

# Tinku Thomas

## List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	Association of Vitamin A Status With Under-Five Mortality in India. <i>Indian Pediatrics</i> , 2022, 59, 206-209.	0.4	5
7	Sensory Trial of Quintuple Fortified Salt—Salt Fortified With Iodine, Iron, Folic Acid, Vitamin B <sub>12</sub> , and Zinc—Among Consumers in New Delhi, India. <i>Food and Nutrition Bulletin</i> , 2022, 43, 340-350.	1.4	3
8	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
9	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
10	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
11	Inflammation correction in micronutrient deficiency with censored inflammatory biomarkers. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 47-54.	4.7	12
12	Prevalence of low serum zinc concentrations in Indian children and adolescents: findings from the Comprehensive National Nutrition Survey 2016–18. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 638-648.	4.7	20
13	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
14	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
15	Factors influencing household pulse consumption in India: A multilevel model analysis. <i>Global Food Security</i> , 2021, 29, 100534.	8.1	10
16	Perspective: When the cure might become the malady: the layering of multiple interventions with mandatory micronutrient fortification of foods in India. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1261-1266.	4.7	26
17	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
18	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

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19	Association between mustard oil consumption and BMI in India. <i>Public Health Nutrition</i> , 2021, 24, 4869-4877.	2.2	1
20	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
21	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
22	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
23	Anaemia and iron deficiency in pregnancy and adverse perinatal outcomes in Southern India. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 112-125.	2.9	27
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Daily Iron Requirements in Healthy Indian Children and Adolescents. <i>Indian Pediatrics</i> , 2019, 56, 551-555.	0.4	9
34	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
35	Demand and supply factors of iron-folic acid supplementation and its association with anaemia in North Indian pregnant women. <i>PLoS ONE</i> , 2019, 14, e0210634.	2.5	27
36	Supply and demand of high quality protein foods in India: Trends and opportunities. <i>Global Food Security</i> , 2019, 23, 139-148.	8.1	15

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37	Dietary Iron Intake and Anemia Are Weakly Associated, Limiting Effective Iron Fortification Strategies in India. <i>Journal of Nutrition</i> , 2019, 149, 831-839.	2.9	26
38	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
39	Protein-quality evaluation of complementary foods in Indian children. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1319-1327.	4.7	58
40	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
41	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
42	Revisiting Dietary Iron Requirement and Deficiency in Indian Women: Implications for Food Iron Fortification and Supplementation. <i>Journal of Nutrition</i> , 2019, 149, 366-371.	2.9	19
43	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
44	Acyl ethanolamides in Diabetes and Diabetic Nephropathy: Novel targets from untargeted plasma metabolomic profiles of South Asian Indian men. <i>Scientific Reports</i> , 2019, 9, 18117.	3.3	12
45	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
46	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
47	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
48	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
49	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
50	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
51	Dietary Protein and the Healthâ€“Nutritionâ€“Agriculture Connection in India. <i>Journal of Nutrition</i> , 2017, 147, 1243-1250.	2.9	37
52	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
53	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
54	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

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55	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
56	Placental expression of DNA methyltransferase 1 (DNMT1): Gender-specific relation with human placental growth. <i>Placenta</i> , 2016, 48, 119-125.	1.5	24
57	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
58	Association of oral iron supplementation with birth outcomes in non-anaemic South Indian pregnant women. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 609-613.	2.9	26
59	Placental expression of the insulin receptor binding protein GRB10: Relation to human fetoplacental growth and fetal gender. <i>Placenta</i> , 2015, 36, 1225-1230.	1.5	20
60	Aerobic Fitness, Micronutrient Status, and Academic Achievement in Indian School-Aged Children. <i>PLoS ONE</i> , 2015, 10, e0122487.	2.5	29
61	Food Frequency Questionnaire Is a Valid Tool for the Assessment of Dietary Habits of South Indian Pregnant Women. <i>Asia-Pacific Journal of Public Health</i> , 2014, 26, 494-506.	1.0	17
62	Whole body methionine kinetics, transmethylation, transsulfuration and remethylation during pregnancy. <i>Clinical Nutrition</i> , 2014, 33, 122-129.	5.0	14
63	Self-reported suicidality and its predictors among adolescents from a pre-university college in Bangalore, India. <i>Asian Journal of Psychiatry</i> , 2014, 7, 38-45.	2.0	15
64	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
65	Vitamin B <sub>12</sub> 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
66	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
67	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
68	Poverty and the state of nutrition in India. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013, 22, 326-39.	0.4	45
69	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
70	The effect of a 1-year multiple micronutrient or n-3 fatty acid fortified food intervention on morbidity in Indian school children. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 452-458.	2.9	14
71	Iron Fortification of Whole Wheat Flour Reduces Iron Deficiency and Iron Deficiency Anemia and Increases Body Iron Stores in Indian School-Aged Children. <i>Journal of Nutrition</i> , 2012, 142, 1997-2003.	2.9	54
72	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

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73	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
74	Effect of fortification with multiple micronutrients and n-3 fatty acids on growth and cognitive performance in Indian schoolchildren: the CHAMPION (Children's Health and Mental Performance) Trial. <i>Journal of Clinical Nutrition</i> , 2010, 89, 107-115.	0.7	10
75	The effect of fish and ω-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
76	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
77	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
78	Anthropometry and body composition of south Indian babies at birth. <i>Public Health Nutrition</i> , 2006, 9, 896-903.	2.2	38