

# Sharath Burugina Nagaraja

## List of Publications by Citations

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107  
papers

4,862  
citations

20  
h-index

69  
g-index

121  
ext. papers

10,258  
ext. citations

7.8  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
107	Global burden of 369 diseases and injuries in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1204-1222	40	1847
106	Global burden of 87 risk factors in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1223-1249	40	1013
105	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , <b>2021</b> , 9, e144-e160	13.6	253
104	Mandatory TB notification in Mysore city, India: Have we heard the private practitioner's plea?. <i>BMC Health Services Research</i> , <b>2017</b> , 17, 1	2.9	242
103	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950-2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1160-1203	40	228
102	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. <i>Lancet HIV,the</i> , <b>2019</b> , 6, e831-e859	7.8	191
101	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1135-1159	40	113
100	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990-2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1250-1284	40	112
99	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , <b>2019</b> , 574, 353-358.4	58.4	87
98	Screening of patients with diabetes mellitus for tuberculosis in India. <i>Tropical Medicine and International Health</i> , <b>2013</b> , 18, 646-54	2.3	51
97	Updated national guidelines for pediatric tuberculosis in India, 2012. <i>Indian Pediatrics</i> , <b>2013</b> , 50, 301-6	1.2	50
96	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2021</b> , 398, 870-905	40	43
95	The global burden of HIV and prospects for control. <i>Lancet HIV,the</i> , <b>2019</b> , 6, e809-e811	7.8	39
94	Tuberculosis contact screening and isoniazid preventive therapy in a South Indian district: operational issues for programmatic consideration. <i>PLoS ONE</i> , <b>2011</b> , 6, e22500	3.7	37
93	Tuberculosis management practices by private practitioners in Andhra Pradesh, India. <i>PLoS ONE</i> , <b>2013</b> , 8, e71119	3.7	33
92	Awareness of breast cancer warning signs and screening methods among female residents of Pokhara valley, Nepal. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2014</b> , 15, 4723-6	1.7	33
91	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , <b>2020</b> , 395, 1779-1801	40	30

90	Linkage of presumptive multidrug resistant tuberculosis (MDR-TB) patients to diagnostic and treatment services in Cambodia. <i>PLoS ONE</i> , <b>2013</b> , 8, e59903	3.7	27
89	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1162-e1185	13.6	27
88	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , <b>2020</b> , 26, 750-759	50.5	21
87	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , <b>2021</b> , 589, 415-419	50.4	20
86	Feasibility and effectiveness of provider initiated HIV testing and counseling of TB suspects in Vizianagaram district, South India. <i>PLoS ONE</i> , <b>2012</b> , 7, e41378	3.7	19
85	HIV, multidrug-resistant TB and depressive symptoms: when three conditions collide. <i>Global Health Action</i> , <b>2014</b> , 7, 24912	3	18
84	Extending tuberculosis notification to the private sector in India: programmatic challenges?. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2014</b> , 18, 1353-6	2.1	17
83	Factors associated with delays in treatment initiation after tuberculosis diagnosis in two districts of India. <i>PLoS ONE</i> , <b>2012</b> , 7, e39040	3.7	17
82	Co-existing Non-communicable Diseases and Mental Illnesses Amongst the Elderly in Punjab, India. <i>European Endocrinology</i> , <b>2019</b> , 15, 106-112	3.4	16
81	Parents in Pakistan arrested for polio vaccine refusal: a necessary step?. <i>Lancet, The</i> , <b>2015</b> , 385, 1509	4.0	14
80	Airborne infection control in India: Baseline assessment of health facilities. <i>Indian Journal of Tuberculosis</i> , <b>2015</b> , 62, 211-7	1.6	14
79	The journey to antiretroviral therapy in Karnataka, India: who was lost on the road?. <i>Journal of the International AIDS Society</i> , <b>2013</b> , 16, 18502	5.4	13
78	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000-17. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e1038-e1060	13.6	12
77	'I am on treatment since 5 months but I have not received any money': coverage, delays and implementation challenges of 'Direct Benefit Transfer' for tuberculosis patients - a mixed-methods study from South India. <i>Global Health Action</i> , <b>2019</b> , 12, 1633725	3	11
76	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , <b>2021</b> , 6, e482-e499	22.4	11
75	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , <b>2021</b> , 27, 1761-1782	50.5	10
74	Subnational mapping of HIV incidence and mortality among individuals aged 15-49 years in sub-Saharan Africa, 2000-18: a modelling study. <i>Lancet HIV,the</i> , <b>2021</b> , 8, e363-e375	7.8	10
73	"" Airborne infection control at drug resistant tuberculosis (DR-TB) centres of Karnataka, India: a mixed-methods study. <i>Antimicrobial Resistance and Infection Control</i> , <b>2017</b> , 6, 111	6.2	9

72	Diabetes care in public health facilities in India: a situational analysis using a mixed methods approach. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2019</b> , 12, 1189-1199	3.4	9
71	TB Notification from Private Health Sector in Delhi, India: Challenges Encountered by Programme Personnel and Private Health Care Providers. <i>Tuberculosis Research and Treatment</i> , <b>2017</b> , 2017, 6346892 <sup>2.1</sup>		9
70	How do patients who fail first-line TB treatment but who are not placed on an MDR-TB regimen fare in South India?. <i>PLoS ONE</i> , <b>2011</b> , 6, e25698	3.7	8
69	Retention in pre-antiretroviral treatment care in a district of Karnataka, India: how well are we doing?. <i>Public Health Action</i> , <b>2014</b> , 4, 210-5	0.9	7
68	Active Case Finding for Tuberculosis through TOUCH Agents in Selected High TB Burden Wards of Kolkata, India: A Mixed Methods Study on Outcomes and Implementation Challenges. <i>Tropical Medicine and Infectious Disease</i> , <b>2019</b> , 4,	3.5	7
67	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12200	6	7
66	Ambulatory management of pre- and extensively drug resistant tuberculosis patients with imipenem delivered through port-a-cath: A mixed methods study on treatment outcomes and challenges. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234651	3.7	6
65	Operational research within a Global Fund supported tuberculosis project in India: why, how and its contribution towards change in policy and practice. <i>Global Health Action</i> , <b>2018</b> , 11, 1445467	3	6
64	Non-Tuberculosis mycobacterium speciation using HPLC under Revised National TB Control Programme (RNTCP) in India. <i>Journal of Applied Microbiology</i> , <b>2018</b> , 124, 267-273	4.7	6
63	Research publication in India faces new challenges. <i>Lancet, The</i> , <b>2013</b> , 382, 1484	4.0	6
62	Antimicrobial stewardship programme in a trauma centre of a tertiary care hospital in North India: Effects and implementation challenges. <i>Journal of Global Antimicrobial Resistance</i> , <b>2019</b> , 17, 283-290	3.4	6
61	CD38+CD27-TNF- $\alpha$ on Mtb-specific CD4+ T Cells Is a Robust Biomarker for Tuberculosis Diagnosis. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, 793-801	11.6	6
60	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Lancet Infectious Diseases, The</i> , <b>2021</b> ,	25.5	6
59	Enablers and Challenges in the Implementation of Active Case Findings in a Selected District of Karnataka, South India: A Qualitative Study. <i>Tuberculosis Research and Treatment</i> , <b>2020</b> , 2020, 9746329	2.1	5
58	TB-HIV co-infection among pregnant women in Karnataka, South India: A case series. <i>Journal of Infection and Public Health</i> , <b>2016</b> , 9, 465-70	7.4	5
57	The universal health coverage ambition faces a critical test. <i>Lancet, The</i> , <b>2020</b> , 396, 1130-1131	4.0	5
56	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000-2018. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 1027-1045	12.8	5
55	Is Chemoprophylaxis for Child Contacts of Drug-Resistant TB Patients Beneficial? A Systematic Review. <i>Tuberculosis Research and Treatment</i> , <b>2018</b> , 2018, 3905890	2.1	5

54	Active tuberculosis case finding in India: need for introspection. <i>Public Health Action</i> , <b>2017</b> , 7, 307	0.9	4
53	TB Treatment Delays in Odisha, India: Is It Expected Even after These Many Years of RNTCP Implementation?. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125465	3.7	4
52	Compliance with infection control practices in sputum microscopy centres: a study from Kerala, India. <i>Public Health Action</i> , <b>2015</b> , 5, 255-60	0.9	4
51	Publication ethics. <i>Medico-Legal Journal</i> , <b>2014</b> , 82, 155-8	1.4	4
50	Nikshay Poshan Yojana (NPY) for tuberculosis patients: Early implementation challenges in Delhi, India. <i>Indian Journal of Tuberculosis</i> , <b>2020</b> , 67, 231-237	1.6	4
49	Military intervention: The last option for polio eradication in Pakistan?. <i>Journal of Infection and Public Health</i> , <b>2015</b> , 8, 508-9	7.4	3
48	Is one sputum specimen as good as two during follow-up cultures for monitoring multi drug resistant tuberculosis patients in India?. <i>PLoS ONE</i> , <b>2012</b> , 7, e45554	3.7	3
47	Are tuberculosis patients in a tertiary care hospital in Hyderabad, India being managed according to national guidelines?. <i>PLoS ONE</i> , <b>2012</b> , 7, e30281	3.7	3
46	Clinical profile and risk factors for mortality among COVID-19 inpatients at a tertiary care centre in Bengaluru, India. <i>Monaldi Archives for Chest Disease</i> , <b>2021</b> , 91,	2.7	3
45	Updated current (2012) national guidelines for paediatric tuberculosis in India. <i>Journal of the Indian Medical Association</i> , <b>2012</b> , 110, 840-3, 845		3
44	Cost of Tuberculosis Care in Programmatic Settings from Karnataka, India: Is It Catastrophic for the Patients?. <i>Tuberculosis Research and Treatment</i> , <b>2020</b> , 2020, 3845694	2.1	2
43	Predictors and Timing of ATT Initiation among HIV-TB Patients at ART Centers of Karnataka, India: Two Year Follow-Up. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138603	3.7	2
42	Adoption of the 2015 World Health Organization guidelines on antiretroviral therapy: Programmatic implications for India. <i>WHO South-East Asia Journal of Public Health</i> , <b>2017</b> , 6, 90-93	2.3	2
41	"Identification of Non-Tuberculous Mycobacterium by LPA (CM/AS) assay, HPLC and biochemical test: which is feasible for RNTCP?". <i>Indian Journal of Tuberculosis</i> , <b>2018</b> , 65, 329-334	1.6	2
40	Indian Heat Wave 2015: One of the Deadliest in History. <i>Perspectives in Public Health</i> , <b>2016</b> , 136, 6	1.4	1
39	The need to further augment the public health system to control tuberculosis. <i>The Lancet Global Health</i> , <b>2014</b> , 2, e388	13.6	1
38	Tuberculosis control in India: growing complexities for management. <i>Public Health Action</i> , <b>2014</b> , 4, 205	0.9	1
37	Newer rapid TB diagnostic tests: why the uptake is low in India's private sector. <i>Public Health Action</i> , <b>2015</b> , 5, 89	0.9	1

36	Swine Flu Looming at the Indo-Pak Border: Is Pakistan Ready to Tackle the Potential Threat?. <i>Perspectives in Public Health</i> , <b>2015</b> , 135, 270	1.4	1
35	Composite indicator: new tool for monitoring RNTCP performance in India. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2014</b> , 18, 840-2	2.1	1
34	Employees State Insurance Corporation health camps at Bengaluru, India: Bridging gaps. <i>Indian Journal of Industrial Medicine</i> , <b>2013</b> , 17, 78-9		1
33	Prevalence of methicillin-resistant in a tertiary hospital in Nepal. <i>Public Health Action</i> , <b>2021</b> , 11, 46-51	0.9	1
32	Revised National Tuberculosis Control Programme (RNTCP) Tribal Action Plan Fund Utilisation: How Does Chhattisgarh State in India Fare?. <i>Journal of Tuberculosis Research</i> , <b>2019</b> , 07, 1-10	0.2	1
31	Tuberculosis Treatment Completion for Tribal Patients in Kerala: Needs Constant Push!. <i>Journal of Tuberculosis Research</i> , <b>2019</b> , 07, 185-201	0.2	1
30	Ethics approval: a challenge for public health researchers in India. <i>Indian Journal of Medical Ethics</i> , <b>2015</b> , 12, 121-2	0.9	1
29	How better is random blinded re-checking results in revised national TB Control Programme, India?. <i>Indian Journal of Medical Microbiology</i> , <b>2015</b> , 33, 572-5	1.3	1
28	Delivery of antiretroviral treatment services in India: Estimated costs incurred under the National AIDS Control Programme. <i>WHO South-East Asia Journal of Public Health</i> , <b>2017</b> , 6, 94-98	2.3	1
27	Era of TB elimination: Growing need to understand diversities of Mycobacterium tuberculosis lineages!. <i>Indian Journal of Tuberculosis</i> , <b>2022</b> , 69, 79-84	1.6	1
26	Risk factors for non-adherence among people with HIV-associated TB in Karnataka, India: A case-control study.. <i>Indian Journal of Tuberculosis</i> , <b>2022</b> , 69, 65-72	1.6	1
25	Innovatively addressing the challenge of maintaining binocular microscopes under Tuberculosis Programme in India - Is this feasible?. <i>Indian Journal of Tuberculosis</i> , <b>2016</b> , 63, 48-50	1.6	1
24	Qualitative enquiry on irregular intake of antihypertensive medications to inform a model of care to improve blood pressure control. <i>Contemporary Nurse</i> , <b>2020</b> , 56, 455-465	1.5	0
23	Chest Radiography and Xpert MTB/RIF <sup>®</sup> Testing in Persons with Presumptive Pulmonary TB: Gaps and Challenges from a District in Karnataka, India. <i>Tuberculosis Research and Treatment</i> , <b>2020</b> , 2020, 5632810	2.1	0
22	Threefold Increase in the Number of Drug Resistant TB Cases after Introduction of Universal Drug Susceptibility Testing: Experiences from Two South India Districts. <i>Journal of Tuberculosis Research</i> , <b>2020</b> , 08, 42-52	0.2	0
21	kill-TB <sup>®</sup> Drug Reminder Mobile Application for Tuberculosis Patients at Bengaluru, India: Effectiveness and Challenges. <i>Journal of Tuberculosis Research</i> , <b>2020</b> , 08, 1-10	0.2	0
20	Engaging Informal Private Health Care Providers for TB Case Detection: Experiences from RIPEND Project in India. <i>Tuberculosis Research and Treatment</i> , <b>2021</b> , 2021, 9579167	2.1	0
19	Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. <i>BMC Medical Informatics and Decision Making</i> , <b>2021</b> , 21, 241	3.6	0

18	Abortion of Fetus with Down's Syndrome: India Joins the Worldwide Controversy Surrounding Abortion Laws. <i>Science and Engineering Ethics</i> , <b>2018</b> , 24, 769-771	3.1
17	Can India be successful at eradicating TB as was achieved for polio?. <i>Journal of Infection and Public Health</i> , <b>2015</b> , 8, 389-91	7.4
16	'Have we missed reporting adverse drug reactions under Revised National TB Control Programme?' - A mixed method study in Bengaluru, India. <i>Indian Journal of Tuberculosis</i> , <b>2020</b> , 67, 20-28	1.6
15	Strategy to sensitize private practitioners on RNTCP through medico-social workers in urban field practice area of a Medical College in Bengaluru, Karnataka. <i>Indian Journal of Tuberculosis</i> , <b>2019</b> , 66, 253-258	1.6
14	Weight of the liver and the spleen supplements inspirational activity. <i>Medical Hypotheses</i> , <b>2014</b> , 83, 419	3.8
13	Open submission and open access: the right way ahead. <i>Public Health Action</i> , <b>2014</b> , 4, 72	0.9
12	Public-private imbroglio: why should TB patients suffer?. <i>Public Health Action</i> , <b>2014</b> , 4, 281	0.9
11	Measuring the performance of active TB case finding: programme managers need to be cautious. <i>Public Health Action</i> , <b>2017</b> , 7, 178	0.9
10	Leprosy patients in Bengaluru, India: associated comorbidities, costs for management and linkages to welfare schemes. <i>Leprosy Review</i> , <b>2020</b> , 91, 82-88	0.6
9	Deciphering the Quality of Life among Tuberculosis Patients under RNTCP in Karnataka, India. <i>Journal of Tuberculosis Research</i> , <b>2019</b> , 07, 45-55	0.2
8	Mental fitness certificates: are psychiatrists in the dock?. <i>Indian Journal of Medical Ethics</i> , <b>2014</b> , 11, 260	0.9
7	Paying to publish: Should we?. <i>Education for Health: Change in Learning and Practice</i> , <b>2014</b> , 27, 67	0.4
6	Monoclonal antibodies for cancerous conditions in essential medicine list: An experience from a tertiary hospital in Bengaluru, India. <i>Indian Journal of Pharmacy and Pharmacology</i> , <b>2021</b> , 8, 156-160	1.5
5	Uprooted by COVID pandemic: National TB elimination programme needs acceleration!. <i>Indian Journal of Tuberculosis</i> , <b>2021</b> , 68, 283-284	1.6
4	Chasing END TB 2025: Arithmetic needed for logistics!. <i>Indian Journal of Tuberculosis</i> , <b>2021</b> , 68, 163-167	1.6
3	Voices of Those Who Bear the Brunt - Experiences of Programme Personnel Concerning Private Sector Tuberculosis Notifications in Bengaluru City, India. <i>Social Work in Public Health</i> , <b>2021</b> , 36, 759-769	1.7
2	Impact of new MBBS curriculum on the 1st year students and burden on teaching faculty: Are we making the balance?. <i>Indian Journal of Physiology and Pharmacology</i> , <b>64</b> , S59-S61	
1	Certification of TB culture and drug susceptibility testing laboratories through the Revised National Tuberculosis Control Programme (RNTCP). <i>Journal of the Indian Medical Association</i> , <b>2012</b> , 110, 488-9	

