

Santu Ghosh

List of Publications by Year in descending order

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49
papers

12,001
citations

331670

21
h-index

233421

45
g-index

50
all docs

50
docs citations

50
times ranked

22249
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: a systematic analysis for the Global Burden of Disease Study 2010. <i>Lancet</i> , The, 2012, 380, 2224-2260.	13.7	9,397
2	Ambient Air Pollution Exposure Estimation for the Global Burden of Disease 2013. <i>Environmental Science & Technology</i> , 2016, 50, 79-88.	10.0	886
3	The impact of air pollution on deaths, disease burden, and life expectancy across the states of India: the Global Burden of Disease Study 2017. <i>Lancet Planetary Health</i> , The, 2019, 3, e26-e39.	11.4	536
4	State and national household concentrations of PM _{2.5} from solid cookfuel use: Results from measurements and modeling in India for estimation of the global burden of disease. <i>Environmental Health</i> , 2013, 12, 77.	4.0	133
5	Exposures to fine particulate matter (PM _{2.5}) and birthweight in a rural-urban, mother-child cohort in Tamil Nadu, India. <i>Environmental Research</i> , 2018, 161, 524-531.	7.5	95
6	Can Currently Available Advanced Combustion Biomass Cook-Stoves Provide Health Relevant Exposure Reductions? Results from Initial Assessment of Select Commercial Models in India. <i>EcoHealth</i> , 2015, 12, 25-41.	2.0	72
7	Prevalence of chronic obstructive pulmonary disease in rural women of Tamilnadu: implications for refining disease burden assessments attributable to household biomass combustion. <i>Global Health Action</i> , 2011, 4, 7226.	1.9	71
8	Air pollution from household solid fuel combustion in India: an overview of exposure and health related information to inform health research priorities. <i>Global Health Action</i> , 2011, 4, 5638.	1.9	69
9	Assessing Exposure to Household Air Pollution: A Systematic Review and Pooled Analysis of Carbon Monoxide as a Surrogate Measure of Particulate Matter. <i>Environmental Health Perspectives</i> , 2017, 125, 076002.	6.0	61
10	Short term effects of criteria air pollutants on daily mortality in Delhi, India. <i>Atmospheric Environment</i> , 2017, 150, 210-219.	4.1	57
11	Associations between Extreme Precipitation and Gastrointestinal-Related Hospital Admissions in Chennai, India. <i>Environmental Health Perspectives</i> , 2014, 122, 249-254.	6.0	48
12	Household Air Pollution Exposures of Pregnant Women Receiving Advanced Combustion Cookstoves in India: Implications for Intervention. <i>Annals of Global Health</i> , 2018, 81, 375.	2.0	48
13	Attributing mortality from temperature extremes: A time series analysis in Varanasi, India. <i>Science of the Total Environment</i> , 2019, 665, 453-464.	8.0	47
14	Association of air quality with respiratory and cardiovascular morbidity rate in Delhi, India. <i>International Journal of Environmental Health Research</i> , 2018, 28, 471-490.	2.7	43
15	Establishing integrated rural-urban cohorts to assess air pollution-related health effects in pregnant women, children and adults in Southern India: an overview of objectives, design and methods in the Tamil Nadu Air Pollution and Health Effects (TAPHE) study. <i>BMJ Open</i> , 2015, 5, e008090-e008090.	1.9	34
16	A spatially disaggregated time-series analysis of the short-term effects of particulate matter exposure on mortality in Chennai, India. <i>Air Quality, Atmosphere and Health</i> , 2013, 6, 111-121.	3.3	28
17	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
18	Association of aerosols, trace gases and black carbon with mortality in an urban pollution hotspot over central Indo-Gangetic Plain. <i>Atmospheric Environment</i> , 2021, 246, 118088.	4.1	26

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19	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
20	The Association Between Ambient PM _{2.5} Exposure and Anemia Outcomes Among Children Under Five Years of Age in India. <i>Environmental Epidemiology</i> , 2021, 5, e125.	3.0	25
21	Global household air pollution database: Kitchen concentrations and personal exposures of particulate matter and carbon monoxide. <i>Data in Brief</i> , 2018, 21, 1292-1295.	1.0	22
22	Perioperative fasting and feeding in adults, obstetric, paediatric and bariatric population: Practice Guidelines from the Indian Society of Anaesthesiologists. <i>Indian Journal of Anaesthesia</i> , 2020, 64, 556.	1.0	22
23	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
24	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
25	Vitamin A deficiency among children younger than 5 y in India: an analysis of national data sets to reflect on the need for vitamin A supplementation. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 939-947.	4.7	19
26	Thiamine-responsive acute severe pulmonary hypertension in exclusively breastfeeding infants: a prospective observational study. <i>Archives of Disease in Childhood</i> , 2021, 106, 241-246.	1.9	19
27	Association between Acute Exposure to PM _{2.5} Chemical Species and Mortality in Megacity Delhi, India. <i>Environmental Science & Technology</i> , 2022, 56, 7275-7287.	10.0	18
28	Sequential Organ Failure Assessment Score As a Predictor of Outcome in Sepsis in Pediatric Intensive Care Unit. <i>Journal of Pediatric Intensive Care</i> , 2021, 10, 110-117.	0.8	17
29	Evaluation of mucociliary clearance among women using biomass and clean fuel in a periurban area of Chennai: A preliminary study. <i>Lung India</i> , 2011, 28, 30.	0.7	14
30	Inflammation correction in micronutrient deficiency with censored inflammatory biomarkers. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 47-54.	4.7	12
31	Impact of acute exposure to ambient PM _{2.5} on non-trauma all-cause mortality in the megacity Delhi. <i>Atmospheric Environment</i> , 2021, 259, 118548.	4.1	10
32	Daily Iron Requirements in Healthy Indian Children and Adolescents. <i>Indian Pediatrics</i> , 2019, 56, 551-555.	0.4	9
33	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.	2.9	9
34	The Thin But Fat Phenotype is Uncommon at Birth in Indian Babies. <i>Journal of Nutrition</i> , 2020, 150, 826-832.	2.9	8
35	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
36	Metabolic Availability of Lysine in Milk and a Vegetarian Cereal-Legume Meal Determined by the Indicator Amino Acid Oxidation Method in Indian Men. <i>Journal of Nutrition</i> , 2020, 150, 2748-2754.	2.9	7

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37	Electrocardiometry for Hemodynamic Categorization and Assessment of Fluid Responsiveness in Pediatric Septic Shock: A Pilot Observational Study. <i>Indian Journal of Critical Care Medicine</i> , 2021, 25, 185-192.	0.9	6
38	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.	3.9	6
39	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, , .	1.2	5
40	Association of Vitamin A Status With Under-Five Mortality in India. <i>Indian Pediatrics</i> , 2022, 59, 206-209.	0.4	5
41	Flawed analyses and historical data inflate vitamin A deficiency in India to misdirect policy. <i>European Journal of Clinical Nutrition</i> , 2023, 77, 138-139.	2.9	4
42	Reply to J Sheftel et al. and N Arlappa. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1709-1711.	4.7	3
43	Evaluation of Air Quality Index for Air Quality Data Interpretation in Delhi, India. <i>Current Science</i> , 2020, 119, 1019.	0.8	3
44	Central obesity in low BMI as a risk factor for COVID-19 severity in South Indians.. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2022, 31, 142-146.	0.4	3
45	Reply to A Hasman et al.. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 391-392.	4.7	1
46	Response to Correspondence from McDonald et al.. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1202-1203.	2.9	1
47	Response to Comments from Brown et al. (ref: 2021EJCN0980RR). <i>European Journal of Clinical Nutrition</i> , 0, , .	2.9	1
48	Analysis of marginally specified semi-nonparametric models for clustered binary data. <i>Statistica Neerlandica</i> , 2007, 61, 292-304.	1.6	0
49	Sepsis-Induced Myocardial Dysfunction in Pediatric Septic Shock: Prevalence, Predictors, and Outcome—A Prospective Observational Study. <i>Journal of Pediatric Intensive Care</i> , 2024, 13, 087-094.	0.8	0