

Bharati Kulkarni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7485419/publications.pdf>

Version: 2024-02-01

91
papers

1,408
citations

331259

21
h-index

414034

32
g-index

93
all docs

93
docs citations

93
times ranked

1988
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of vitamin A deficiency and dietary inadequacy in Indian school-age children and adolescents. <i>European Journal of Nutrition</i> , 2022, 61, 197-209.	1.8	6
2	Rural Women's Empowerment in Nutrition: A Framework Linking Food, Health and Institutions. <i>Journal of Development Studies</i> , 2022, 58, 1-18.	1.2	8
3	Acceptability of Locally Produced Ready to Use Therapeutic Food (RUTF) in Malnourished Children: A Randomized, Double-Blind, Crossover Study. <i>Indian Journal of Pediatrics</i> , 2022, 89, 1066-1072.	0.3	3
4	Reference cut-offs to define low serum zinc concentrations in healthy 1-19 year old Indian children and adolescents. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1150-1157.	1.3	9
5	Drivers of food acquisition practices in the food environment of peri-urban Hyderabad, India: A qualitative investigation. <i>Health and Place</i> , 2022, 74, 102763.	1.5	13
6	Coverage of iron and folic acid supplementation in India: progress under the Anemia Mukta Bharat strategy 2017-20. <i>Health Policy and Planning</i> , 2022, 37, 597-606.	1.0	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. <i>Clinical Nutrition ESPEN</i> , 2022, , .	0.5	5
8	Association of Neighborhood Alcohol Environment With Alcohol Intake and Cardiovascular Risk Factors in India: Cross-Sectional Evidence From APCAPS. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 844086.	1.1	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. <i>Environment International</i> , 2022, 165, 107290.	4.8	4
10	Sex Differences in Bone Health Among Indian Older Adults with Obesity, Sarcopenia, and Sarcopenic Obesity. <i>Calcified Tissue International</i> , 2022, 111, 152-161.	1.5	6
11	Response to Correspondence from McDonald et al.. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1202-1203.	1.3	1
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.	2.2	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 high prevalence of undernutrition. <i>lsharkhand, India. BMI Open</i> . 2021, 11, e047210.	0.8	7
14	Prevalence of Sarcopenia and Relationships Between Muscle and Bone in Indian Men and Women. <i>Calcified Tissue International</i> , 2021, 109, 423-433.	1.5	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. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, jech-2020-216261.	2.0	0
16	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.	1.3	8
17	Cardiovascular diseases in rural South Asia: the story of one billion people. <i>Journal of Epidemiology and Community Health</i> , 2021, 75, 927-928.	2.0	0
18	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.	2.2	26

#	ARTICLE	IF	CITATIONS
19	Screening and management options for severe thinness during pregnancy in India. International Journal of Gynecology and Obstetrics, 2021, 155, 357-379.	1.0	3
20	Population estimates and determinants of severe maternal thinness in India. International Journal of Gynecology and Obstetrics, 2021, 155, 380-397.	1.0	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.	1.2	7
22	â€œScreen 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
23	Food Environment Research in Low- and Middle-Income Countries: A Systematic Scoping Review. Advances in Nutrition, 2020, 11, 387-397.	2.9	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.	0.9	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.	2.8	31
26	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
27	Point of Care Diagnosis of Anemia Using Portable Auto Analyzer. Indian Pediatrics, 2020, 57, 568-569.	0.2	4
28	Front-of-pack nutrition labelling in India. Lancet Public Health, The, 2020, 5, e195.	4.7	5
29	Infection-iron interaction during COVID-19 pandemic: Time to re-design iron supplementation programs. Medical Hypotheses, 2020, 143, 110173.	0.8	7
30	Personal exposure to particulate air pollution and vascular damage in peri-urban South India. Environment International, 2020, 139, 105734.	4.8	7
31	Association of pulse wave velocity and intima-media thickness with cardiovascular risk factors in young adults. Journal of Clinical Hypertension, 2020, 22, 174-184.	1.0	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.	1.4	1
33	High dietary micronutrient inadequacy in peri-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
34	Point of Care Diagnosis of Anemia Using Portable Auto Analyzer. Indian Pediatrics, 2020, 57, 568-569.	0.2	1
35	Title is missing!. , 2020, 17, e1003183.		0
36	Title is missing!. , 2020, 17, e1003183.		0

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2020, 17, e1003183.		0
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. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 2167-2179.	0.7	14
42	Lack of association between particulate air pollution and blood glucose levels and diabetic status in peri-urban India. <i>Environment International</i> , 2019, 131, 105033.	4.8	22
43	Ironing out the Iron Requirements of Children and Adolescents. <i>Indian Pediatrics</i> , 2019, 56, 547-548.	0.2	2
44	Animal source foods for the alleviation of double burden of malnutrition in countries undergoing nutrition transition. <i>Animal Frontiers</i> , 2019, 9, 32-38.	0.8	9
45	Developing the Women's Empowerment in Nutrition Index in Two States of India. <i>Food Policy</i> , 2019, 89, 101780.	2.8	30
46	Neighborhood physical food environment and cardiovascular risk factors in India: Cross-sectional evidence from APCAPS. <i>Environment International</i> , 2019, 132, 105108.	4.8	12
47	Environmental impacts of dietary shifts in India: A modelling study using nationally-representative data. <i>Environment International</i> , 2019, 126, 207-215.	4.8	51
48	Ambient Particulate Air Pollution and Blood Pressure in Peri-urban India. <i>Epidemiology</i> , 2019, 30, 492-500.	1.2	42
49	Nutrition rehabilitation of children with severe acute malnutrition: Revisiting studies undertaken by the National Institute of Nutrition. <i>Indian Journal of Medical Research</i> , 2019, 150, 139.	0.4	8
50	Ironing out the Iron Requirements of Children and Adolescents. <i>Indian Pediatrics</i> , 2019, 56, 547-548.	0.2	2
51	Association between atherosclerosis and handgrip strength in non-hypertensive populations in India and Japan. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1071-1078.	0.7	34
52	Stature estimation equations for South Asian skeletons based on DXA scans of contemporary adults. <i>American Journal of Physical Anthropology</i> , 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. <i>Food and Nutrition Bulletin</i> , 2018, 39, S69-S76.	0.5	11
54	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. <i>BMJ Open</i> , 2017, 7, e016331.	0.8	11

#	ARTICLE	IF	CITATIONS
55	Health needs, access to healthcare, and perceptions of ageing in an urbanizing community in India: a qualitative study. <i>BMC Geriatrics</i> , 2017, 17, 156.	1.1	30
56	Association of Hip Bone Mineral Density and Body Composition in a Rural Indian Population: The Andhra Pradesh Children and Parents Study (APCAPS). <i>PLoS ONE</i> , 2017, 12, e0167114.	1.1	10
57	Effect of Nutrition Supplementation in Children Living with HIV at ART Centre. <i>Indian Journal of Pediatrics</i> , 2016, 83, 232-237.	0.3	1
58	The co-occurrence of anemia and cardiometabolic disease risk demonstrates sex-specific sociodemographic patterning in an urbanizing rural region of southern India. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 364-372.	1.3	19
59	Adolescent undernutrition and early adulthood bone mass in an urbanizing rural community in India. <i>Archives of Osteoporosis</i> , 2015, 10, 232.	1.0	7
60	Spectrum of mutations in Indian patients with fibrinogen disorders and its application in genetic diagnosis of the affected families. <i>Haemophilia</i> , 2015, 21, e519-e523.	1.0	5
61	Development and evaluation of the Andhra Pradesh Children and Parent Study Physical Activity Questionnaire (APCAPS-PAQ): a cross-sectional study. <i>BMC Public Health</i> , 2015, 16, 48.	1.2	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). <i>PLoS ONE</i> , 2015, 10, e0129468.	1.1	21
63	Urban-Rural Differences in Bone Mineral Density: A Cross Sectional Analysis Based on the Hyderabad Indian Migration Study. <i>PLoS ONE</i> , 2015, 10, e0140787.	1.1	1
64	Associations between diet, physical activity and body fat distribution: a cross sectional study in an Indian population. <i>BMC Public Health</i> , 2015, 15, 281.	1.2	25
65	Comparison of Bone Mineral Density between Urban and Rural Areas: Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0132239.	1.1	12
66	Is vulnerability to cardiometabolic disease in Indians mediated by abdominal adiposity or higher body adiposity. <i>BMC Public Health</i> , 2014, 14, 1239.	1.2	10
67	Cohort Profile: Andhra Pradesh Children and Parents Study (APCAPS). <i>International Journal of Epidemiology</i> , 2014, 43, 1417-1424.	0.9	67
68	Assessment of body composition in Indian adults: comparison between dual-energy X-ray absorptiometry and isotope dilution technique. <i>British Journal of Nutrition</i> , 2014, 112, 1147-1153.	1.2	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). <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1450-1459.	2.2	12
70	The Association of Early Life Supplemental Nutrition With Lean Body Mass and Grip Strength in Adulthood: Evidence From APCAPS. <i>American Journal of Epidemiology</i> , 2014, 179, 700-709.	1.6	21
71	Nutritional influences over the life course on lean body mass of individuals in developing countries. <i>Nutrition Reviews</i> , 2014, 72, 190-204.	2.6	24
72	Socio-economic position and cardiovascular risk in rural indian adolescents: evidence from the Andhra Pradesh children and parents study (APCAPS). <i>Public Health</i> , 2014, 128, 852-859.	1.4	11

#	ARTICLE	IF	CITATIONS
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. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 658-663.	1.3	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. <i>Journal of Applied Physiology</i> , 2013, 115, 1156-1162.	1.2	46
75	Compositional Requirements of Follow-Up Formula for Use in Infancy: Recommendations of an International Expert Group Coordinated by the Early Nutrition Academy. <i>Annals of Nutrition and Metabolism</i> , 2013, 62, 44-54.	1.0	48
76	Validation of Dual Energy X-Ray Absorptiometry Measures of Abdominal Fat by Comparison with Magnetic Resonance Imaging in an Indian Population. <i>PLoS ONE</i> , 2012, 7, e51042.	1.1	29
77	P2-436 Rural-urban migration in relation to DXA measures of adiposity in India. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A342-A342.	2.0	0
78	P2-303 Development of predictive equations for DXA measures of adiposity in an Indian population. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A306-A306.	2.0	0
79	Secular Trends in Height in Different States of India in Relation to Socioeconomic Characteristics and Dietary Intakes. <i>Food and Nutrition Bulletin</i> , 2011, 32, 23-34.	0.5	55
80	P2-433 Nutritional supplementation in early life and future risk of obesity: long-term follow-up of the Hyderabad nutrition trial. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, A341-A341.	2.0	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. <i>Journal of the American College of Nutrition</i> , 2011, 30, 57-62.	1.1	15
82	Hospital based nutrition rehabilitation of severely undernourished children using energy dense local foods. <i>Indian Pediatrics</i> , 2010, 47, 687-693.	0.2	26
83	Regional Body Composition of Indian Women from a Low-Income Group and Its Association with Anthropometric Indices and Reproductive Events. <i>Annals of Nutrition and Metabolism</i> , 2010, 56, 182-189.	1.0	9
84	Determinants of compliance to antenatal micronutrient supplementation and women's perceptions of supplement use in rural Nepal. <i>Public Health Nutrition</i> , 2010, 13, 82-90.	1.1	39
85	Composition of weight gain during nutrition rehabilitation of severely under nourished children in a hospital based study from India. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2010, 19, 8-13.	0.3	16
86	Bone mass of overweight affluent Indian youth and its sex-specific association with body composition. <i>Archives of Osteoporosis</i> , 2009, 4, 31-39.	1.0	14
87	Maternal weight and lean body mass may influence the lactation-related bone changes in young undernourished Indian women. <i>British Journal of Nutrition</i> , 2009, 101, 1527.	1.2	9
88	Relationship between women's occupational work and bone health: a study from India. <i>British Journal of Nutrition</i> , 2008, 99, 1310-1315.	1.2	12
89	Maternal lean body mass may be the major determinant of birth weight: a study from India. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 1341-1344.	1.3	27
90	Bone status of Indian women from a low-income group and its relationship to the nutritional status. <i>Osteoporosis International</i> , 2005, 16, 1827-1835.	1.3	111

#	ARTICLE	IF	CITATIONS
91	Response to Comments from Brown et al. (ref: 2021EJCN0980RR). European Journal of Clinical Nutrition, 0, , .	1.3	1