Rajesh Kumar Rai

List of Publications by Year in descending order

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121 79,523 58 118 papers citations h-index g-index

124 124 124 124 113781

times ranked

citing authors

docs citations

all docs

#	Article	IF	Citations
1	Shooting shadows: India's struggle to reduce the burden of anaemia. British Journal of Nutrition, 2023, 129, 416-427.	1.2	6
2	Tipping the scale: the role of a national nutritional supplementation programme for pregnant mothers in reducing low birth weight and neonatal mortality in India. British Journal of Nutrition, 2022, 127, 289-297.	1.2	3
3	Iron-and-folic-acid supplementation among adolescents (aged 10–19 years) in two North Indian States, 2015–2016: a sex-stratified analysis. Public Health Nutrition, 2022, 25, 617-622.	1.1	8
4	Maternal iron-and-folic-acid supplementation and its association with low-birth weight and neonatal mortality in India. Public Health Nutrition, 2022, 25, 623-633.	1.1	4
5	Association of parental characteristics with offspring anthropometric failure, anaemia and mortality in India. Humanities and Social Sciences Communications, 2022, 9, .	1.3	1
6	Factors associated with minimum dietary diversity failure among Indian children. Journal of Nutritional Science, 2022, 11 , e4.	0.7	6
7	Estimated effect of vitamin A supplementation on anaemia and anthropometric failure of Indian children. Pediatric Research, 2022, , .	1.1	2
8	Health care seeking behaviour and financial protection of patients with hypertension: A cross-sectional study in rural West Bengal, India. PLoS ONE, 2022, 17, e0264314.	1.1	5
9	Rising burden of overweight and obesity among Indian adults: empirical insights for public health preparedness. Journal of Biosocial Science, 2021, 53, 709-723.	0.5	2
10	Receipt of Weekly Iron Supplementation among Indian Children, 2005–2016. Current Developments in Nutrition, 2021, 5, nzab020.	0.1	6
11	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000–2018. Nature Human Behaviour, 2021, 5, 1027-1045.	6.2	24
12	Anemia prevalence in women of reproductive age in low- and middle-income countries between 2000 and 2018. Nature Medicine, 2021, 27, 1761-1782.	15.2	60
13	Quantifying risks and interventions that have affected the burden of diarrhoea among children younger than 5 years: an analysis of the Global Burden of Disease Study 2017. Lancet Infectious Diseases, The, 2020, 20, 37-59.	4.6	104
14	Quantifying risks and interventions that have affected the burden of lower respiratory infections among children younger than 5 years: an analysis for the Global Burden of Disease Study 2017. Lancet Infectious Diseases, The, 2020, 20, 60-79.	4.6	95
15	Mapping child growth failure across low- and middle-income countries. Nature, 2020, 577, 231-234.	13.7	128
16	Population-level effective coverage of adolescent weekly iron and folic acid supplementation is low in rural West Bengal, India. Public Health Nutrition, 2020, 23, 2819-2823.	1.1	9
17	Incidence of Prehypertension and Hypertension in Rural India, 2012–2018: A Sex-Stratified Population-Based Prospective Cohort Study. American Journal of Hypertension, 2020, 33, 552-562.	1.0	14
18	Public health interventions to improve maternal nutrition during pregnancy: a nationally representative study of iron and folic acid consumption and food supplements in India. Public Health Nutrition, 2020, 23, 2671-2686.	1.1	10

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19	Double burden of malnutrition among adolescents in rural West Bengal, India. Nutrition, 2020, 79-80, 110809.	1.1	10
20	Burden of injury along the development spectrum: associations between the Socio-demographic Index and disability-adjusted life year estimates from the Global Burden of Disease Study 2017. Injury Prevention, 2020, 26, i12-i26.	1.2	44
21	Non-communicable diseases are the leading cause of mortality in rural Birbhum, West Bengal, India: a sex-stratified analysis of verbal autopsies from a prospective cohort, 2012-2017. BMJ Open, 2020, 10, e036578.	0.8	O
22	Non-communicable diseases are the leading cause of mortality in rural Birbhum, West Bengal, India: a sex-stratified analysis of verbal autopsies from a prospective cohort, 2012–2017. BMJ Open, 2020, 10, e036578.	0.8	5
23	Diseases, Injuries, and Risk Factors in Child and Adolescent Health, 1990 to 2017. JAMA Pediatrics, 2019, 173, e190337.	3.3	140
24	Socioeconomic inequality in functional deficiencies and chronic diseases among older Indian adults: a sex-stratified cross-sectional decomposition analysis. BMJ Open, 2019, 9, e022787.	0.8	7
25	Health effects of dietary risks in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2019, 393, 1958-1972.	6.3	3,062
26	Global, regional, and national burden of suicide mortality 1990 to 2016: systematic analysis for the Global Burden of Disease Study 2016. BMJ: British Medical Journal, 2019, 364, 194.	2.4	558
27	Sociodemographic Determinants of Preterm Birth and Small for Gestational Age in Rural West Bengal, India. Journal of Tropical Pediatrics, 2019, 65, 537-546.	0.7	12
28	The global burden of typhoid and paratyphoid fevers: a systematic analysis for the Global Burden of Disease Study 2017. Lancet Infectious Diseases, The, 2019, 19, 369-381.	4.6	461
29	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine,the, 2019, 7, 69-89.	5.2	326
30	Global, regional, and national burden of traumatic brain injury and spinal cord injury, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2019, 18, 56-87.	4.9	1,064
31	Spending on health and HIV/AIDS: domestic health spending and development assistance in 188 countries, 1995–2015. Lancet, The, 2018, 391, 1799-1829.	6.3	127
32	Trends in future health financing and coverage: future health spending and universal health coverage in 188 countries, 2016–40. Lancet, The, 2018, 391, 1783-1798.	6.3	172
33	The Burden of Cardiovascular Diseases Among US States, 1990-2016. JAMA Cardiology, 2018, 3, 375.	3.0	271
34	Trends in HIV/AIDS morbidity and mortality in Eastern Mediterranean countries, 1990–2015: findings from the Global Burden of Disease 2015 study. International Journal of Public Health, 2018, 63, 123-136.	1.0	13
35	Metabolic syndrome among rural Indian adults. Clinical Nutrition ESPEN, 2018, 23, 129-135.	0.5	24
36	The global burden of tuberculosis: results from the Global Burden of Disease Study 2015. Lancet Infectious Diseases, The, 2018, 18, 261-284.	4.6	246

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37	Underweight among rural Indian adults: burden, and predictors of incidence and recovery. Public Health Nutrition, 2018, 21, 669-678.	1.1	9
38	Burden of lower respiratory infections in the Eastern Mediterranean Region between 1990 and 2015: findings from the Global Burden of Disease 2015 study. International Journal of Public Health, 2018, 63, 97-108.	1.0	23
39	Burden of vision loss in the Eastern Mediterranean region, 1990–2015: findings from the Global Burden of Disease 2015 study. International Journal of Public Health, 2018, 63, 199-210.	1.0	17
40	Adolescent health in the Eastern Mediterranean Region: findings from the global burden of disease 2015 study. International Journal of Public Health, 2018, 63, 79-96.	1.0	17
41	Maternal mortality and morbidity burden in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 study. International Journal of Public Health, 2018, 63, 47-61.	1.0	9
42	Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735.	6.3	716
43	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1736-1788.	6.3	4,989
44	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1923-1994.	6.3	3,269
45	Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	6.3	294
46	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
47	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 2091-2138.	6.3	335
48	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1859-1922.	6.3	2,123
49	Global, regional, and national burden of tuberculosis, 1990–2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study. Lancet Infectious Diseases, The, 2018, 18, 1329-1349.	4.6	144
50	Global, Regional, and Country-Specific Lifetime Risks of Stroke, 1990 and 2016. New England Journal of Medicine, 2018, 379, 2429-2437.	13.9	959
51	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Infectious Diseases, The, 2018, 18, 1191-1210.	4.6	1,084
52	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of diarrhoea in 195 countries: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Infectious Diseases, The, 2018, 18, 1211-1228.	4.6	862
53	Prospective cohort study of overweight and obesity among rural Indian adults: sociodemographic predictors of prevalence, incidence and remission. BMJ Open, 2018, 8, e021363.	0.8	20
54	Measuring performance on the Healthcare Access and Quality Index for 195 countries and territories and selected subnational locations: a systematic analysis from the Global Burden of Disease Study 2016. Lancet, The, 2018, 391, 2236-2271.	6.3	638

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55	Alcohol use and burden for 195 countries and territories, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2018, 392, 1015-1035.	6.3	2,005
56	Global Mortality From Firearms, 1990-2016. JAMA - Journal of the American Medical Association, 2018, 320, 792.	3.8	189
57	The burden of iron-deficiency anaemia among women in India: how have iron and folic acid interventions fared?. WHO South-East Asia Journal of Public Health, 2018, 7, 18.	1.7	61
58	DO THE SEX COMPOSITION OF LIVING CHILDREN AND THE DESIRE FOR ADDITIONAL CHILDREN AFFECT FUTURE INTENTION TO USE CONTRACEPTION IN ETHIOPIA?. Journal of Biosocial Science, 2017, 49, 757-772.	0.5	1
59	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. JAMA - Journal of the American Medical Association, 2017, 317, 165.	3.8	1,492
60	Burden of musculoskeletal disorders in the Eastern Mediterranean Region, 1990–2013: findings from the Global Burden of Disease Study 2013. Annals of the Rheumatic Diseases, 2017, 76, 1365-1373.	0.5	81
61	Is maternal body mass index associated with neonatal mortality? A pooled analysis of nationally representative data from nine Asian countries. Nutrition, 2017, 41, 68-72.	1.1	8
62	Future and potential spending on health 2015–40: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. Lancet, The, 2017, 389, 2005-2030.	6.3	163
63	Evolution and patterns of global health financing 1995–2014: development assistance for health, and government, prepaid private, and out-of-pocket health spending in 184 countries. Lancet, The, 2017, 389, 1981-2004.	6.3	204
64	Global, Regional, and National Burden of Cardiovascular Diseases for 10 Causes, 1990 to 2015. Journal of the American College of Cardiology, 2017, 70, 1-25.	1.2	2,705
65	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990–2015: a novel analysis from the Global Burden of Disease Study 2015. Lancet, The, 2017, 390, 231-266.	6.3	480
66	Estimates of global, regional, and national morbidity, mortality, and aetiologies of diarrhoeal diseases: a systematic analysis for the Global Burden of Disease Study 2015. Lancet Infectious Diseases, The, 2017, 17, 909-948.	4.6	837
67	Health Effects of Overweight and Obesity in 195 Countries over 25 Years. New England Journal of Medicine, 2017, 377, 13-27.	13.9	5,014
68	Child and Adolescent Health From 1990 to 2015. JAMA Pediatrics, 2017, 171, 573.	3.3	306
69	Smoking prevalence and attributable disease burden in 195 countries and territories, 1990–2015: a systematic analysis from the Global Burden of Disease Study 2015. Lancet, The, 2017, 389, 1885-1906.	6.3	1,281
70	Probable psychiatric disorder in a rural community of West Bengal, India. Social Psychiatry and Psychiatric Epidemiology, 2017, 52, 1495-1500.	1.6	2
71	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory tract infections in 195 countries: a systematic analysis for the Global Burden of Disease Study 2015. Lancet Infectious Diseases, The, 2017, 17, 1133-1161.	4.6	529
72	Decline in contraceptive use in India: A call for action. Sexual and Reproductive Healthcare, 2017, 14, 13-16.	0.5	3

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73	Global, regional, and national under-5 mortality, adult mortality, age-specific mortality, and life expectancy, 1970–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1084-1150.	6.3	573
74	Global, regional, and national age-sex specific mortality for 264 causes of death, 1980–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1151-1210.	6.3	3,565
75	Global, regional, and national incidence, prevalence, and years lived with disability for 328 diseases and injuries for 195 countries, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1211-1259.	6.3	5,578
76	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1345-1422.	6.3	1,879
77	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1423-1459.	6.3	284
78	Global, Regional, and National Levels of Maternal Mortality, 1990–2015: A Systematic Analysis for the Global Burden of Disease Study 2015. Obstetrical and Gynecological Survey, 2017, 72, 11-13.	0.2	41
79	Global, regional, and national deaths, prevalence, disability-adjusted life years, and years lived with disability for chronic obstructive pulmonary disease and asthma, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet Respiratory Medicine,the, 2017, 5, 691-706.	5.2	1,672
80	Catch them young: grooming a new generation of physicians in India. Zeitschrift Fur Gesundheitswissenschaften, 2017, 25, 461-463.	0.8	0
81	Vitamin K supplementation to prevent hemorrhagic morbidity and mortality of newborns in India and China. World Journal of Pediatrics, 2017, 13, 15-19.	0.8	10
82	Preference in place of delivery among rural Indian women. PLoS ONE, 2017, 12, e0190117.	1.1	9
83	Hepatic steatosis is associated with cardiometabolic risk in a rural Indian population: A prospective cohort study. International Journal of Cardiology, 2016, 225, 161-166.	0.8	11
84	Global, regional, and national levels of maternal mortality, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1775-1812.	6.3	740
85	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1603-1658.	6.3	1,612
86	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	6.3	4,934
87	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602.	6.3	5,298
88	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	6.3	4,203
89	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1725-1774.	6.3	571
90	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1813-1850.	6.3	413

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91	Health in times of uncertainty in the eastern Mediterranean region, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013. The Lancet Global Health, 2016, 4, e704-e713.	2.9	147
92	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015. Lancet HIV,the, 2016, 3, e361-e387.	2.1	461
93	Burden of Diarrhea in the Eastern Mediterranean Region, 1990–2013: Findings from the Global Burden of Disease Study 2013. American Journal of Tropical Medicine and Hygiene, 2016, 95, 1319-1329.	0.6	27
94	Socioeconomic disparities in coverage of full immunisation among children of adolescent mothers in India, 1990–2006: a repeated cross-sectional analysis. BMJ Open, 2016, 6, e009768.	0.8	13
95	Physiological and behavioral risk factors of type 2 diabetes mellitus in rural India. BMJ Open Diabetes Research and Care, 2016, 4, e000255.	1.2	24
96	Socio-economic disparities in tobacco consumption in rural India: evidence from a health and demographic surveillance system. Perspectives in Public Health, 2016, 136, 278-287.	0.8	30
97	Is the use of maternal healthcare among prospective mothers higher in households that have experienced maternal death? Evidence from India. Health Policy and Planning, 2016, 31, 844-852.	1.0	4
98	Alcohol Use-Related Problems Among a Rural Indian Population of West Bengal: An Application of the Alcohol Use Disorders Identification Test (AUDIT). Alcohol and Alcoholism, 2016, 51, 215-223.	0.9	13
99	Future intention of contraceptive use among Comorian women, 2012. Zeitschrift Fur Gesundheitswissenschaften, 2015, 23, 289-296.	0.8	4
100	Role of India's <i>Anganwadi</i> Center in Securing Food and Nutrition for Mothers and Children. Journal of Agricultural and Food Information, 2015, 16, 174-182.	1.1	10
101	Addressing the Sluggish Progress in Reducing Maternal Mortality in India. Asia-Pacific Journal of Public Health, 2015, 27, NP1161-NP1169.	0.4	30
102	Utilization of maternal health-care services by Muslim women in India, Bangladesh, and Pakistan, 2005–2007. Zeitschrift Fur Gesundheitswissenschaften, 2015, 23, 37-48.	0.8	8
103	Factors Associated With Nutritional Status Among Adult Women in Urban India, 1998-2006. Asia-Pacific Journal of Public Health, 2015, 27, NP1241-NP1252.	0.4	10
104	Factors associated with maternal healthcare services utilization in nine high focus states in India: a multilevel analysis based on 14 385 communities in 292 districts. Health Policy and Planning, 2014, 29, 542-559.	1.0	121
105	Individual Characteristics and Use of Maternal and Child Health Services by Adolescent Mothers in Niger. Maternal and Child Health Journal, 2014, 18, 592-603.	0.7	18
106	Tracking women and children in a Continuum of Reproductive, Maternal, Newborn, and Child Healthcare (RMNCH) in India. Journal of Epidemiology and Global Health, 2014, 4, 239.	1.1	24
107	Teenage childbearing: a growing public health concern in need of urgent policy and program action. Zeitschrift Fur Gesundheitswissenschaften, 2013, 21, 379-384.	0.8	8
108	Dynamics of contraceptive use in India: Apprehension versus future intention among non-users and traditional method users. Sexual and Reproductive Healthcare, 2013, 4, 65-72.	0.5	9

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109	Reducing infant (0 â \in "11Âmonths) and child (0 â \in "4Âyears) mortality in India: a disposition from the Sample Registration System. Zeitschrift Fur Gesundheitswissenschaften, 2013, 21, 575-582.	0.8	1
110	Factors Associated With the Utilization of Maternal Health Care Services Among Adolescent Women in Malawi. Home Health Care Services Quarterly, 2013, 32, 106-125.	0.3	26
111	Correlates of maternal healthcare service utilisation among adolescent women in Mali: analysis of a nationally representative cross-sectional survey, 2006. Zeitschrift Fur Gesundheitswissenschaften, 2013, 21, 15-27.	0.8	20
112	Early Neonatal Mortality in India, 1990–2006. Journal of Community Health, 2013, 38, 120-130.	1.9	35
113	Determinants of Gender Differences in Self-Rated Health Among Older Population. SAGE Open, 2013, 3, 215824401348791.	0.8	51
114	ASSESSING THE UTILIZATION OF MATERNAL AND CHILD HEALTH CARE AMONG MARRIED ADOLESCENT WOMEN: EVIDENCE FROM INDIA. Journal of Biosocial Science, 2012, 44, 1-26.	0.5	95
115	District level coverage gap in Maternal, Newborn and Child Health care services in India. Journal of Epidemiology and Global Health, 2012, 2, 221.	1.1	18
116	Utilization of Maternal Health Care Services among Married Adolescent Women: Insights from the Nigeria Demographic and Health Survey, 2008. Women's Health Issues, 2012, 22, e407-e414.	0.9	121
117	Determinants of Maternity Care Services Utilization among Married Adolescents in Rural India. PLoS ONE, 2012, 7, e31666.	1.1	224
118	Under-Five Mortality in High Focus States in India: A District Level Geospatial Analysis. PLoS ONE, 2012, 7, e37515.	1.1	78
119	Prioritizing Maternal and Child Health in Independent South Sudan. Maternal and Child Health Journal, 2012, 16, 1139-1142.	0.7	15
120	Janani Suraksha Yojana: the conditional cash transfer scheme to reduce maternal mortality in India – a need for reassessment. WHO South-East Asia Journal of Public Health, 2012, 1, 362.	1.7	12
121	South Asian Patient Population Genetics Reveal Strong Founder Effects and High Rates of Homozygosity – New Resources for Precision Medicine. SSRN Electronic Journal, 0, , .	0.4	2