Bharati Kulkarni

List of Publications by Year
in descending order

91	1,408	331259 21	414034 32
papers	citations	h-index	g-index

93	93	93	1988
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Food Environment Research in Low- and Middle-Income Countries: A Systematic Scoping Review. Advances in Nutrition, 2020, 11, 387-397.	2.9	151
2	Bone status of Indian women from a low-income group and its relationship to the nutritional status. Osteoporosis International, 2005, 16, 1827-1835.	1.3	111
3	Cohort Profile: Andhra Pradesh Children and Parents Study (APCAPS). International Journal of Epidemiology, 2014, 43, 1417-1424.	0.9	67
4	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.	0.5	55
5	Environmental impacts of dietary shifts in India: A modelling study using nationally-representative data. Environment International, 2019, 126, 207-215.	4.8	51
6	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.	1.0	48
7	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.	1.2	46
8	Ambient Particulate Air Pollution and Blood Pressure in Peri-urban India. Epidemiology, 2019, 30, 492-500.	1.2	42
9	Determinants of compliance to antenatal micronutrient supplementation and womenâ€™s perceptions of supplement use in rural Nepal. Public Health Nutrition, 2010, 13, 82-90.	1.1	39
10	Association between atherosclerosis and handgrip strength in nonâ€hypertensive populations in India and Japan. Geriatrics and Gerontology International, 2018, 18, 1071-1078.	0.7	34
11	Association of Ambient and Household Air Pollution With Bone Mineral Content Among Adults in Peri-urban South India. JAMA Network Open, 2020, 3, e1918504.	2.8	31
12	Health needs, access to healthcare, and perceptions of ageing in an urbanizing community in India: a qualitative study. BMC Geriatrics, 2017, 17, 156.	1.1	30
13	Developing the Women's Empowerment in Nutrition Index in Two States of India. Food Policy, 2019, 89, 101780.	2.8	30
14	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.	1.1	29
15	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.	1.3	27
16	Hospital based nutrition rehabilitation of severely undernourished children using energy dense local foods. Indian Pediatrics, 2010, 47, 687-693.	0.2	26
17	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.	2.2	26
18	Associations between diet, physical activity and body fat distribution: a cross sectional study in an Indian population. BMC Public Health, 2015, 15, 281.	1.2	25

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19	Nutritional influences over the life course on lean body mass of individuals in developing countries. Nutrition Reviews, 2014, 72, 190-204.	2.6	24
20	Lack of association between particulate air pollution and blood glucose levels and diabetic status in peri-urban India. Environment International, 2019, 131, 105033.	4.8	22
21	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.	1.6	21
22	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.	1.1	21
23	Prevalence of low serum zinc concentrations in Indian children and adolescents: findings from the Comprehensive National Nutrition Survey 2016â€“18. American Journal of Clinical Nutrition, 2021, 114, 638-648.	2.2	20
24	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.	1.3	19
25	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.	0.9	17
26	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.	0.3	16
27	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.	1.1	15
28	Bone mass of overweight affluent Indian youth and its sex-specific association with body composition. Archives of Osteoporosis, 2009, 4, 31-39.	1.0	14
29	Estimating body mass and composition from proximal femur dimensions using dual energy x-ray absorptiometry. Archaeological and Anthropological Sciences, 2019, 11, 2167-2179.	0.7	14
30	Drivers of food acquisition practices in the food environment of peri-urban Hyderabad, India: A qualitative investigation. Health and Place, 2022, 74, 102763.	1.5	13
31	Coverage of iron and folic acid supplementation in India: progress under the Anemia Mukt Bharat strategy 2017â€“20. Health Policy and Planning, 2022, 37, 597-606.	1.0	13
32	Relationship between women's occupational work and bone health: a study from India. British Journal of Nutrition, 2008, 99, 1310-1315.	1.2	12
33	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.	2.2	12
34	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.	1.2	12
35	Neighborhood physical food environment and cardiovascular risk factors in India: Cross-sectional evidence from APCAPS. Environment International, 2019, 132, 105108.	4.8	12
36	Association of pulse wave velocity and intimaâ€media thickness with cardiovascular risk factors in young adults. Journal of Clinical Hypertension, 2020, 22, 174-184.	1.0	12

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37	Comparison of Bone Mineral Density between Urban and Rural Areas: Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0132239.	1.1	12
38	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.	1.4	11
39	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.	1.3	11
40	Is 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.	0.8	11
41	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.	0.5	11
42	Is vulnerability to cardiometabolic disease in Indians mediated by abdominal adiposity or higher body adiposity. BMC Public Health, 2014, 14, 1239.	1.2	10
43	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.	1.1	10
44	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.	1.2	9
45	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.	1.0	9
46	Animal source foods for the alleviation of double burden of malnutrition in countries undergoing nutrition transition. Animal Frontiers, 2019, 9, 32-38.	0.8	9
47	Reference cut-offs to define low serum zinc concentrations in healthy 1â€“19 year old Indian children and adolescents. European Journal of Clinical Nutrition, 2022, 76, 1150-1157.	1.3	9
48	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
49	Prevalence of Iron Deficiency and its Sociodemographic Patterning in Indian Children and Adolescents: Findings from the Comprehensive National Nutrition Survey 2016â€“18. Journal of Nutrition, 2021, 151, 2422-2434.	1.3	8
50	Rural Womenâ€™s Empowerment in Nutrition: A Framework Linking Food, Health and Institutions. Journal of Development Studies, 2022, 58, 1-18.	1.2	8
51	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.	0.4	8
52	Adolescent undernutrition and early adulthood bone mass in an urbanizing rural community in India. Archives of Osteoporosis, 2015, 10, 232.	1.0	7
53	Effect of supplemental nutrition in pregnancy on offspringâ€™s risk of cardiovascular disease in young adulthood: Long-term follow-up of a cluster trial from India. PLoS Medicine, 2020, 17, e1003183.	3.9	7
54	Infection-iron interaction during COVID-19 pandemic: Time to re-design iron supplementation programs. Medical Hypotheses, 2020, 143, 110173.	0.8	7

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55	Personal exposure to particulate air pollution and vascular damage in peri-urban South India. Environment International, 2020, 139, 105734.	4.8	7
56	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 high prevalence of undernutrition, Jharkhand, India. BMJ Open, 2021, 11, e047210.	0.8	7
57	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.	1.2	7
58	Prevalence of vitamin A deficiency and dietary inadequacy in Indian school-age children and adolescents. European Journal of Nutrition, 2022, 61, 197-209.	1.8	6
59	Sex Differences in Bone Health Among Indian Older Adults with Obesity, Sarcopenia, and Sarcopenic Obesity. Calcified Tissue International, 2022, 111, 152-161.	1.5	6
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.	1.0	5
61	Front-of-pack nutrition labelling in India. Lancet Public Health, The, 2020, 5, e195.	4.7	5
62	Prevalence of Sarcopenia and Relationships Between Muscle and Bone in Indian Men and Women. Calcified Tissue International, 2021, 109, 423-433.	1.5	5
63	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, , .	0.5	5
64	Point of Care Diagnosis of Anemia Using Portable Auto Analyzer. Indian Pediatrics, 2020, 57, 568-569.	0.2	4
65	â€˜Screen and Treat for Anaemia Reduction (STAR)â€™ strategy: study protocol of a cluster randomised trial in rural Telangana, India. BMJ Open, 2021, 11, e052238.	0.8	4
66	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.	4.8	4
67	Screening and management options for severe thinness during pregnancy in India. International Journal of Gynecology and Obstetrics, 2021, 155, 357-379.	1.0	3
68	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.	1.4	3
69	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.	0.3	3
70	Ironing out the Iron Requirements of Children and Adolescents. Indian Pediatrics, 2019, 56, 547-548.	0.2	2
71	Population estimates and determinants of severe maternal thinness in India. International Journal of Gynecology and Obstetrics, 2021, 155, 380-397.	1.0	2
72	Ironing out the Iron Requirements of Children and Adolescents. Indian Pediatrics, 2019, 56, 547-548.	0.2	2

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73	Urban-Rural Differences in Bone Mineral Density: A Cross Sectional Analysis Based on the Hyderabad Indian Migration Study. PLoS ONE, 2015, 10, e0140787.	1.1	1
74	Effect of Nutrition Supplementation in Children Living with HIV at ART Centre. Indian Journal of Pediatrics, 2016, 83, 232-237.	0.3	1
75	Human T-cell lymphotropic virus type-1 infection associated with sarcopenia: community-based cross-sectional study in Goto, Japan. Aging, 2020, 12, 15504-15513.	1.4	1
76	Point of Care Diagnosis of Anemia Using Portable Auto Analyzer. Indian Pediatrics, 2020, 57, 568-569.	0.2	1
77	Response to Correspondence from McDonald et al.. European Journal of Clinical Nutrition, 2022, 76, 1202-1203.	1.3	1
78	Response to Comments from Brown et al. (ref: 2021EJCN0980RR). European Journal of Clinical Nutrition, 0, , .	1.3	1
79	P2-436 Rural-urban migration in relation to DXA measures of adiposity in India. Journal of Epidemiology and Community Health, 2011, 65, A342-A342.	2.0	0
80	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.	2.0	0
81	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.	2.0	0
82	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.	1.2	0
83	Association between parentsâ€™ 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.	2.0	0
84	Cardiovascular diseases in rural South Asia: the story of one billion people. Journal of Epidemiology and Community Health, 2021, 75, 927-928.	2.0	0
85	Title is missing!. , 2020, 17, e1003183.		0
86	Title is missing!. , 2020, 17, e1003183.		0
87	Title is missing!. , 2020, 17, e1003183.		0
88	Title is missing!. , 2020, 17, e1003183.		0
89	Title is missing!. , 2020, 17, e1003183.		0
90	Title is missing!. , 2020, 17, e1003183.		0

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91	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.	1.1	0