

Giridhara R Babu

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

1,813
citations

331259

21
h-index

344852

36
g-index

119
all docs

119
docs citations

119
times ranked

2735
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of SARS-CoV-2 infection in India: Findings from the national serosurvey, May-June 2020. Indian Journal of Medical Research, 2020, 152, 48.	0.4	168
2	SARS-CoV-2 antibody seroprevalence in India, August–September, 2020: findings from the second nationwide household serosurvey. The Lancet Global Health, 2021, 9, e257-e266.	2.9	155
3	Lessons From the Aftermaths of Green Revolution on Food System and Health. Frontiers in Sustainable Food Systems, 2021, 5, 644559.	1.8	105
4	SARS-CoV-2 seroprevalence among the general population and healthcare workers in India, December 2020–January 2021. International Journal of Infectious Diseases, 2021, 108, 145-155.	1.5	98
5	Is hypertension associated with job strain? A meta-analysis of observational studies. Occupational and Environmental Medicine, 2014, 71, 220-227.	1.3	72
6	Breast cancer screening among females in Iran and recommendations for improved practice: a review. Asian Pacific Journal of Cancer Prevention, 2011, 12, 1647-55.	0.5	66
7	Descriptive epidemiology of SARS-CoV-2 infection in Karnataka state, South India: Transmission dynamics of symptomatic vs. asymptomatic infections. EClinicalMedicine, 2021, 32, 100717.	3.2	60
8	Impact of improved cookstoves on women’s and child health in low and middle income countries: a systematic review and meta-analysis. Thorax, 2018, 73, 1026-1040.	2.7	57
9	Association of obesity with hypertension and type 2 diabetes mellitus in India: A meta-analysis of observational studies. World Journal of Diabetes, 2018, 9, 40-52.	1.3	52
10	Epidemiological Correlates of Breast Cancer in South India. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5077-5083.	0.5	45
11	The HIV, Syphilis, and HCV Epidemics Among Female Sex Workers in China: Results From a Serial Cross-Sectional Study Between 2008 and 2012. Clinical Infectious Diseases, 2014, 59, e1-e9.	2.9	42
12	Pandemic preparedness and response to COVID-19 in South Asian countries. International Journal of Infectious Diseases, 2021, 104, 169-174.	1.5	39
13	National sero-surveillance to monitor the trend of SARS-CoV-2 infection transmission in India: Protocol for community-based surveillance. Indian Journal of Medical Research, 2020, 151, 419.	0.4	39
14	Factors associated with HIV infection among Indian women. International Journal of STD and AIDS, 2011, 22, 140-145.	0.5	34
15	Syphilis incidence among men who have sex with men in China: results from a meta-analysis. International Journal of STD and AIDS, 2017, 28, 170-178.	0.5	31
16	Managing threats to respiratory health in urban slums. Lancet Respiratory Medicine, the, 2016, 4, 852-854.	5.2	29
17	The unsurprising story of MDR-TB resistance in India. Tuberculosis, 2012, 92, 301-306.	0.8	28
18	Consistently High Unprotected Anal Intercourse (UAI) and factors correlated with UAI among men who have sex with men: implication of a serial cross-sectional study in Guangzhou, China. BMC Infectious Diseases, 2014, 14, 696.	1.3	28

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19	Cholera Outbreaks in South and Southeast Asia: Descriptive Analysis, 2003–2012. Japanese Journal of Infectious Diseases, 2014, 67, 145-156.	0.5	27
20	Sociodemographic and Medical Risk Factors Associated With Antepartum Depression. Frontiers in Public Health, 2018, 6, 127.	1.3	25
21	COVID-19 pandemic in India. European Heart Journal, 2020, 41, 3874-3876.	1.0	25
22	Meeting sustainable development goals via robotics and autonomous systems. Nature Communications, 2022, 13, .	5.8	24
23	Biomass use and COVID-19: A novel concern. Environmental Research, 2020, 186, 109586.	3.7	23
24	Effect of prenatal exposure to maternal cortisol and psychological distress on infant development in Bengaluru, southern India: a prospective cohort study. BMC Psychiatry, 2017, 17, 255.	1.1	21
25	Estimating COVID-19â€™ Related Mortality in India: An Epidemiological Challenge With Insufficient Data. American Journal of Public Health, 2021, 111, S59-S62.	1.5	21
26	The burden of active infection and anti-SARS-CoV-2 IgG antibodies in the general population: Results from a statewide sentinel-based population survey in Karnataka, India. International Journal of Infectious Diseases, 2021, 108, 27-36.	1.5	21
27	Eye care infrastructure and human resources for managing diabetic retinopathy in India: The India 11-city 9-state study. Indian Journal of Endocrinology and Metabolism, 2016, 20, 3.	0.2	20
28	Oncologist Perspectives on Breast Cancer Screening in India-Results from a Qualitative Study in Andhra Pradesh. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5817-5823.	0.5	20
29	Maternal antecedents of adiposity and studying the transgenerational role of hyperglycemia and insulin (MAASTHI): a prospective cohort study. BMC Pregnancy and Childbirth, 2016, 16, 311.	0.9	19
30	HIV Risk-Reduction Counseling and Testing on Behavior Change of MSM. PLoS ONE, 2013, 8, e69740.	1.1	19
31	The Epidemic of HIV, Syphilis, Chlamydia and Gonorrhoea and the Correlates of Sexual Transmitted Infections among Men Who Have Sex with Men in Jiangsu, China, 2009. PLoS ONE, 2015, 10, e0118863.	1.1	19
32	Prevalence and Trends of HIV, Syphilis, and HCV in Migrant and Resident Men Who Have Sex with Men in Shandong, China: Results from a Serial Cross-Sectional Study. PLoS ONE, 2017, 12, e0170443.	1.1	16
33	<p>Do Gestational Obesity and Gestational Diabetes Have an Independent Effect on Neonatal Adiposity? Results of Mediation Analysis from a Cohort Study in South India<p>. Clinical Epidemiology, 2019, Volume 11, 1067-1080.	1.5	16
34	The difference between HIV and syphilis prevalence and incidence cases: results from a cohort study in Nanjing, China, 2008â€™2010. International Journal of STD and AIDS, 2015, 26, 648-655.	0.5	13
35	Assessment of Screening Practices for Gestational Hyperglycaemia in Public Health Facilities: A Descriptive Study in Bangalore, India. Journal of Public Health Research, 2015, 4, jphr.2015.448.	0.5	12
36	COVID-19 Pandemic in India: Through the Lens of Modeling. Global Health, Science and Practice, 2021, 9, 220-228.	0.6	12

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37	Choosing Wisely for COVID-19: ten evidence-based recommendations for patients and physicians. <i>Nature Medicine</i> , 2021, 27, 1324-1327.	15.2	12
38	Towards Health Equity and Transformative Action on tribal health (THETA) study to describe, explain and act on tribal health inequities in India: A health systems research study protocol. <i>Wellcome Open Research</i> , 2019, 4, 202.	0.9	12
39	Predictors of COVID-19 Vaccine Confidence: Findings from Slums of Four Major Metro Cities of India. <i>Vaccines</i> , 2022, 10, 60.	2.1	12
40	Contact tracing of COVID-19 in Karnataka, India: Superspreading and determinants of infectiousness and symptomatic infection. <i>PLoS ONE</i> , 2022, 17, e0270789.	1.1	12
41	Republished: Is hypertension associated with job strain? A meta-analysis of observational studies. <i>Postgraduate Medical Journal</i> , 2014, 90, 402-409.	0.9	11
42	Population estimates, consequences, and risk factors of obesity among pregnant and postpartum women in India: Results from a national survey and policy recommendations. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 151, 57-67.	1.0	11
43	Food habits in pregnancy and its association with gestational diabetes mellitus: results from a prospective cohort study in public hospitals of urban India. <i>BMC Nutrition</i> , 2020, 6, 63.	0.6	11
44	Epidemiologic correlates of willingness to be tested for HIV and prior testing among married men in India. <i>International Journal of STD and AIDS</i> , 2013, 24, 957-968.	0.5	10
45	Job stress and hypertension in younger software professionals in India. <i>Indian Journal of Industrial Medicine</i> , 2013, 17, 101.	0.4	10
46	Sexual behavior, HIV prevalence and awareness among wives of migrant workers: results from cross-sectional survey in rural North India. <i>Indian Journal of Community Medicine</i> , 2017, 42, 24.	0.2	10
47	Response to "Cancer incidence rates among South Asians in four geographic regions: India, Singapore, UK and USA". <i>International Journal of Epidemiology</i> , 2009, 38, 1157-1158.	0.9	9
48	Chronic obstructive pulmonary disease: a disease of old age?. <i>Journal of Global Health</i> , 2018, 8, 020306.	1.2	9
49	Is physical activity in pregnancy associated with prenatal and postnatal depressive symptoms?: Results from MAASTHI cohort study in South India. <i>Journal of Psychosomatic Research</i> , 2021, 144, 110390.	1.2	9
50	Health care professionals' perspectives on screening and management of gestational diabetes mellitus in public hospitals of South India – a qualitative study. <i>BMC Health Services Research</i> , 2021, 21, 133.	0.9	8
51	Small for gestational age babies and depressive symptoms of mothers during pregnancy: Results from a birth cohort in India. <i>Wellcome Open Research</i> , 0, 3, 76.	0.9	8
52	Comment on "From risk factors to explanation in public health". <i>Journal of Public Health</i> , 2008, 30, 515-516.	1.0	7
53	Effect of hyperglycaemia in pregnancy on adiposity in their infants in India: a protocol of a multicentre cohort study. <i>BMJ Open</i> , 2014, 4, e005417-e005417.	0.8	7
54	Pre-exposure prophylaxis of HIV: A right way to go or a long way to go?. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 201-208.	1.9	7

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55	Determinants of Breastfeeding Practices and Its Association With Infant Anthropometry: Results From a Prospective Cohort Study in South India. <i>Frontiers in Public Health</i> , 2020, 8, 492596.	1.3	7
56	Supportive Supervision And Immunization Coverage: Evidence From India.. <i>Internet Journal of Epidemiology</i> , 2011, 9, .	0.2	7
57	An appraisal of the tuberculosis programme in India using an ethics framework. <i>Indian Journal of Medical Ethics</i> , 2014, 11, 11-5.	0.2	7
58	Cognitive mediators and disparities in the relation between teen depressiveness and smoking. <i>Drug and Alcohol Dependence</i> , 2014, 140, 56-62.	1.6	6
59	Low-smoke chulha in Indian slums: study protocol for a randomised controlled trial. <i>BMC Public Health</i> , 2017, 17, 454.	1.2	6
60	Creating a public health cadre in India: The development of a framework for interprofessional and inter-sector collaboration. <i>Journal of Interprofessional Care</i> , 2011, 25, 308-310.	0.8	5
61	"Opportunities for improving public health system in India" analysis of current state of affairs and pointers for future. <i>Annals of Tropical Medicine and Public Health</i> , 2011, 4, 69.	0.1	5
62	Perceptions and practices related to diabetes reported by persons with diabetes attending diabetic care clinics: The India 11-city 9-state study. <i>Indian Journal of Endocrinology and Metabolism</i> , 2016, 20, 26.	0.2	5
63	Implementation Research With the Soliga Indigenous Community in Southern India for Local Action on Improving Maternal Health Services. <i>SSRN Electronic Journal</i> , 0, , .	0.4	5
64	"To Use or Not to Use"- Dilemma of developing countries in introducing new vaccines. <i>Journal of Global Infectious Diseases</i> , 2011, 3, 406.	0.2	4
65	What makes the pregnant women revisit public hospitals for research? Participant engagement and retention trial in a public hospital (PERTH): an RCT protocol. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 369.	0.9	4
66	Delivery mode and altered infant growth at 1 year of life in India. <i>Pediatric Research</i> , 2021, 90, 1251-1257.	1.1	4
67	Association of quality of life and job stress in occupational workforce of India: Findings from a cross-sectional study on software professionals. <i>Indian Journal of Industrial Medicine</i> , 2016, 20, 109.	0.4	4
68	Transforming health care through Bhutanâ€™s digital health strategy: progress to date. <i>WHO South-East Asia Journal of Public Health</i> , 2019, 8, 77.	1.7	4
69	Small for gestational age babies and depressive symptoms of mothers during pregnancy: Results from a birth cohort in India. <i>Wellcome Open Research</i> , 2018, 3, 76.	0.9	4
70	Factors associated with differential COVID-19 mortality rates in the SEAR nations: a narrative review. <i>IJID Regions</i> , 2022, 3, 54-67.	0.5	4
71	Implementation research for taking tobacco control policies to scale in India: a realist evaluation study protocol. <i>BMJ Open</i> , 2021, 11, e050859.	0.8	3
72	Mid-upper arm circumference in pregnant women and birth weight in newborns as substitute for skinfold thickness: findings from the MAASTHI cohort study, India. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 484.	0.9	3

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73	Ambient and Indoor Air Pollution in Pregnancy and the risk of Low birth weight and Ensuing Effects in Infants (APPLE): A cohort study in Bangalore, South India. Wellcome Open Research, 0, 3, 133.	0.9	3
74	Screening and management options for severe thinness during pregnancy in India. International Journal of Gynecology and Obstetrics, 2021, 155, 357-379.	1.0	3
75	A scalable, self-sustaining model for screening and treatment of diabetic retinopathy in rural Karnataka. Indian Journal of Ophthalmology, 2020, 68, 74.	0.5	3
76	Problems related to menstruation amongst adolescent girls. Indian Journal of Pediatrics, 2010, 77, 218-219.	0.3	2
77	Targeted sexual exploitation of children and women in India: Policy perspectives on Devadasi system. Annals of Tropical Medicine and Public Health, 2012, 5, 157.	0.1	2
78	Application of mixed methods for exploration of the association of job stress and hypertension among software professionals in Bengaluru, India. Indian Journal of Industrial Medicine, 2013, 17, 41.	0.4	2
79	A national cross-sectional study of exposure to outdoor nitrogen dioxide and aeroallergen sensitization in Australian children aged 7-11 years. Environmental Pollution, 2021, 271, 116330.	3.7	2
80	COVID-19: Optimal Design of Serosurveys for Disease Burden Estimation. Sankhya B, 2021, , 1-23.	0.4	2
81	Evaluation Of Immunization Cards And Parental Recall Against Gold Standard For Evaluating Immunization Coverage. Internet Journal of Epidemiology, 2011, 9, .	0.2	2
82	Second round statewide sentinel-based population survey for estimation of the burden of active infection and anti-SARS-CoV-2 IgG antibodies in the general population of Karnataka, India, during January-February 2021. IJID Regions, 2021, 1, 107-116.	0.5	2
83	Population estimates and determinants of severe maternal thinness in India. International Journal of Gynecology and Obstetrics, 2021, 155, 380-397.	1.0	2
84	Evaluation of competence training for the minimally trained health worker in type 2 diabetes. Medicine (United States), 2020, 99, e22959.	0.4	2
85	India's tryst with creation of public health cadre. Annals of Tropical Medicine and Public Health, 2011, 4, 143.	0.1	1
86	Role of catch-up campaigns in improving immunization services in a developing country. Annals of Tropical Medicine and Public Health, 2012, 5, 441.	0.1	1
87	Evidence for health policy in India: do we have enough data?. Journal of the Royal Society of Medicine, 2012, 105, 365-365.	1.1	1
88	Barriers, Challenges and Possible Solutions in Establishing Diabetes Self-Management Education (DSME) in India. International Journal of User-Driven Healthcare, 2012, 2, 1-8.	0.1	1
89	Sexual behavior and job stress in software professionals, Bengaluru - India. Indian Journal of Industrial Medicine, 2013, 17, 58.	0.4	1
90	Commentary: Short Body Height and Pre-pregnancy Overweight for Increased Risk of Gestational Diabetes Mellitus: A Population-Based Cohort Study. Frontiers in Endocrinology, 2018, 9, 575.	1.5	1

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91	Emerging and Public Health Challenges Existing in Gestational Diabetes Mellitus and Diabetes in Pregnancy. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021, 50, 513-530.	1.2	1
92	Small for gestational age babies and depressive symptoms of mothers during pregnancy: Results from a birth cohort in India. <i>Wellcome Open Research</i> , 0, 3, 76.	0.9	1
93	Prioritizing Social Actions And Involving Community For Prevention Of The Non-Communicable Diseases. <i>Internet Journal of Epidemiology</i> , 2011, 9, .	0.2	1
94	Human resources, patient load, and infrastructure at institutions providing diabetic care in India: The India 11-city 9-state study. <i>Indian Journal of Endocrinology and Metabolism</i> , 2016, 20, 11.	0.2	1
95	What is the Modern Human Eating? Dietary Transition of the Age-Old to the Modern Man of India. <i>Public Health Reviews</i> , 2022, 43, 1604058.	1.3	1
96	Comment on "Development and Validation of a Colon Cancer Risk Assessment Tool for Patients Undergoing Colonoscopy". <i>American Journal of Gastroenterology</i> , 2009, 104, 3102-3103.	0.2	0
97	In Response to "Suicide and Ethnicity in Malaysia". <i>American Journal of Forensic Medicine and Pathology</i> , 2011, 32, e15.	0.4	0
98	Do cervical cancer data justify human papillomavirus vaccination in India? Epidemiological data sources and comprehensiveness. <i>Journal of the Royal Society of Medicine</i> , 2012, 105, 365-366.	1.1	0
99	Knowledge, Attitude and Perception about HIV/AIDS among the Wives of Migrant Workers of Muzaffarpur District in Bihar. , 2015, 05, .		0
100	Obesity in Elderly and Life Expectancy in India. <i>International Journal of Medicine and Public Health</i> , 2011, 1, 2-3.	0.3	0
101	Evaluation of Immunization Services in high-risk district in India. <i>International Journal of Medicine and Public Health</i> , 2011, 1, 17-21.	0.3	0
102	Ethical Analysis of Public Health Programmes: What Does It Entail?. , 2018, , 63-83.		0
103	169-LB: Is It Time for Country-Specific Glucose Cut-Off Values for Diagnosing Gestational Diabetes Mellitus in the Indian Population?. <i>Diabetes</i> , 2020, 69, .	0.3	0