ Open</i> , 2021, 11, e050598.	1.9	1
74	Validity of Maternal Report of Birthweight in a Cohort Study and Its Implication on Low Birthweight Rate Using Simulations. <i>Indian Pediatrics</i> , 2019, 56, 923-928.	0.4	0
75	Protein Quality and its Food Source in the Diets of Young Indian Children. <i>Journal of Nutrition</i> , 2020, 150, 1350-1351.	2.9	0
76	Re-evaluating the need for universal iron supplementation in pregnant Indian women in the light of gestational age specific low hemoglobin prevalence. <i>Indian Journal of Community Health</i> , 2021, 33, 435-439.	0.2	0
77	Validity of Maternal Report of Birthweight in a Cohort Study and Its Implication on Low Birthweight Rate Using Simulations. <i>Indian Pediatrics</i> , 2019, 56, 923-928.	0.4	0
78	Antenatal depressive symptoms and behavioral outcomes in children at 78 months: A study from South India. <i>Journal of Affective Disorders Reports</i> , 2022, , 100350.	1.7	0