

# Sharath Burugina Nagaraja

## List of Publications by Year in descending order

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Version: 2024-02-01

118  
papers

16,917  
citations

218662

26  
h-index

37202

96  
g-index

121  
all docs

121  
docs citations

121  
times ranked

16666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	13.7	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	13.7	3,928
3	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> , 2021, 9, e144-e160.	6.3	1,148
4	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	13.7	890
5	Mandatory TB notification in Mysore city, India: Have we heard the private practitionerâ€™s plea?. <i>BMC Health Services Research</i> , 2017, 17, 1.	2.2	453
6	Global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“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> , 2019, 6, e831-e859.	4.7	341
7	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	13.7	335
8	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	13.7	330
9	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> , 2021, 398, 870-905.	13.7	229
10	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019, 574, 353-358.	27.8	161
11	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000â€“17. <i>The Lancet Global Health</i> , 2020, 8, e1162-e1185.	6.3	91
12	The global burden of HIV and prospects for control. <i>Lancet HIV,the</i> , 2019, 6, e809-e811.	4.7	81
13	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€“17: analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2020, 395, 1779-1801.	13.7	72
14	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , 2021, 589, 415-419.	27.8	71
15	Updated national guidelines for pediatric tuberculosis in India, 2012. <i>Indian Pediatrics</i> , 2013, 50, 301-306.	0.4	62
16	Screening of patients with diabetes mellitus for tuberculosis in <sc>I</sc>ndia. <i>Tropical Medicine and International Health</i> , 2013, 18, 646-654.	2.3	60
17	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. <i>Nature Medicine</i> , 2021, 27, 1761-1782.	30.7	60
18	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> , 2021, 7, e12200.	3.7	53

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19	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</i> , The, 2022, 22, 222-241.	9.1	53
20	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	30.7	47
21	Tuberculosis Contact Screening and Isoniazid Preventive Therapy in a South Indian District: Operational Issues for Programmatic Consideration. <i>PLoS ONE</i> , 2011, 6, e22500.	2.5	47
22	Tuberculosis Management Practices by Private Practitioners in Andhra Pradesh, India. <i>PLoS ONE</i> , 2013, 8, e71119.	2.5	42
23	Awareness of Breast Cancer Warning Signs and Screening Methods among Female Residents of Pokhara Valley, Nepal. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 4723-4726.	1.2	42
24	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</i> , The, 2021, 6, e482-e499.	10.0	38
25	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</i> , the, 2021, 8, e363-e375.	4.7	32
26	Linkage of Presumptive Multidrug Resistant Tuberculosis (MDR-TB) Patients to Diagnostic and Treatment Services in Cambodia. <i>PLoS ONE</i> , 2013, 8, e59903.	2.5	29
27	“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> , 2019, 12, 1633725.	1.9	27
28	&lt;p&gt;Diabetes care in public health facilities in India: a situational analysis using a mixed methods approach&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1189-1199.	2.4	26
29	Airborne infection control in India: Baseline assessment of health facilities. <i>Indian Journal of Tuberculosis</i> , 2015, 62, 211-217.	0.7	24
30	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000–2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24
31	Feasibility and Effectiveness of Provider Initiated HIV Testing and Counseling of TB Suspects in Vizianagaram District, South India. <i>PLoS ONE</i> , 2012, 7, e41378.	2.5	23
32	HIV, multidrug-resistant TB and depressive symptoms: when three conditions collide. <i>Global Health Action</i> , 2014, 7, 24912.	1.9	23
33	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000–17. <i>The Lancet Global Health</i> , 2020, 8, e1038-e1060.	6.3	23
34	Factors Associated with Delays in Treatment Initiation after Tuberculosis Diagnosis in Two Districts of India. <i>PLoS ONE</i> , 2012, 7, e39040.	2.5	23
35	Co-existing Non-communicable Diseases and Mental Illnesses Amongst the Elderly in Punjab, India. <i>European Endocrinology</i> , 2019, 15, 106.	1.5	21
36	Extending tuberculosis notification to the private sector in India: programmatic challenges?. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 1353-1356.	1.2	20

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37	CD38+CD27+TNF-Î±+ on Mtb-specific CD4+ T Cells Is a Robust Biomarker for Tuberculosis Diagnosis. <i>Clinical Infectious Diseases</i> , 2021, 73, 793-801.	5.8	18
38	Parents in Pakistan arrested for polio vaccine refusal: a necessary step?. <i>Lancet, The</i> , 2015, 385, 1509.	13.7	17
39	Nikshay Poshan Yojana (NPY) for tuberculosis patients: Early implementation challenges in Delhi, India. <i>Indian Journal of Tuberculosis</i> , 2020, 67, 231-237.	0.7	16
40	The journey to antiretroviral therapy in Karnataka, India: who was lost on the road?. <i>Journal of the International AIDS Society</i> , 2013, 16, 18502.	3.0	14
41	Who has to do it at the end of the day? Programme officials or hospital authorities? Airborne infection control at drug resistant tuberculosis (DR-TB) centres of Karnataka, India: a mixed-methods study. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 111.	4.1	14
42	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> , 2017, 2017, 1-9.	0.6	12
43	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> , 2020, 2020, 1-10.	0.6	11
44	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> , 2011, 6, e25698.	2.5	10
45	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> , 2019, 17, 283-290.	2.2	10
46	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> , 2019, 4, 134.	2.3	10
47	Active Case Finding for Tuberculosis in India: A Syntheses of Activities and Outcomes Reported by the National Tuberculosis Elimination Programme. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 206.	2.3	10
48	TB-HIV co-infection among pregnant women in Karnataka, South India: A case series. <i>Journal of Infection and Public Health</i> , 2016, 9, 465-470.	4.1	9
49	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> , 2018, 11, 1445467.	1.9	9
50	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> , 2020, 15, e0234651.	2.5	9
51	Retention in pre-antiretroviral treatment care in a district of Karnataka, India: how well are we doing?. <i>Public Health Action</i> , 2014, 4, 210-215.	1.2	8
52	The universal health coverage ambition faces a critical test. <i>Lancet, The</i> , 2020, 396, 1130-1131.	13.7	8
53	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> , 2021, 91, .	0.6	8
54	Research publication in India faces new challenges. <i>Lancet, The</i> , 2013, 382, 1484.	13.7	7

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55	Non-Tuberculosis mycobacterium speciation using HPLC under Revised National TB Control Programme (RNTCP) in India. <i>Journal of Applied Microbiology</i> , 2018, 124, 267-273.	3.1	7
56	Is Chemoprophylaxis for Child Contacts of Drug-Resistant TB Patients Beneficial? A Systematic Review. <i>Tuberculosis Research and Treatment</i> , 2018, 2018, 1-8.	0.6	7
57	Cost of Tuberculosis Care in Programmatic Settings from Karnataka, India: Is It Catastrophic for the Patients?. <i>Tuberculosis Research and Treatment</i> , 2020, 2020, 1-9.	0.6	7
58	Publication ethics. <i>Medico-Legal Journal</i> , 2014, 82, 155-158.	0.5	6
59	Active tuberculosis case finding in India: need for introspection. <i>Public Health Action</i> , 2017, 7, 307-307.	1.2	6
60	Compliance with infection control practices in sputum microscopy centres: a study from Kerala, India. <i>Public Health Action</i> , 2015, 5, 255-260.	1.2	5
61	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> , 2018, 65, 329-334.	0.7	5
62	Engaging Informal Private Health Care Providers for TB Case Detection: Experiences from RIPEND Project in India. <i>Tuberculosis Research and Treatment</i> , 2021, 2021, 1-10.	0.6	5
63	Screening People with Tuberculosis for High Risk of Severe Illness at Notification: Programmatic Experience from Karnataka, India. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 102.	2.3	5
64	TB Treatment Delays in Odisha, India: Is It Expected Even after These Many Years of RNTCP Implementation?. <i>PLoS ONE</i> , 2015, 10, e0125465.	2.5	4
65	Military intervention: The last option for polio eradication in Pakistan?. <i>Journal of Infection and Public Health</i> , 2015, 8, 508-509.	4.1	4
66	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> , 2012, 7, e45554.	2.5	4
67	Are Tuberculosis Patients in a Tertiary Care Hospital in Hyderabad, India Being Managed According to National Guidelines?. <i>PLoS ONE</i> , 2012, 7, e30281.	2.5	4
68	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> , 2017, 6, 90.	0.7	4
69	Tuberculosis Treatment Completion for Tribal Patients in Kerala: Needs Constant Push!. <i>Journal of Tuberculosis Research</i> , 2019, 07, 185-201.	0.2	4
70	Prevalence of methicillin-resistant <i>Staphylococcus aureus</i> in a tertiary hospital in Nepal. <i>Public Health Action</i> , 2021, 11, 46-51.	1.2	4
71	Updated current (2012) national guidelines for paediatric tuberculosis in India. <i>Journal of the Indian Medical Association</i> , 2012, 110, 840-3, 845.	0.2	4
72	Risk factors for non-adherence among people with HIV-associated TB in Karnataka, India: A case-control study. <i>Indian Journal of Tuberculosis</i> , 2021, 69, 65-72.	0.7	3

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73	Challenges Perceived by Health Care Providers for Implementation of Contact Screening and Isoniazid Chemoprophylaxis in Karnataka, India. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 167.	2.3	3
74	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> , 2020, 2020, 1-10.	0.6	2
75	Era of TB elimination: Growing need to understand diversities of <i>Mycobacterium tuberculosis</i> lineages!. <i>Indian Journal of Tuberculosis</i> , 2021, 69, 79-84.	0.7	2
76	Uptake of universal drug susceptibility testing among people with TB in a south Indian district: How are we faring?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 43-49.	1.8	2
77	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> , 2021, 21, 241.	3.0	2
78	Predictors and Timing of ATT Initiation among HIV-TB Patients at ART Centers of Karnataka, India: Two Year Follow-Up. <i>PLoS ONE</i> , 2015, 10, e0138603.	2.5	2
79	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> , 2020, 08, 42-52.	0.2	2
80	“Kill-TB” Drug Reminder Mobile Application for Tuberculosis Patients at Bengaluru, India: Effectiveness and Challenges. <i>Journal of Tuberculosis Research</i> , 2020, 08, 1-10.	0.2	2
81	Employees State Insurance Corporation health camps at Bengaluru, India: Bridging gaps. <i>Indian Journal of Industrial Medicine</i> , 2013, 17, 78.	0.4	1
82	Composite indicator: new tool for monitoring RNTCP performance in India. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 840-842.	1.2	1
83	The need to further augment the public health system to control tuberculosis. <i>The Lancet Global Health</i> , 2014, 2, e388.	6.3	1
84	Tuberculosis control in India: growing complexities for management. <i>Public Health Action</i> , 2014, 4, 205-205.	1.2	1
85	Newer rapid TB diagnostic tests: why the uptake is low in India’s private sector. <i>Public Health Action</i> , 2015, 5, 89-89.	1.2	1
86	Has India’s TB programme undermined TB advocacy?. <i>Perspectives in Public Health</i> , 2015, 135, 288-289.	1.6	1
87	Swine Flu Looming at the Indo-Pak Border: Is Pakistan Ready to Tackle the Potential Threat?. <i>Perspectives in Public Health</i> , 2015, 135, 270-270.	1.6	1
88	Innovatively addressing the challenge of maintaining binocular microscopes under Tuberculosis Programme in India – Is this feasible?. <i>Indian Journal of Tuberculosis</i> , 2016, 63, 48-50.	0.7	1
89	Indian Heat Wave 2015: One of the Deadliest in History. <i>Perspectives in Public Health</i> , 2016, 136, 6-6.	1.6	1
90	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> , 2019, 66, 253-258.	0.7	1

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91	Qualitative enquiry on irregular intake of antihypertensive medications to inform a model of care to improve blood pressure control. Contemporary Nurse, 2020, 56, 455-465.	1.0	1
92	“Have we missed reporting adverse drug reactions under Revised National TB Control Programme?” - A mixed method study in Bengaluru, India. Indian Journal of Tuberculosis, 2020, 67, 20-28.	0.7	1
93	Impact of new MBBS curriculum on the 1 <sup>st</sup> year students and burden on teaching faculty: Are we making the balance?. Indian Journal of Physiology and Pharmacology, 0, 64, S59-S61.	0.4	1
94	Revised National Tuberculosis Control Programme (RNTCP) Tribal Action Plan Fund Utilisation: How Does Chhattisgarh State in India Fare?. Journal of Tuberculosis Research, 2019, 07, 1-10.	0.2	1
95	Ethics approval: a challenge for public health researchers in India. Indian Journal of Medical Ethics, 2015, 12, 121-2.	0.4	1
96	How better is random blinded re-checking results in Revised National TB Control Programme, India?. Indian Journal of Medical Microbiology, 2015, 33, 572-575.	0.8	1
97	Delivery of antiretroviral treatment services in India: Estimated costs incurred under the National AIDS Control Programme. WHO South-East Asia Journal of Public Health, 2017, 6, 94.	0.7	1
98	Deciphering the Quality of Life among Tuberculosis Patients under RNTCP in Karnataka, India. Journal of Tuberculosis Research, 2019, 07, 45-55.	0.2	1
99	Weight of the liver and the spleen supplements inspirational activity. Medical Hypotheses, 2014, 83, 419.	1.5	0
100	Open submission and open access: the right way ahead. Public Health Action, 2014, 4, 72-72.	1.2	0
101	Public-private imbroglio: why should TB patients suffer?. Public Health Action, 2014, 4, 281-281.	1.2	0
102	Can India be successful at eradicating TB as was achieved for polio?. Journal of Infection and Public Health, 2015, 8, 389-391.	4.1	0
103	Abortion of Fetus with Down’s Syndrome: India Joins the Worldwide Controversy Surrounding Abortion Laws. Science and Engineering Ethics, 2017, 24, 769-771.	2.9	0
104	Measuring the performance of active TB case finding: programme managers need to be cautious. Public Health Action, 2017, 7, 178-178.	1.2	0
105	Uprooted by COVID pandemic: National TB elimination programme needs acceleration!. Indian Journal of Tuberculosis, 2021, 68, 283-284.	0.7	0
106	Chasing END TB 2025: Arithmetic needed for logistics!. Indian Journal of Tuberculosis, 2021, 68, 163-167.	0.7	0
107	Monoclonal antibodies for cancerous conditions in essential medicine list: An experience from a tertiary hospital in Bengaluru, India. Indian Journal of Pharmacy and Pharmacology, 2021, 8, 156-160.	0.2	0
108	Effects of COVID-19 on national tuberculosis elimination programme strategies during March to May 2020 on Tumkur district, India. International Journal of Basic and Clinical Pharmacology, 2021, 10, 937.	0.1	0

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109	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> , 2021, 36, 759-769.	1.4	0
110	Paying to publish: Should we?. <i>Education for Health: Change in Learning and Practice</i> , 2014, 27, 67.	0.3	0
111	Mental fitness certificates: are psychiatrists in the dock?. <i>Indian Journal of Medical Ethics</i> , 2014, 11, 260.	0.4	0
112	Serum vitamin D levels among patients with chronic low back pain attending BGS-GIMS hospital, Bangalore, India. <i>International Journal of Clinical Biochemistry and Research</i> , 2019, 6, 118-120.	0.1	0
113	Coronavirus Disease-2019 Response–Global Public Health Professionals Supporting Collaborative, Official, Organized Actions in Local Communities. <i>Fields Institute Monographs</i> , 2020, 5, 22-25.	0.1	0
114	Scoping Review and Expert Reflections: Coronavirus Disease 2019 - Preparedness and Response in Selected Countries of East Africa, West Africa, and Southeast Asia. <i>Fields Institute Monographs</i> , 2020, 5, 49-57.	0.1	0
115	Pterygium and pinguecula: Do the Bengaluru garment factory workers suffer from this eye morbidity?. <i>Indian Journal of Clinical and Experimental Ophthalmology</i> , 2020, 4, 273-275.	0.0	0
116	CD38 &sup>+&sup>CD27 &sup>+&sup> on &sup>+&sup>Mtb&sup>+&sup>-Specific CD4 &sup>+&sup> T Cells Distinguishes Latent from Active Tuberculosis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
117	Leprosy patients in Bengaluru, India: associated comorbidities, costs for management and linkages to welfare schemes. <i>Leprosy Review</i> , 2020, 91, 82-88.	0.3	0
118	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> , 2012, 110, 488-9.	0.2	0