

Sanjay K Juvekar

List of Publications by Year in descending order

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Version: 2024-02-01

119
papers

3,044
citations

159585

30
h-index

189892

50
g-index

122
all docs

122
docs citations

122
times ranked

4473
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of a monovalent human-bovine (116E) rotavirus vaccine in Indian infants: a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , 2014, 383, 2136-2143.	13.7	261
2	Global burden of respiratory infections associated with seasonal influenza in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2020, 8, e497-e510.	6.3	235
3	Ageing and adult health status in eight lower-income countries: the INDEPTH WHO-SAGE collaboration. <i>Global Health Action</i> , 2010, 3, 5302.	1.9	127
4	Molecular Characterization and Meta-Analysis of Gut Microbial Communities Illustrate Enrichment of <i>Prevotella</i> and <i>Megasphaera</i> in Indian Subjects. <i>Frontiers in Microbiology</i> , 2016, 7, 660.	3.5	110
5	Immunogenicity and safety of the Vi-CRM197 conjugate vaccine against typhoid fever in adults, children, and infants in south and southeast Asia: results from two randomised, observer-blind, age de-escalation, phase 2 trials. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 119-129.	9.1	107
6	A randomized Phase III clinical trial to assess the efficacy of a bovine-human reassortant pentavalent rotavirus vaccine in Indian infants. <i>Vaccine</i> , 2017, 35, 6228-6237.	3.8	92
7	Cause-specific mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25362.	1.9	81
8	Efficacy of a monovalent human-bovine (116E) rotavirus vaccine in Indian children in the second year of life. <i>Vaccine</i> , 2014, 32, A110-A116.	3.8	80
9	Source of Biomass Cooking Fuel Determines Pulmonary Response to Household Air Pollution. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 538-548.	2.9	71
10	Global burden of acute lower respiratory infection associated with human metapneumovirus in children under 5 years in 2018: a systematic review and modelling study. <i>The Lancet Global Health</i> , 2021, 9, e33-e43.	6.3	71
11	Airflow Obstruction and Use of Solid Fuels for Cooking or Heating. <i>BOLD (Burden of Obstructive) Tj ETQq1 1 0.784314 rgBT /Overloc</i>	3.6	69
12	Western Indian Rural Gut Microbial Diversity in Extreme Prakriti Endo-Phenotypes Reveals Signature Microbes. <i>Frontiers in Microbiology</i> , 2018, 9, 118.	3.5	68
13	Psychosocial stress associated with sanitation practices: experiences of women in a rural community in India. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2015, 5, 115-126.	1.8	65
14	Overdiagnosis of COPD in Subjects With Unobstructed Spirometry. <i>Chest</i> , 2019, 156, 277-288.	0.8	57
15	Phenotypic comparison between smoking and non-smoking chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2020, 21, 50.	3.6	57
16	Prevalence and Population-Attributable Risk for Chronic Airflow Obstruction in a Large Multinational Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1353-1365.	5.6	52
17	Gut, oral and skin microbiome of Indian patrilineal families reveal perceptible association with age. <i>Scientific Reports</i> , 2020, 10, 5685.	3.3	50
18	Domestic Violence and Contraceptive Use in a Rural Indian Village. <i>Violence Against Women</i> , 2008, 14, 1181-1198.	1.7	47

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19	Adult non-communicable disease mortality in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System sites. <i>Global Health Action</i> , 2014, 7, 25365.	1.9	45
20	Public-private mix for DOTS implementation: what makes it work?. <i>Bulletin of the World Health Organization</i> , 2004, 82, 580-6.	3.3	45
21	Health inequalities among older men and women in Africa and Asia: evidence from eight Health and Demographic Surveillance System sites in the INDEPTH WHO-SAGE Study. <i>Global Health Action</i> , 2010, 3, 5420.	1.9	44
22	Does self-rated health predict death in adults aged 50 years and above in India? Evidence from a rural population under health and demographic surveillance. <i>International Journal of Epidemiology</i> , 2012, 41, 1719-1727.	1.9	43
23	Promoting LPG usage during pregnancy: A pilot study in rural Maharashtra, India. <i>Environment International</i> , 2019, 127, 540-549.	10.0	43
24	HIV/AIDS-related mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25370.	1.9	40
25	Field Testing of Alternative Cookstove Performance in a Rural Setting of Western India. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1773-1787.	2.6	36
26	Recapitulation of Ayurveda constitution types by machine learning of phenotypic traits. <i>PLoS ONE</i> , 2017, 12, e0185380.	2.5	35
27	Using the INDEPTH HDSS to build capacity for chronic non-communicable disease risk factor surveillance in low and middle-income countries. <i>Global Health Action</i> , 2009, 2, 1984.	1.9	34
28	Malaria mortality in Africa and Asia: evidence from INDEPTH health and demographic surveillance system sites. <i>Global Health Action</i> , 2014, 7, 25369.	1.9	34
29	Performance of case definitions used for influenza surveillance among hospitalized patients in a rural area of India. <i>Bulletin of the World Health Organization</i> , 2012, 90, 804-812.	3.3	33
30	Variations in disability and quality of life with age and sex between eight lower income and middle-income countries: data from the INDEPTH WHO-SAGE collaboration. <i>BMJ Global Health</i> , 2017, 2, e000508.	4.7	31
31	Social and logistical barriers to the use of reversible contraception among women in a rural Indian village. <i>Journal of Health, Population and Nutrition</i> , 2008, 26, 241-50.	2.0	31
32	The INDEPTH Data Repository. <i>Journal of Empirical Research on Human Research Ethics</i> , 2015, 10, 324-333.	1.3	30
33	Incidence of influenza-associated hospitalization in rural communities in western and northern India, 2010-2012: A multi-site population-based study. <i>Journal of Infection</i> , 2015, 70, 160-170.	3.3	30
34	Bacterial load and defective monocyte-derived macrophage bacterial phagocytosis in biomass smoke-related COPD. <i>European Respiratory Journal</i> , 2019, 53, 1702273.	6.7	30
35	Indoor Particulate Matter $PM_{2.5}$ and Carbon Monoxide Levels During the Burning of Mosquito Coils and Their Association With Respiratory Health. <i>Chest</i> , 2016, 149, 459-466.	0.8	29
36	Socioenvironmental factors associated with heat and cold-related mortality in Vadu HDSS, western India: a population-based case-crossover study. <i>International Journal of Biometeorology</i> , 2017, 61, 1797-1804.	3.0	29

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37	Evaluating the sustainability, scalability, and replicability of an STH transmission interruption intervention: The DeWorm3 implementation science protocol. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0005988.	3.0	29
38	Delivering Sprinkles Plus through the Integrated Child Development Services (ICDS) to Reduce Anemia in Pre-school Children in India. <i>Indian Journal of Pediatrics</i> , 2013, 80, 990-995.	0.8	28
39	Mortality from external causes in Africa and Asia: evidence from INDEPTH Health and Demographic Surveillance System Sites. <i>Global Health Action</i> , 2014, 7, 25366.	1.9	27
40	Burden of Seasonal and Pandemic Influenza-Associated Hospitalization during and after 2009 A(H1N1)pdm09 Pandemic in a Rural Community in India. <i>PLoS ONE</i> , 2013, 8, e55918.	2.5	26
41	Impact of Heat and Cold on Total and Cause-Specific Mortality in Vadu HDSS—A Rural Setting in Western India. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 15298-15308.	2.6	25
42	Social gradients in self-reported health and well-being among adults aged 50 years and over in Pune District, India. <i>Global Health Action</i> , 2010, 3, 2128.	1.9	24
43	The short-term association of temperature and rainfall with mortality in Vadu Health and Demographic Surveillance System: a population level time series analysis. <i>Global Health Action</i> , 2012, 5, 19118.	1.9	21
44	Unemployment in chronic airflow obstruction around the world: results from the BOLD study. <i>European Respiratory Journal</i> , 2017, 50, 1700499.	6.7	19
45	Feasibility of implementation of simplified management of young infants with possible serious bacterial infection when referral is not feasible in tribal areas of Pune district, Maharashtra, India. <i>PLoS ONE</i> , 2020, 15, e0236355.	2.5	19
46	Interplaying role of healthcare activist and homemaker: a mixed-methods exploration of the workload of community health workers (Accredited Social Health Activists) in India. <i>Human Resources for Health</i> , 2021, 19, 7.	3.1	18
47	Unpacking Self-Rated Health and Quality of Life in Older Adults and Elderly in India: A Structural Equation Modelling Approach. <i>Social Indicators Research</i> , 2014, 117, 105-119.	2.7	17
48	Antibody Persistence at 1 and 4 Years Following a Single Dose of MenAfriVac or Quadrivalent Polysaccharide Vaccine in Healthy Subjects Aged 2–29 Years. <i>Clinical Infectious Diseases</i> , 2015, 61, S521-S530.	5.8	17
49	Use of anchoring vignettes to evaluate health reporting behavior amongst adults aged 50 years and above in Africa and Asia—testing assumptions. <i>Global Health Action</i> , 2013, 6, 21064.	1.9	16
50	Severity of Airflow Obstruction in Chronic Obstructive Pulmonary Disease (COPD): Proposal for a New Classification. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2017, 14, 469-475.	1.6	16
51	Ethical considerations in the use of GPS-based movement tracking in health research—lessons from a care-seeking study in rural west India. <i>Journal of Global Health</i> , 2019, 9, 010323.	2.7	16
52	Immunogenicity and lot-to-lot consistency of a ready to use liquid bovine-human reassortant pentavalent rotavirus vaccine (ROTASIIL - Liquid) in Indian infants. <i>Vaccine</i> , 2019, 37, 2554-2560.	3.8	16
53	Bridging research integrity and global health epidemiology (BRIDGE) statement: guidelines for good epidemiological practice. <i>BMJ Global Health</i> , 2020, 5, e003236.	4.7	16
54	INDEPTH launches a data repository and INDEPTHStats. <i>The Lancet Global Health</i> , 2013, 1, e69.	6.3	15

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55	Non-interference of Bovine-Human reassortant pentavalent rotavirus vaccine ROTASILLÂ® with the immunogenicity of infant vaccines in comparison with a licensed rotavirus vaccine. <i>Vaccine</i> , 2018, 36, 5519-5523.	3.8	15
56	Profile: Vadu Health and Demographic Surveillance System Pune, India. <i>Journal of Global Health</i> , 2019, 9, 010202.	2.7	14
57	Health and demographic surveillance systems in low- and middle-income countries: history, state of the art and future prospects. <i>Global Health Action</i> , 2021, 14, 1974676.	1.9	14
58	Availability and satisfactoriness of latrines and hand washing stations in health facilities, and role in health seeking behavior of women: evidence from rural Pune district, India. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2015, 5, 474-482.	1.8	13
59	A Phase III open-label, randomized, active controlled clinical study to assess safety, immunogenicity and lot-to-lot consistency of a bovine-human reassortant pentavalent rotavirus vaccine in Indian infants. <i>Vaccine</i> , 2018, 36, 7943-7949.	3.8	13
60	Mortality risk attributable to high and low ambient temperature in Pune city, India: A time series analysis from 2004 to 2012. <i>Environmental Research</i> , 2022, 204, 112304.	7.5	12
61	RESPIRE: The National Institute for Health Research's (NIHR) Global Respiratory Health Unit. <i>Journal of Global Health</i> , 2018, 8, 020101.	2.7	11
62	Understanding the association between the human gut, oral and skin microbiome and the Ayurvedic concept of prakriti. <i>Journal of Biosciences</i> , 2019, 44, 1.	1.1	11
63	Assessment of risk of intussusception after pilot rollout of rotavirus vaccine in the Indian public health system. <i>Vaccine</i> , 2020, 38, 5241-5248.	3.8	11
64	Dementia in India â€“ a call for action. <i>Journal of Global Health Reports</i> , 0, 3, .	1.0	11
65	Local mortality impacts due to future air pollution under climate change scenarios. <i>Science of the Total Environment</i> , 2022, 823, 153832.	8.0	11
66	Ethical Challenges and Lessons Learned During the Clinical Development of a Group A Meningococcal Conjugate Vaccine. <i>Clinical Infectious Diseases</i> , 2015, 61, S422-S427.	5.8	9
67	Facilitators and barriers for use of rotavirus vaccine amongst various stakeholders and its implications for Indian context â€“ A systematic review. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 1-8.	3.3	9
68	Systematic scoping review protocol of methodologies of chronic respiratory disease surveys in low/middle-income countries. <i>Npj Primary Care Respiratory Medicine</i> , 2019, 29, 17.	2.6	9
69	Normal spirometry predictive values for the Western Indian adult population. <i>European Respiratory Journal</i> , 2020, 56, 1902129.	6.7	9
70	Disruptions in oral and nasal microbiota in biomass and tobacco smoke associated chronic obstructive pulmonary disease. <i>Archives of Microbiology</i> , 2021, 203, 2087-2099.	2.2	9
71	Barriers to and facilitators of uptake and sustained use of LPG through the PMUY in tribal communities of Pune district. <i>Energy for Sustainable Development</i> , 2021, 63, 1-6.	4.5	9
72	Bridging research integrity and global health epidemiology (BRIDGE) guidelines: explanation and elaboration. <i>BMJ Global Health</i> , 2020, 5, e003237.	4.7	9

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73	Demographic surveillance over 12 years helps elicit determinants of low birth weights in India. PLoS ONE, 2019, 14, e0218587.	2.5	8
74	Determinants and patterns of care-seeking for childhood illness in rural Pune District, India. Journal of Global Health, 2020, 10, 010601.	2.7	8
75	Nasopharyngeal pneumococcal carriage in South Asian infants: Results of observational cohort studies in vaccinated and unvaccinated populations. Journal of Global Health, 2021, 11, 04054.	2.7	8
76	Chronic airflow obstruction and ambient particulate air pollution. Thorax, 2021, 76, 1236-1241.	5.6	7
77	Chronic respiratory disease surveys in adults in low- and middle-income countries: A systematic scoping review of methodological approaches and outcomes. Journal of Global Health, 2021, 11, 04026.	2.7	7
78	Social Factors Associated With Adherence to Preventive Behaviors Related to COVID-19 Among Rural and Semi-urban Communities in Western Maharashtra, India. Frontiers in Public Health, 2021, 9, 722621.	2.7	7
79	Incentivizing Elimination of Biomass Cooking Fuels with a Reversible Commitment and a Spare LPG Cylinder. Environmental Science & Technology, 2020, 54, 15313-15319.	10.0	6
80	Engaging with stakeholders for community-based health research in India: Lessons learnt, challenges and opportunities. Journal of Global Health, 2021, 11, 03072.	2.7	6
81	Understanding the association between the human gut, oral and skin microbiome and the Ayurvedic concept of prakriti. Journal of Biosciences, 2019, 44, .	1.1	6
82	Evaluating Reporting Heterogeneity in Self-Rated Health Among Adults Aged 50 Years and Above in India. Journal of Aging and Health, 2014, 26, 1015-1031.	1.7	5
83	Potential of Health and Demographic Surveillance System in Asthma and Chronic Obstructive Pulmonary Disease Microbiome Research. Frontiers in Public Health, 2017, 5, 196.	2.7	5
84	Concordance between GPS-based smartphone app for continuous location tracking and mother's recall of care-seeking for child illness in India. Journal of Global Health, 2018, 8, 020802.	2.7	5
85	A Low-Cost Stove Use Monitor to Enable Conditional Cash Transfers. EcoHealth, 2018, 15, 768-776.	2.0	5
86	Tackling dementia globally: the Global Dementia Prevention Program (GloDePP) collaboration. Journal of Global Health, 2019, 9, 020103.	2.7	5
87	A comparative study to evaluate the safety and immunogenicity of two lots of Haemophilus influenzae type-B conjugate vaccine manufactured at different scales. Vaccine, 2011, 29, 5363-5367.	3.8	4
88	Self-rated health: Small area large area comparisons amongst older adults at the state, district and sub-district level in India. Health and Place, 2014, 26, 31-38.	3.3	4
89	Assessing the reactivity to mobile phones and repeated surveys on reported care-seeking for common childhood illnesses in rural India. Journal of Global Health, 2018, 8, 020807.	2.7	4
90	Development and Implementation of Liposomal Encapsulated Micronutrient Fortified Body Oil Intervention for Infant Massage: An Innovative Concept to Prevent Micronutrient Deficiencies in Children. Frontiers in Public Health, 2020, 8, 567689.	2.7	4

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91	Setting research priorities for global respiratory medicine within the National Institute for Health Research (NIHR) Global Health Research Unit in Respiratory Health (RESPIRE). <i>Journal of Global Health</i> , 2018, 8, 0201314.	2.7	3
92	Baseline cell proliferation rates and response to UV differ in lymphoblastoid cell lines derived from healthy individuals of extreme constitution types. <i>Cell Cycle</i> , 2021, 20, 903-913.	2.6	3
93	Public-Private Partnership for Providing Quality Health-Care Services in India-Vadu Rural Health Program Experience. <i>Asian Man (the) - an International Journal</i> , 2016, 10, 216.	0.0	3
94	Gender differences in the perceived need for community-wide deworming: Formative qualitative research from the DeWorm3 study, India. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008829.	3.0	3
95	Sero-Surveillance to Monitor the Trend of SARS-CoV-2 Infection Transmission in India: Study Protocol for a Multi Site, Community Based Longitudinal Cohort Study. <i>Frontiers in Public Health</i> , 2022, 10, 810353.	2.7	3
96	Whole Exome Sequencing in Healthy Individuals of Extreme Constitution Types Reveals Differential Disease Risk: A Novel Approach towards Predictive Medicine. <i>Journal of Personalized Medicine</i> , 2022, 12, 489.	2.5	3
97	Validating a GPS-based approach to detect health facility visits against maternal response to prompted recall survey. <i>Journal of Global Health</i> , 2020, 10, 010602.	2.7	2
98	Conducting community-based pediatric research in rural India: Experience from vadu rural health program. <i>Perspectives in Clinical Research</i> , 2021, 12, 126.	1.0	2
99	Effect of Community Level Communication on Community Participation in Public Health Research. <i>Indian Journal of Public Health Research and Development</i> , 2017, 8, 829.	0.0	2
100	Does fear for infection affect condom use and HIV testing? A study of female sex workers in Pune city. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 562-566.	1.9	1
101	Marriage-based pilot clean household fuel intervention in India for improved pregnancy outcomes. <i>BMJ Open</i> , 2020, 10, e044127.	1.9	1
102	COPD. <i>Chest</i> , 2020, 157, 473-475.	0.8	1
103	Efficacy of transdermal delivery of liposomal micronutrients through body oil massage on neurodevelopmental and micronutrient deficiency status in infants: results of a randomized placebo-controlled clinical trial. <i>BMC Nutrition</i> , 2021, 7, 48.	1.6	1
104	Prevalence of chronic obstructive pulmonary disease (COPD) amongst farmers in rural India. , 2015, , .		1
105	Comparison of Immunization Coverage Status Reported through NFHS Coverage Evaluation Survey and HMIS in Maharashtra. <i>Indian Journal of Public Health Research and Development</i> , 2020, 11, 732.	0.0	1
106	Estimating Chronic Respiratory Disease (Asthma and COPD) burden in adults in Asian LMICs: a pilot study for 4CCORD [4 Country ChrOnic Respiratory Disease study]. , 2020, , .		1
107	Response to: Letter from P. Gillard and B. Benninghoff. <i>Vaccine</i> , 2019, 37, 2991-2992.	3.8	0
108	Alcoholism in Female Sex Workers and Clients, Barrier in Practice of Safe Sex, a Study on FSWS of Red Light Area of Pune City. <i>Indian Journal of Public Health Research and Development</i> , 2015, 6, 314.	0.0	0

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109	Unemployment in COPD: Results from the BOLD study. , 2015, , .		0
110	Productivity loss in COPD: Results from the BOLD study. , 2015, , .		0
111	The First Source of Knowledge about Condoms is Vital to Understand Condom Use for Brothel based Female Sex Workers. Indian Journal of Public Health Research and Development, 2016, 7, 327.	0.0	0
112	Symptoms of Reported Sexually Transmitted Infections, Misconceptions about Its Transmission, Treatment Seeking Behaviour-Voices of Brothel-Based Female Sex Workers (FSWs)-A Study among Brothel-Based FSWs of City, Pune, India. Asian Man (the) - an International Journal, 2016, 10, 169.	0.0	0
113	Socio-environmental factors associated with heat and cold related mortality in Vadu Health and Demographic Surveillance System, western India: A population based case-crossover study. ISEE Conference Abstracts, 2016, 2016, .	0.0	0
114	Oral and nasal microbiota in healthy, tobacco smoke COPD (TSCOPD) and biomass smoke COPD (BMSCOPD) subjects from India. , 2016, , .		0
115	Unemployment in chronic airflow obstruction (CAO) around the world: Results from the Burden of Obstructive Lung Disease (BOLD) study. , 2017, , .		0
116	Enhancing Usage of Clean Fuels among Pregnant Women in India. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
117	Development of spirometry predictive values for Western Indian population (NIHR-RESPIRE Study). , 2019, , .		0
118	Chronic respiratory diseases (CRDs) in low- and middle-income countries (LMICs): A scoping review of survey methodologies. , 2020, , .		0
119	Challenges in conducting community surveys on chronic respiratory diseases in Low and Middle-Income Countries: the 4CCORD pilot. , 2020, , .		0