

Jarnail Singh Thakur

List of Publications by Year in descending order

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Version: 2024-02-01

127
papers

22,994
citations

87888

38
h-index

19190

118
g-index

131
all docs

131
docs citations

131
times ranked

39017
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart Health and Wellness Promoting Villages: A Case Study from India. , 2022, , 321-329.		0
2	Feasibility of Training Community Health Workers in the Detection of Oral Cancer. JAMA Network Open, 2022, 5, e2144022.	5.9	4
3	Prevalence, Awareness, Treatment, and Control of Hypertension and Diabetes: Results From Two State-Wide STEPS Survey in Punjab and Haryana, India. Frontiers in Public Health, 2022, 10, 768471.	2.7	6
4	Health outcomes and comorbidities among Covid-19 patients from a Peri urban community of Chandigarh. Asian Journal of Nursing Education and Research, 2022, , 235-238.	0.7	1
5	Metabolic Bone Profile of Healthy Adult North Indian Population from Chandigarh Urban Bone Epidemiological Study (CUBES). Indian Journal of Clinical Biochemistry, 2021, 36, 67-73.	1.9	8
6	Health and economic impact of air pollution in the states of India: the Global Burden of Disease Study 2019. Lancet Planetary Health, The, 2021, 5, e25-e38.	11.4	269
7	Global health and wellness initiative of world noncommunicable disease federation “ Play, laugh, and grow (Indian version: Khelo, Hasso Aur Hasao, Badho Aur Badhao, India). International Journal of Noncommunicable Diseases, 2021, 6, 1.	0.2	0
8	Multidimensional dynamic healthcare personnel (HCP)-centric model from a low-income and middle-income country to support and protect COVID-19 warriors: a large prospective cohort study. BMJ Open, 2021, 11, e043837.	1.9	7
9	Progress and challenges in achieving noncommunicable diseases targets for the sustainable development goals. FASEB BioAdvances, 2021, 3, 563-568.	2.4	20
10	Impact of Underlying Comorbidities on Mortality in SARS-COV-2 Infected Cancer Patients: A Systematic Review and Meta-Analysis. Asian Pacific Journal of Cancer Prevention, 2021, 22, 1333-1349.	1.2	7
11	The burden of neurological disorders across the states of India: the Global Burden of Disease Study 1990“2019. The Lancet Global Health, 2021, 9, e1129-e1144.	6.3	54
12	Bone mineral density in healthy adult Indian population: the Chandigarh Urban Bone Epidemiological Study (CUBES). Archives of Osteoporosis, 2021, 16, 17.	2.4	14
13	The burden of mental disorders across the states of India: the Global Burden of Disease Study 1990“2017. Lancet Psychiatry,the, 2020, 7, 148-161.	7.4	387
14	Mortality due to road injuries in the states of India: the Global Burden of Disease Study 1990“2017. Lancet Public Health, The, 2020, 5, e86-e98.	10.0	72
15	Task shifting of cardiovascular risk assessment and communication by nurses for primary and secondary prevention of cardiovascular diseases in a tertiary health care setting of Northern India. BMC Health Services Research, 2020, 20, 10.	2.2	17
16	Awareness and adherence to primary and primordial preventive measures among family members of patients with myocardial infarction-the unmet need for a “Preventive Clinic”. Indian Heart Journal, 2020, 72, 454-458.	0.5	1
17	Prevalence and attributable health burden of chronic respiratory diseases, 1990“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine,the, 2020, 8, 585-596.	10.7	1,049
18	Burden of noncommunicable diseases and implementation challenges of National NCD Programmes in India. Medical Journal Armed Forces India, 2020, 76, 261-267.	0.8	32

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19	Protocol for a systematic review of reviews evaluating effectiveness of mass media interventions for prevention and control of non-communicable diseases. <i>BMJ Open</i> , 2020, 10, e032611.	1.9	3
20	Global, regional, and national burden of chronic kidney disease, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet</i> , The, 2020, 395, 709-733.	13.7	2,858
21	Population-based comparison of chronic kidney disease prevalence and risk factors among adults living in the Punjab, Northern India and the USA (2013â€“2015). <i>BMJ Open</i> , 2020, 10, e040444.	1.9	7
22	Novel Coronavirus Pandemic may worsen existing Global Noncommunicable disease crisis. <i>International Journal of Noncommunicable Diseases</i> , 2020, 5, 1.	0.2	7
23	COVID-19 and noncommunicable diseases: Impact and the strategic approaches. <i>International Journal of Noncommunicable Diseases</i> , 2020, 5, 29.	0.2	7
24	Development and validation of composite risk score to assess risks of major noncommunicable diseases in Northern Indian populations: A research protocol. <i>International Journal of Noncommunicable Diseases</i> , 2020, 5, 207.	0.2	0
25	Need of palliative care services in rural area of Northern India. <i>Indian Journal of Palliative Care</i> , 2020, 26, 528.	1.0	6
26	Study to Test and Operationalize Preventive Approaches for CKD of Undetermined Etiology in Andhra Pradesh, India. <i>Kidney International Reports</i> , 2019, 4, 1412-1419.	0.8	12
27	Non-communicable diseases risk factors and their determinants: A cross-sectional state-wide STEPS survey, Haryana, North India. <i>PLoS ONE</i> , 2019, 14, e0208872.	2.5	30
28	Use of Fluoridated Dentifrices among Children: Are We in the Right Direction?. <i>Annals of the National Academy of Medical Sciences (India)</i> , 2019, 55, 054-059.	0.3	1
29	A community-based pragmatic, controlled trial for preventing and reducing oral diseases among 1â€“6-year-old children visiting Anganwadi centers, under the Integrated Child Development Scheme, India. <i>BMC Public Health</i> , 2019, 19, 1626.	2.9	6
30	Prevalence of epilepsy and its association with exposure to <i>Toxocara canis</i> : A community-based, caseâ€“control study from rural Northern India. <i>Annals of Indian Academy of Neurology</i> , 2019, 22, 533.	0.5	4
31	Development and cost estimates of an integrated noncommunicable disease registry in North India: A study protocol. <i>International Journal of Noncommunicable Diseases</i> , 2019, 4, 49.	0.2	0
32	The Burden of Cardiovascular Diseases Among US States, 1990-2016. <i>JAMA Cardiology</i> , 2018, 3, 375.	6.1	271
33	Harnessing genomics to improve outcomes for women with cancer in India: key priorities for research. <i>Lancet Oncology</i> , The, 2018, 19, e102-e112.	10.7	14
34	Neglected non communicable diseasesâ€“Watching a public health disaster unfold. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 79.	3.6	0
35	The burden of cancers and their variations across the states of India: the Global Burden of Disease Study 1990â€“2016. <i>Lancet Oncology</i> , The, 2018, 19, 1289-1306.	10.7	265
36	The changing patterns of cardiovascular diseases and their risk factors in the states of India: the Global Burden of Disease Study 1990â€“2016. <i>The Lancet Global Health</i> , 2018, 6, e1339-e1351.	6.3	283

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37	Gender differentials and state variations in suicide deaths in India: the Global Burden of Disease Study 1990–2016. <i>Lancet Public Health</i> , The, 2018, 3, e478-e489.	10.0	131
38	The increasing burden of diabetes and variations among the states of India: the Global Burden of Disease Study 1990–2016. <i>The Lancet Global Health</i> , 2018, 6, e1352-e1362.	6.3	323
39	Dietary Patterns and Breast Cancer Risk: A Multi-Centre Case Control Study among North Indian Women. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1946.	2.6	8
40	Cost effectiveness of mHealth intervention by community health workers for reducing maternal and newborn mortality in rural Uttar Pradesh, India. <i>Cost Effectiveness and Resource Allocation</i> , 2018, 16, 25.	1.5	30
41	Divergent trends in ischaemic heart disease and stroke mortality in India from 2000 to 2015: a nationally representative mortality study. <i>The Lancet Global Health</i> , 2018, 6, e914-e923.	6.3	63
42	Structural equation modeling to identify the risk factors of diabetes in the adult population of North India. <i>Tropical Medicine and Health</i> , 2018, 46, 23.	2.8	13
43	Effectiveness of targeting the health promotion settings for non-communicable disease control in low/middle-income countries: systematic review protocol. <i>BMJ Open</i> , 2018, 8, e014559.	1.9	4
44	Determinants of smokeless tobacco use in India. <i>Indian Journal of Medical Research</i> , 2018, 148, 41.	1.0	41
45	Knowledge attitude, and practice regarding dietary salt intake among urban slum population of North India. <i>Journal of Family Medicine and Primary Care</i> , 2018, 7, 526.	0.9	25
46	Linkage of cancer registration with cancer treatment in predominantly rural district: A model form Sangrur district, Punjab state, India. <i>International Journal of Noncommunicable Diseases</i> , 2018, 3, 56.	0.2	5
47	Effectiveness of cardiac rehabilitation in patients with myocardial infarction and percutaneous coronary intervention at a tertiary care hospital: A pilot intervention study. <i>International Journal of Noncommunicable Diseases</i> , 2018, 3, 104.	0.2	2
48	Prevalence of Epilepsy and its Association with Exposure to : A Community Based, Case-control Study from Rural Northern India. <i>Annals of Indian Academy of Neurology</i> , 2018, 21, 263-269.	0.5	4
49	Prevalence and risk factors of diabetes in a large community-based study in North India: results from a STEPS survey in Punjab, India. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 8.	2.7	119
50	Global, Regional, and National Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life-years for 32 Cancer Groups, 1990 to 2015. <i>JAMA Oncology</i> , 2017, 3, 524.	7.1	4,254
51	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. <i>Journal of the American College of Cardiology</i> , 2017, 70, 1-25.	2.8	2,705
52	Impact of mHealth application used by community health volunteers on improving utilisation of maternal, newborn and child health care services in a rural area of Uttar Pradesh, India. <i>Tropical Medicine and International Health</i> , 2017, 22, 895-907.	2.3	48
53	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. <i>New England Journal of Medicine</i> , 2017, 377, 13-27.	27.0	5,014
54	Prevalence and determinants of comorbid diabetes and hypertension: Evidence from non-communicable disease risk factor STEPS survey, India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S459-S465.	3.6	36

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55	Efficacy of Flippits to Reduce Pain in Children during Venipuncture – A Randomized Controlled Trial. Indian Journal of Pediatrics, 2017, 84, 597-600.	0.8	10
56	Renal failure deaths and their risk factors in India 2001–13: nationally representative estimates from the Million Death Study. The Lancet Global Health, 2017, 5, e89-e95.	6.3	44
57	Associations of fats and carbohydrate intake with cardiovascular disease and mortality in 18 countries from five continents (PURE): a prospective cohort study. Lancet, The, 2017, 390, 2050-2062.	13.7	841
58	Fruit, vegetable, and legume intake, and cardiovascular disease and deaths in 18 countries (PURE): a prospective cohort study. Lancet, The, 2017, 390, 2037-2049.	13.7	446
59	Availability and affordability of blood pressure-lowering medicines and the effect on blood pressure control in high-income, middle-income, and low-income countries: an analysis of the PURE study data. Lancet Public Health, The, 2017, 2, e411-e419.	10.0	134
60	Nations within a nation: variations in epidemiological transition across the states of India, 1990–2016 in the Global Burden of Disease Study. Lancet, The, 2017, 390, 2437-2460.	13.7	647
61	Burden and risk factors of dyslipidemia-results from a STEPS survey in Punjab India. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, S21-S27.	3.6	19
62	Alarming high prevalence of hypertension and pre-hypertension in North India-results from a large cross-sectional STEPS survey. PLoS ONE, 2017, 12, e0188619.	2.5	74
63	Community health workers for non-communicable diseases prevention and control in developing countries: Evidence and implications. PLoS ONE, 2017, 12, e0180640.	2.5	160
64	Is focus on prevention missing in national health programs? A situation analysis of IEC/BCC/Health promotion activities in a district setting of Punjab and Haryana. Indian Journal of Community Medicine, 2017, 42, 30.	0.4	16
65	Inequity in access to inpatient healthcare services for non-communicable diseases in India and the role of out-of-pocket payments. The National Medical Journal of India, 2017, 30, 249.	0.3	6
66	Incidence and Pattern of Childhood Cancers in India: Findings from Population-based Cancer Registries. Indian Journal of Medical and Paediatric Oncology, 2017, 38, 240-241.	0.2	2
67	Impact assessment and cost-effectiveness of m-health application used by community health workers for maternal, newborn and child health care services in rural Uttar Pradesh, India: a study protocol. Global Health Action, 2016, 9, 31473.	1.9	16
68	Impact of 20 Week Lifestyle Intervention Package on Anthropometric Biochemical and Behavioral Characteristics of Schoolchildren in North India. Journal of Tropical Pediatrics, 2016, 62, 368-376.	1.5	16
69	P133–Occupation and risk of breast cancer in punjab, india: a multi-centre case-control study. , 2016, , .		0
70	Urban rural differences in diet, physical activity and obesity in India: are we witnessing the great Indian equalisation? Results from a cross-sectional STEPS survey. BMC Public Health, 2016, 16, 816.	2.9	98
71	Profile of Risk Factors for Non-Communicable Diseases in Punjab, Northern India: Results of a State-Wide STEPS Survey. PLoS ONE, 2016, 11, e0157705.	2.5	53
72	Assessing health workers' capacity for the prevention and control of noncommunicable diseases in Haroli health block of district Una in Himachal Pradesh, India: A mixed methods approach. International Journal of Noncommunicable Diseases, 2016, 1, 26.	0.2	8

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73	Overview of national strategies on noncommunicable disease and adolescent health in South-East Asia Region countries. <i>International Journal of Noncommunicable Diseases</i> , 2016, 1, 76.	0.2	5
74	m-STEPS: Developing and implementing a smart innovative android tool for noncommunicable disease risk factor (STEPS) survey in India. <i>International Journal of Noncommunicable Diseases</i> , 2016, 1, 91.	0.2	5
75	Effectiveness of district health promotion model (Hoshiarpur Ambala model): An implementation experience from two districts from Northern part of India. <i>International Journal of Noncommunicable Diseases</i> , 2016, 1, 122.	0.2	9
76	Costing of a State-Wide Population Based Cancer Awareness and Early Detection Campaign in a 2.67 Million Population of Punjab State in Northern India. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 791-797.	1.2	2
77	Dietary salt intake estimation by routine healthcare workers in an urban slum of Chandigarh: A feasibility study. <i>International Journal of Noncommunicable Diseases</i> , 2016, 1, 55.	0.2	3
78	Socioeconomic factors and use of secondary preventive therapies for cardiovascular diseases in South Asia: The PURE study. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1261-1271.	1.8	54
79	Deaths from acute abdominal conditions and geographic access to surgical care in India: a nationally representative population-based spatial analysis. <i>Lancet, The</i> , 2015, 385, S32.	13.7	10
80	Deaths from acute abdominal conditions and geographical access to surgical care in India: a nationally representative spatial analysis. <i>The Lancet Global Health</i> , 2015, 3, e646-e653.	6.3	50
81	Widespread inequalities in smoking & smokeless tobacco consumption across wealth quintiles in States of India: Need for targeted interventions. <i>Indian Journal of Medical Research</i> , 2015, 141, 789.	1.0	28
82	Errors in Filling WHO Death Certificate in Children: Lessons from 1251 Death Certificates. <i>Journal of Tropical Pediatrics</i> , 2014, 60, 74-78.	1.5	23
83	Developing and implementing an accreditation system for health promoting schools in Northern India: a cross-sectional study. <i>BMC Public Health</i> , 2014, 14, 1314.	2.9	13
84	Women and tobacco: A cross sectional study from North India. <i>Indian Journal of Cancer</i> , 2014, 51, 78.	0.2	10
85	Road traffic injury mortality and its mechanisms in India: nationally representative mortality survey of 1.1 million homes. <i>BMJ Open</i> , 2013, 3, e002621.	1.9	97
86	Socioeconomic Inequality in the Prevalence of Smoking and Smokeless Tobacco use in India. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6965-6969.	1.2	47
87	Epidemiological trends of RF/RHD in school children of Shimla in north India. <i>Indian Journal of Medical Research</i> , 2013, 137, 1121-7.	1.0	14
88	Integrated healthy workplace model: An experience from North Indian industry. <i>Indian Journal of Industrial Medicine</i> , 2012, 16, 108.	0.4	15
89	FALL RELATED INJURIES: A RETROSPECTIVE MEDICAL REVIEW STUDY IN NORTH INDIA. <i>Injury Prevention</i> , 2012, 18, A66.1-A66.	2.4	0
90	Suicide mortality in India: a nationally representative survey. <i>Lancet, The</i> , 2012, 379, 2343-2351.	13.7	581

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91	Fall related injuries: A retrospective medical review study in North India. <i>Injury</i> , 2012, 43, 1996-2000.	1.7	24
92	Biomass fuel and risk of tuberculosis: a case-control study from Northern India. <i>Journal of Epidemiology and Community Health</i> , 2012, 66, 457-461.	3.7	54
93	Factors Associated with Physician Agreement on Verbal Autopsy of over 11500 Injury Deaths in India. <i>PLoS ONE</i> , 2012, 7, e30336.	2.5	9
94	Research Output and Publications Impact of Postgraduate Institute of Medical Education and Research Chandigarh (1999-2008). <i>Journal of Postgraduate Medicine Education and Research</i> , 2012, 46, 129-137.	0.1	0
95	Conventional risk factors of coronary artery disease in a tertiary care hospital of Chandigarh in Northern part of India. <i>CVD Prevention and Control</i> , 2011, 6, 113-119.	0.7	1
96	Prevalence and risk factors of diabetes in a community-based study in North India: The Chandigarh Urban Diabetes Study (CUDS). <i>Diabetes and Metabolism</i> , 2011, 37, 216-221.	2.9	57
97	Persisting malnutrition in Chandigarh: Decadal underweight trends and impact of ICDS program. <i>Indian Pediatrics</i> , 2011, 48, 315-318.	0.4	16
98	Unintentional injury deaths among children younger than 5 years of age in India: a nationally representative study. <i>Injury Prevention</i> , 2011, 17, 151-155.	2.4	42
99	How to Effectively Monitor and Evaluate NCD Programmes in India. <i>Indian Journal of Community Medicine</i> , 2011, 36, 57.	0.4	24
100	Prevalence and related risk factors of osteoporosis in peri- and postmenopausal Indian women. <i>Journal of Mid-Life Health</i> , 2011, 2, 81.	0.6	37
101	Experimental re-evaluation of flunarizine as add-on antiepileptic therapy. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011, 3, 253.	0.6	5
102	Childhood and adult mortality from unintentional falls in India. <i>Bulletin of the World Health Organization</i> , 2011, 89, 733-740.	3.3	28
103	Enhancing hepatoprotective bioactives of phyllanthus amarus through immobilization by growth promoters and media changes. <i>Indian Journal of Pharmaceutical Sciences</i> , 2011, 73, 271-5.	1.0	3
104	Key recommendations of high-level expert group report on universal health coverage for India. <i>Indian Journal of Community Medicine</i> , 2011, 36, S84-5.	0.4	4
105	Adverse reproductive and child health outcomes among people living near highly toxic waste water drains in Punjab, India. <i>Journal of Epidemiology and Community Health</i> , 2010, 64, 148-154.	3.7	32
106	Prevalence and risk factors of metabolic syndrome among Asian Indians: A community survey. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 181-188.	2.8	85
107	Utility of Glycated Hemoglobin in Diagnosing Type 2 Diabetes Mellitus: A Community-Based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2832-2835.	3.6	113
108	emm Type distribution pattern of group A streptococcus in north India: need for a new preventive approach. <i>Indian Journal of Medical Research</i> , 2010, 132, 741-4.	1.0	5

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109	Risk factors for cardiovascular diseases: is the social gradient reversing in northern India?. The National Medical Journal of India, 2010, 23, 206-9.	0.3	25
110	Integrated non-communicable disease control program in a Northern part of India: Lessons from a demonstration project in low resource settings of a developing country. CVD Prevention and Control, 2009, 4, 193.	0.7	3
111	Pilot testing of WHO Child Growth Standards in Chandigarh: implications for India's child health programmes. Bulletin of the World Health Organization, 2009, 87, 116-122.	3.3	15
112	Effect of ACE inhibitors and β -blockers on homocysteine levels in essential hypertension. Journal of Human Hypertension, 2008, 22, 289-294.	2.2	28
113	Epidemiological Study of High Cancer among Rural Agricultural Community of Punjab in Northern India. International Journal of Environmental Research and Public Health, 2008, 5, 399-407.	2.6	68
114	Protecting health from climate change. Indian Journal of Community Medicine, 2008, 33, 139.	0.4	14
115	Cardiovascular disease risk management in a primary health care setting of north India. Indian Heart Journal, 2008, 60, 19-25.	0.5	30
116	Chandigarh: The first smoke-free city in India. Indian Journal of Community Medicine, 2007, 32, 169.	0.4	5
117	Vulnerability assessment in slums of union territory, Chandigarh. Indian Journal of Community Medicine, 2007, 32, 189.	0.4	7
118	A study of health problems and loneliness among the elderly in Chandigarh. Indian Journal of Community Medicine, 2007, 32, 255.	0.4	45
119	Self-reported prevalence of cardiovascular diseases in an urban area of Chandigarh city. Indian Journal of Community Medicine, 2007, 32, 302.	0.4	1
120	Knowledge and practice of oral polio vaccine-vaccine vial monitor among health personnel in India. Indian Journal of Community Medicine, 2007, 32, 283.	0.4	0
121	Linking vitamin A distribution to the Pulse Polio Program. Indian Pediatrics, 2001, 38, 103-7.	0.4	3
122	Nutritional status of pre-school children in an integrated child development service (ICDS) block of Chandigarh. Journal of the Indian Medical Association, 2001, 99, 554-6.	0.2	5
123	Integrated community-based screening for cardiovascular diseases of childhood. World Health Forum: an International Journal of Health Development, 1997, 18, 24-7.	0.2	9
124	Compliance of secondary prophylaxis for controlling rheumatic fever and rheumatic heart disease in a rural area of northern India. Indian Heart Journal, 1997, 49, 282-8.	0.5	13
125	Epidemiological survey of rheumatic heart disease among school children in the Shimla Hills of northern India: prevalence and risk factors.. Journal of Epidemiology and Community Health, 1996, 50, 62-67.	3.7	61
126	Congenital heart disease among school children in Shimla hills. Indian Heart Journal, 1995, 47, 232-5.	0.5	19

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127	Congenital cytomegalovirus infection in Shimla Hills, Himachal Pradesh, India. Journal of Communicable Diseases, 1995, 27, 23-6.	0.1	1