Bharati Kulkarni

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Prevalence of vitamin A deficiency and dietary inadequacy in Indian school-age children and adolescents. European Journal of Nutrition, 2022, 61, 197-209.	3.9	6
2	Rural Women's Empowerment in Nutrition: A Framework Linking Food, Health and Institutions. Journal of Development Studies, 2022, 58, 1-18.	2.1	8
3	Acceptability of Locally Produced Ready to Use Therapeutic Food (RUTF) in Malnourished Children: A Randomized, Double-Blind, Crossover Study. Indian Journal of Pediatrics, 2022, 89, 1066-1072.	0.8	3
4	Reference cut-offs to define low serum zinc concentrations in healthy 1–19 year old Indian children and adolescents. European Journal of Clinical Nutrition, 2022, 76, 1150-1157.	2.9	9
5	Drivers of food acquisition practices in the food environment of peri-urban Hyderabad, India: A qualitative investigation. Health and Place, 2022, 74, 102763.	3.3	13
6	Coverage of iron and folic acid supplementation in India: progress under the Anemia Mukt Bharat strategy 2017–20. Health Policy and Planning, 2022, 37, 597-606.	2.7	13
7	Efficacy of iron-folic acid treatment for reducing anemia prevalence and improving iron status in women of reproductive age: A one-year longitudinal study. Clinical Nutrition ESPEN, 2022, , .	1.2	5
8	Association of Neighborhood Alcohol Environment With Alcohol Intake and Cardiovascular Risk Factors in India: Cross-Sectional Evidence From APCAPS. Frontiers in Cardiovascular Medicine, 2022, 9, 844086.	2.4	0
9	Association of ambient and household air pollution with lung function in young adults in an peri-urban area of South-India: A cross-sectional study. Environment International, 2022, 165, 107290.	10.0	4
10	Sex Differences in Bone Health Among Indian Older Adults with Obesity, Sarcopenia, and Sarcopenic Obesity. Calcified Tissue International, 2022, 111, 152-161.	3.1	6
11	Response to Correspondence from McDonald et al European Journal of Clinical Nutrition, 2022, 76, 1202-1203.	2.9	1
12	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
13	The RATIONS (Reducing Activation of Tuberculosis by Improvement of Nutritional Status) study: a cluster randomised trial of nutritional support (food rations) to reduce TB incidence in household contacts of patients with microbiologically confirmed pulmonary tuberculosis in communities with a bird part of the second status	1.9	7
14	Prevalence of Sarcopenia and Relationships Between Muscle and Bone in Indian Men and Women. Calcified Tissue International, 2021, 109, 423-433.	3.1	5
15	Association between parents' socioeconomic conditions and nutritional status during childhood and the risk of cardiovascular disease in their adult offspring: an intergenerational study in south India. Journal of Epidemiology and Community Health, 2021, 75, jech-2020-216261.	3.7	0
16	Prevalence of Iron Deficiency and its Sociodemographic Patterning in Indian Children and Adolescents: Findings from the Comprehensive National Nutrition Survey 2016–18. Journal of Nutrition, 2021, 151, 2422-2434.	2.9	8
17	Cardiovascular diseases in rural South Asia: the story of one billion people. Journal of Epidemiology and Community Health, 2021, 75, 927-928.	3.7	0
18	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

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19	Screening and management options for severe thinness during pregnancy in India. International Journal of Gynecology and Obstetrics, 2021, 155, 357-379.	2.3	3
20	Population estimates and determinants of severe maternal thinness in India. International Journal of Gynecology and Obstetrics, 2021, 155, 380-397.	2.3	2
21	Point-of-care haemoglobin measurement in pooled capillary blood by a portable autoanalyser: comparison with venous blood haemoglobin measured by reference methods in cross-sectional and longitudinal studies. British Journal of Nutrition, 2021, , 1-27.	2.3	7
22	â€~Screen and Treat for Anaemia Reduction (STAR)' strategy: study protocol of a cluster randomised trial in rural Telangana, India. BMJ Open, 2021, 11, e052238.	1.9	4
23	Food Environment Research in Low- and Middle-Income Countries: A Systematic Scoping Review. Advances in Nutrition, 2020, 11, 387-397.	6.4	151
24	Association between ambient and household air pollution with carotid intima-media thickness in peri-urban South India: CHAI-Project. International Journal of Epidemiology, 2020, 49, 69-79.	1.9	17
25	Association of Ambient and Household Air Pollution With Bone Mineral Content Among Adults in Peri-urban South India. JAMA Network Open, 2020, 3, e1918504.	5.9	31
26	Effect of supplemental nutrition in pregnancy on offspring's risk of cardiovascular disease in young adulthood: Long-term follow-up of a cluster trial from India. PLoS Medicine, 2020, 17, e1003183.	8.4	7
27	Point of Care Diagnosis of Anemia Using Portable Auto Analyzer. Indian Pediatrics, 2020, 57, 568-569.	0.4	4
28	Front-of-pack nutrition labelling in India. Lancet Public Health, The, 2020, 5, e195.	10.0	5
29	Infection-iron interaction during COVID-19 pandemic: Time to re-design iron supplementation programs. Medical Hypotheses, 2020, 143, 110173.	1.5	7
30	Personal exposure to particulate air pollution and vascular damage in peri-urban South India. Environment International, 2020, 139, 105734.	10.0	7
31	Association of pulse wave velocity and intimaâ€media thickness with cardiovascular risk factors in young adults. Journal of Clinical Hypertension, 2020, 22, 174-184.	2.0	12
32	Human T-cell lymphotropic virus type-1 infection associated with sarcopenia: community-based cross-sectional study in Goto, Japan. Aging, 2020, 12, 15504-15513.	3.1	1
33	High dietary micronutrient inadequacy in periâ€urban school children from a district in South India: Potential for staple food fortification and nutrient supplementation. Maternal and Child Nutrition, 2020, 16, e13065.	3.0	3
34	Point of Care Diagnosis of Anemia Using Portable Auto Analyzer. Indian Pediatrics, 2020, 57, 568-569.	0.4	1
35	Title is missing!. , 2020, 17, e1003183.		0

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38	Title is missing!. , 2020, 17, e1003183.		0
39	Title is missing!. , 2020, 17, e1003183.		0
40	Title is missing!. , 2020, 17, e1003183.		0
41	Estimating body mass and composition from proximal femur dimensions using dual energy x-ray absorptiometry. Archaeological and Anthropological Sciences, 2019, 11, 2167-2179.	1.8	14
42	Lack of association between particulate air pollution and blood glucose levels and diabetic status in peri-urban India. Environment International, 2019, 131, 105033.	10.0	22
43	Ironing out the Iron Requirements of Children and Adolescents. Indian Pediatrics, 2019, 56, 547-548.	0.4	2
44	Animal source foods for the alleviation of double burden of malnutrition in countries undergoing nutrition transition. Animal Frontiers, 2019, 9, 32-38.	1.7	9
45	Developing the Women's Empowerment in Nutrition Index in Two States of India. Food Policy, 2019, 89, 101780.	6.0	30
46	Neighborhood physical food environment and cardiovascular risk factors in India: Cross-sectional evidence from APCAPS. Environment International, 2019, 132, 105108.	10.0	12
47	Environmental impacts of dietary shifts in India: A modelling study using nationally-representative data. Environment International, 2019, 126, 207-215.	10.0	51
48	Ambient Particulate Air Pollution and Blood Pressure in Peri-urban India. Epidemiology, 2019, 30, 492-500.	2.7	42
49	Nutrition rehabilitation of children with severe acute malnutrition: Revisiting studies undertaken by the National Institute of Nutrition. Indian Journal of Medical Research, 2019, 150, 139.	1.0	8
50	Ironing out the Iron Requirements of Children and Adolescents. Indian Pediatrics, 2019, 56, 547-548.	0.4	2
51	Association between atherosclerosis and handgrip strength in nonâ€hypertensive populations in India and Japan. Geriatrics and Gerontology International, 2018, 18, 1071-1078.	1.5	34
52	Stature estimation equations for South Asian skeletons based on DXA scans of contemporary adults. American Journal of Physical Anthropology, 2018, 167, 20-31.	2.1	8
53	Addressing the Double Burden of Malnutrition in Developing Countries: Need for Strategies to Improve the Lean Body Mass. Food and Nutrition Bulletin, 2018, 39, S69-S76.	1.4	11
54	ls increasing urbanicity associated with changes in breastfeeding duration in rural India? An analysis of cross-sectional household data from the Andhra Pradesh children and parents study. BMJ Open, 2017, 7, e016331.	1.9	11

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55	Health needs, access to healthcare, and perceptions of ageing in an urbanizing community in India: a qualitative study. BMC Geriatrics, 2017, 17, 156.	2.7	30
56	Association of Hip Bone Mineral Density and Body Composition in a Rural Indian Population: The Andhra Pradesh Children and Parents Study (APCAPS). PLoS ONE, 2017, 12, e0167114.	2.5	10
57	Effect of Nutrition Supplementation in Children Living with HIV at ART Centre. Indian Journal of Pediatrics, 2016, 83, 232-237.	0.8	1
58	The co-occurrence of anemia and cardiometabolic disease risk demonstrates sex-specific sociodemographic patterning in an urbanizing rural region of southern India. European Journal of Clinical Nutrition, 2016, 70, 364-372.	2.9	19
59	Adolescent undernutrition and early adulthood bone mass in an urbanizing rural community in India. Archives of Osteoporosis, 2015, 10, 232.	2.4	7
60	Spectrum of mutations in Indian patients with fibrinogen disorders and its application in genetic diagnosis of the affected families. Haemophilia, 2015, 21, e519-e523.	2.1	5
61	Development and evaluation of the Andhra Pradesh Children and Parent Study Physical Activity Questionnaire (APCAPS-PAQ): a cross-sectional study. BMC Public Health, 2015, 16, 48.	2.9	12
62	Is the Association between Vitamin D and Cardiovascular Disease Risk Confounded by Obesity? Evidence from the Andhra Pradesh Children and Parents Study (APCAPS). PLoS ONE, 2015, 10, e0129468.	2.5	21
63	Urban-Rural Differences in Bone Mineral Density: A Cross Sectional Analysis Based on the Hyderabad Indian Migration Study. PLoS ONE, 2015, 10, e0140787.	2.5	1
64	Associations between diet, physical activity and body fat distribution: a cross sectional study in an Indian population. BMC Public Health, 2015, 15, 281.	2.9	25
65	Comparison of Bone Mineral Density between Urban and Rural Areas: Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0132239.	2.5	12
66	Is vulnerability to cardiometabolic disease in Indians mediated by abdominal adiposity or higher body adiposity. BMC Public Health, 2014, 14, 1239.	2.9	10
67	Cohort Profile: Andhra Pradesh Children and Parents Study (APCAPS). International Journal of Epidemiology, 2014, 43, 1417-1424.	1.9	67
68	Assessment of body composition in Indian adults: comparison between dual-energy X-ray absorptiometry and isotope dilution technique. British Journal of Nutrition, 2014, 112, 1147-1153.	2.3	0
69	Life-course determinants of bone mass in young adults from a transitional rural community in India: the Andhra Pradesh Children and Parents Study (APCAPS). American Journal of Clinical Nutrition, 2014, 99, 1450-1459.	4.7	12
70	The Association of Early Life Supplemental Nutrition With Lean Body Mass and Grip Strength in Adulthood: Evidence From APCAPS. American Journal of Epidemiology, 2014, 179, 700-709.	3.4	21
71	Nutritional influences over the life course on lean body mass of individuals in developing countries. Nutrition Reviews, 2014, 72, 190-204.	5.8	24
72	Socio-economic position and cardiovascular risk in rural indian adolescents: evidence from the Andhra Pradesh children and parents study (APCAPS). Public Health, 2014, 128, 852-859.	2.9	11

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73	Body composition assessment in infancy and early childhood: comparison of anthropometry with dual-energy X-ray absorptiometry in low-income group children from India. European Journal of Clinical Nutrition, 2014, 68, 658-663.	2.9	11
74	Development and validation of anthropometric prediction equations for estimation of lean body mass and appendicular lean soft tissue in Indian men and women. Journal of Applied Physiology, 2013, 115, 1156-1162.	2.5	46
75	Compositional Requirements of Follow-Up Formula for Use in Infancy: Recommendations of an International Expert Group Coordinated by the Early Nutrition Academy. Annals of Nutrition and Metabolism, 2013, 62, 44-54.	1.9	48
76	Validation of Dual Energy X-Ray Absorptiometry Measures of Abdominal Fat by Comparison with Magnetic Resonance Imaging in an Indian Population. PLoS ONE, 2012, 7, e51042.	2.5	29
77	P2-436 Rural-urban migration in relation to DXA measures of adiposity in India. Journal of Epidemiology and Community Health, 2011, 65, A342-A342.	3.7	0
78	P2-303 Development of predictive equations for DXA measures of adiposity in an Indian population. Journal of Epidemiology and Community Health, 2011, 65, A306-A306.	3.7	0
79	Secular Trends in Height in Different States of India in Relation to Socioeconomic Characteristics and Dietary Intakes. Food and Nutrition Bulletin, 2011, 32, 23-34.	1.4	55
80	P2-433 Nutritional supplementation in early life and future risk of obesity: long-term follow-up of the Hyderabad nutrition trial. Journal of Epidemiology and Community Health, 2011, 65, A341-A341.	3.7	0
81	Regional Body Composition Changes during Lactation in Indian Women from the Low-Income Group and Their Relationship to the Growth of Their Infants. Journal of the American College of Nutrition, 2011, 30, 57-62.	1.8	15
82	Hospital based nutrition rehabilitation of severely undernourished children using energy dense local foods. Indian Pediatrics, 2010, 47, 687-693.	0.4	26
83	Regional Body Composition of Indian Women from a Low-Income Group and Its Association with Anthropometric Indices and Reproductive Events. Annals of Nutrition and Metabolism, 2010, 56, 182-189.	1.9	9
84	Determinants of compliance to antenatal micronutrient supplementation and women's perceptions of supplement use in rural Nepal. Public Health Nutrition, 2010, 13, 82-90.	2.2	39
85	Composition of weight gain during nutrition rehabilitation of severely under nourished children in a hospital based study from India. Asia Pacific Journal of Clinical Nutrition, 2010, 19, 8-13.	0.4	16
86	Bone mass of overweight affluent Indian youth and its sex-specific association with body composition. Archives of Osteoporosis, 2009, 4, 31-39.	2.4	14
87	Maternal weight and lean body mass may influence the lactation-related bone changes in young undernourished Indian women. British Journal of Nutrition, 2009, 101, 1527.	2.3	9
88	Relationship between women's occupational work and bone health: a study from India. British Journal of Nutrition, 2008, 99, 1310-1315.	2.3	12
89	Maternal lean body mass may be the major determinant of birth weight: a study from India. European Journal of Clinical Nutrition, 2006, 60, 1341-1344.	2.9	27
90	Bone status of Indian women from a low-income group and its relationship to the nutritional status. Osteoporosis International, 2005, 16, 1827-1835.	3.1	111

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91	Response to Comments from Brown et al. (ref: 2021EJCN0980RR). European Journal of Clinical Nutrition, 0, , .	2.9	1