

Om P Kurmi

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

22,758
citations

109137

35
h-index

62479

80
g-index

99
all docs

99
docs citations

99
times ranked

20936
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2020, 396, 1204-1222.	6.3	7,664
2	Global Burden of Cardiovascular Diseases and Risk Factors, 1990–2019. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2982-3021.	1.2	4,468
3	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> , 2020, 396, 1223-1249.	6.3	3,928
4	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.	2.9	1,148
5	Respiratory risks from household air pollution in low and middle income countries. <i>Lancet Respiratory Medicine</i> , 2014, 2, 823-860.	5.2	670
6	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 2337-2360.	6.3	609
7	Trends in prevalence of blindness and distance and near vision impairment over 30 years: an analysis for the Global Burden of Disease Study. <i>The Lancet Global Health</i> , 2021, 9, e130-e143.	2.9	500
8	COPD and chronic bronchitis risk of indoor air pollution from solid fuel: a systematic review and meta-analysis. <i>Thorax</i> , 2010, 65, 221-228.	2.7	356
9	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
10	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017, 49, 416-425.	9.4	257
11	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.	6.3	229
12	Association of Solid Fuel Use With Risk of Cardiovascular and All-Cause Mortality in Rural China. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 1351.	3.8	202
13	Indoor air pollution and the lung in low- and medium-income countries. <i>European Respiratory Journal</i> , 2012, 40, 239-254.	3.1	149
14	Mortality and cardiovascular and respiratory morbidity in individuals with impaired FEV1 (PURE): an international, community-based cohort study. <i>The Lancet Global Health</i> , 2019, 7, e613-e623.	2.9	122
15	Under- and over-diagnosis of COPD: a global perspective. <i>Breathe</i> , 2019, 15, 24-35.	0.6	118
16	Health Effects of Household Solid Fuel Use: Findings from 11 Countries within the Prospective Urban and Rural Epidemiology Study. <i>Environmental Health Perspectives</i> , 2019, 127, 57003.	2.8	117
17	Lung cancer risk and solid fuel smoke exposure: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , 2012, 40, 1228-1237.	3.1	110
18	Age-specific association between blood pressure and vascular and non-vascular chronic diseases in 0.5 million adults in China: a prospective cohort study. <i>The Lancet Global Health</i> , 2018, 6, e641-e649.	2.9	110

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19	Cardiorespiratory health effects of particulate ambient air pollution exposure in low-income and middle-income countries: a systematic review and meta-analysis. <i>Lancet Planetary Health</i> , The, 2017, 1, e368-e380.	5.1	102
20	Global, regional, and national mortality among young people aged 10–24 years, 1950–2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2021, 398, 1593-1618.	6.3	92
21	Cooking fuels and risk of all-cause and cardiopulmonary mortality in urban China: a prospective cohort study. <i>The Lancet Global Health</i> , 2020, 8, e430-e439.	2.9	85
22	ERS/ATS workshop report on respiratory health effects of household air pollution. <i>European Respiratory Journal</i> , 2018, 51, 1700698.	3.1	81
23	Reduced lung function due to biomass smoke exposure in young adults in rural Nepal. <i>European Respiratory Journal</i> , 2013, 41, 25-30.	3.1	75
24	Patterns of domestic exposure to carbon monoxide and particulate matter in households using biomass fuel in Janakpur, Nepal. <i>Environmental Pollution</i> , 2017, 220, 38-45.	3.7	74
25	Prevalence and correlates of airflow obstruction in 317 000 never-smokers in China. <i>European Respiratory Journal</i> , 2014, 44, 66-77.	3.1	65
26	Solid Fuel Use and Risks of Respiratory Diseases. A Cohort Study of 280,000 Chinese Never-Smokers. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 352-361.	2.5	60
27	Adiposity and risk of ischaemic and haemorrhagic stroke in 0.5 million Chinese men and women: a prospective cohort study. <i>The Lancet Global Health</i> , 2018, 6, e630-e640.	2.9	59
28	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.	15.2	47
29	Exhaled carbon monoxide and its associations with smoking, indoor household air pollution and chronic respiratory diseases among 512 000 Chinese adults. <i>International Journal of Epidemiology</i> , 2013, 42, 1464-1475.	0.9	46
30	Occupational COPD and job exposure matrices: a systematic review and meta-analysis. <i>International Journal of COPD</i> , 2017, Volume 12, 725-734.	0.9	46
31	Oxidative potential of smoke from burning wood and mixed biomass fuels. <i>Free Radical Research</i> , 2013, 47, 829-835.	1.5	43
32	Burden of carotid artery atherosclerosis in Chinese adults: Implications for future risk of cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 647-656.	0.8	42
33	Particulate Matter Exposure during Domestic Work in Nepal. <i>Annals of Occupational Hygiene</i> , 2008, 52, 509-17.	1.9	41
34	Trans-generational changes and rural-urban inequality in household fuel use and cookstove ventilation in China: A multi-region study of 0.5 million adults. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 1370-1381.	2.1	41
35	Tuberculosis risk from exposure to solid fuel smoke: a systematic review and meta-analysis. <i>Journal of Epidemiology and Community Health</i> , 2014, 68, 1112-1118.	2.0	39
36	Biomass fuel use and the exposure of children to particulate air pollution in southern Nepal. <i>Environment International</i> , 2014, 66, 79-87.	4.8	39

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37	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health</i> , The, 2021, 6, e482-e499.	4.7	38
38	Assessment of the Role of Carotid Atherosclerosis in the Association Between Major Cardiovascular Risk Factors and Ischemic Stroke Subtypes. <i>JAMA Network Open</i> , 2019, 2, e194873.	2.8	37
39	The effect of exposure to biomass smoke on respiratory symptoms in adult rural and urban Nepalese populations. <i>Environmental Health</i> , 2014, 13, 92.	1.7	34
40	Subnational mapping of HIV incidence and mortality among individuals aged 15â€“49 years in sub-Saharan Africa, 2000â€“18: a modelling study. <i>Lancet HIV</i> , the, 2021, 8, e363-e375.	2.1	32
41	Prevalence, incidence and characteristics of chronic cough among adults from the Canadian Longitudinal Study on Aging. <i>ERJ Open Research</i> , 2021, 7, 00160-2021.	1.1	30
42	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	6.2	24
43	Pregnancy, pregnancy loss and the risk of diabetes in Chinese women: findings from the China Kadoorie Biobank. <i>European Journal of Epidemiology</i> , 2020, 35, 295-303.	2.5	23
44	Informed Consent in Health Research: Challenges and Barriers in Lowâ€“and Middleâ€“Income Countries with Specific Reference to Nepal. <i>Developing World Bioethics</i> , 2017, 17, 84-89.	0.6	22
45	Regional and seasonal variations in household and personal exposures to air pollution in one urban and two rural Chinese communities: A pilot study to collect time-resolved data using static and wearable devices. <i>Environment International</i> , 2021, 146, 106217.	4.8	22
46	Regional variations in the prevalence and misdiagnosis of air flow obstruction in China: baseline results from a prospective cohort of the China Kadoorie Biobank (CKB). <i>BMJ Open Respiratory Research</i> , 2014, 1, e000025.	1.2	21
47	Clinical profile, complications and outcome of scrub typhus in children: A hospital based observational study in central Nepal. <i>PLoS ONE</i> , 2019, 14, e0220905.	1.1	19
48	Cancer incidence in relation to body fatness among 0.5 million men and women: Findings from the China Kadoorie Biobank. <i>International Journal of Cancer</i> , 2020, 146, 987-998.	2.3	19
49	Breastfeeding and risk of childhood asthma: a systematic review and meta-analysis. <i>ERJ Open Research</i> , 2021, 7, 00504-2021.	1.1	19
50	Clinicodemographic Profile of Children with Seizures in a Tertiary Care Hospital: A Cross-Sectional Observational Study. <i>Neurology Research International</i> , 2017, 2017, 1-6.	0.5	18
51	Effect of exposure to biomass smoke from cooking fuel types and eye disorders in women from hilly and plain regions of Nepal. <i>British Journal of Ophthalmology</i> , 2022, 106, 141-148.	2.1	18
52	Fruit consumption and physical activity in relation to all-cause and cardiovascular mortality among 70,000 Chinese adults with pre-existing vascular disease. <i>PLoS ONE</i> , 2017, 12, e0173054.	1.1	18
53	Solid fuels for cooking and tobacco use and risk of major chronic liver disease mortality: a prospective cohort study of 0.5 million Chinese adults. <i>International Journal of Epidemiology</i> , 2020, 49, 45-55.	0.9	15
54	Patterns and management of chronic obstructive pulmonary disease in urban and rural China: a community-based survey of 25 000 adults across 10 regions. <i>BMJ Open Respiratory Research</i> , 2018, 5, e000267.	1.2	14

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55	Validity of COPD diagnoses reported through nationwide health insurance systems in the People's Republic of China. <i>International Journal of COPD</i> , 2016, 11, 419.	0.9	13
56	Acute exposure to biomass smoke causes oxygen desaturation in adult women. <i>Thorax</i> , 2011, 66, 724-725.	2.7	12
57	COPD and its association with smoking in the Mainland China: a cross-sectional analysis of 0.5 million men and women from ten diverse areas. <i>International Journal of COPD</i> , 2015, 10, 655.	0.9	12
58	Relationship between dietary patterns and COPD: a systematic review and meta-analysis. <i>ERJ Open Research</i> , 2020, 6, 00168-2019.	1.1	12
59	Protection afforded by controlled application of a barrier cream: a study in a workplace setting. <i>British Journal of Dermatology</i> , 2014, 171, 813-818.	1.4	11
60	Prognostic factors associated with small for gestational age babies in a tertiary care hospital of Western Nepal: A cross-sectional study. <i>Health Science Reports</i> , 2021, 4, e250.	0.6	11
61	The burden of chronic respiratory diseases in adults in Nepal: A systematic review. <i>Chronic Respiratory Disease</i> , 2021, 18, 147997312199457.	1.0	9
62	The burden of injury in Central, Eastern, and Western European sub-region: a systematic analysis from the Global Burden of Disease 2019 Study. <i>Archives of Public Health</i> , 2022, 80, 142.	1.0	9
63	Estimating ambient air pollutant levels in Suzhou through the SPDE approach with R-INLA. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113766.	2.1	8
64	The Effects of Household Air Pollution (HAP) on Lung Function in Children: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11973.	1.2	8
65	Prevalence of Stroke and Stroke Risk Factors in a South-Western Community of Nepal. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105716.	0.7	6
66	Associations of toothbrushing behaviour with risks of vascular and nonvascular diseases in Chinese adults. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13634.	1.7	6
67	Occupational exposures and exacerbations of asthma and COPD—A general population study. <i>PLoS ONE</i> , 2020, 15, e0243826.	1.1	6
68	The contribution of FEV ₁ and airflow limitation on the intensity of dyspnea and leg effort during exercise. Insights from a real-world cohort. <i>Physiological Reports</i> , 2020, 8, e14415.	0.7	5
69	Clinico-radiological Observations in Meconium Aspiration Syndrome. <i>Journal of the Nepal Medical Association</i> , 2018, 56, 510-515.	0.1	5
70	Excess risk of major vascular diseases associated with airflow obstruction: a 9-year prospective study of 0.5 million Chinese adults. <i>International Journal of COPD</i> , 2018, Volume 13, 855-865.	0.9	4
71	Household Air Pollution and Associated Health Effects in Low and Middle Income Countries. , 2022, , 387-401.		4
72	Occupational exposure to inhaled pollutants and risk of airflow obstruction: a large UK population-based UK Biobank cohort. <i>Thorax</i> , 2020, 75, 468-475.	2.7	4

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73	Comparative Study of Chikungunya Only and Chikungunya-Scrub Typhus Coinfection in Children: Findings from a Hospital-Based Observational Study from Central Nepal. <i>International Journal of Pediatrics (United Kingdom)</i> , 2021, 2021, 1-6.	0.2	4
74	Association of heart rate and diabetes among 0.5 million adults in the China Kadoorie biobank: Results from observational and Mendelian randomization analyses. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2328-2337.	1.1	4
75	Performance assessment of an improved gasifier stove using biomass pellets: An experimental and numerical investigation. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 53, 102432.	1.7	3
76	Review Series: Occupational and environmental lung disease. <i>Chronic Respiratory Disease</i> , 2007, 4, 227-236.	1.0	2
77	Clinical predictors of radiological pneumonia: A cross-sectional study from a tertiary hospital in Nepal. <i>PLoS ONE</i> , 2020, 15, e0235598.	1.1	2
78	Impact of deprivation, dementia prevalence and regional demography on prescribing of antedementia drugs in England: A time trend analysis. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3747-3755.	1.1	2
79	Clinico-radiological Observations in Meconium Aspiration Syndrome. <i>Journal of the Nepal Medical Association</i> , 2018, 56, 510-515.	0.1	2
80	A child with a foreign body in bronchus misdiagnosed as asthma. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 2409-2413.	0.2	1
81	Relationship between dietary patterns and asthma: A systematic review and meta-analysis. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , 2020, , 1-12.	0.2	1
82	Defining airflow obstruction. <i>European Respiratory Journal</i> , 2015, 45, 563-564.	3.1	0
83	Is low level of vitamin D a marker of poor health, or a cause?. <i>European Respiratory Journal</i> , 2018, 51, 1800931.	3.1	0
84	Relationship Between Asthma and Dietary Patterns in Different Age-Groups: A Systematic Review and Meta-Analysis. , 2019, , .		0
85	Gestational Age Specific Postnatal Growth Curves for Singleton Babies in Tertiary Hospital of Western Nepal. <i>Journal of the Nepal Medical Association</i> , 2017, 56, 325-330.	0.1	0
86	Re: Clinico-radiological Observations in Meconium Aspiration Syndrome - Letter to The Editor. <i>Journal of the Nepal Medical Association</i> , 2018, 56, 893-895.	0.1	0
87	Gestational Age Specific Postnatal Growth Curves for Singleton Babies in A Tertiary Hospital of Western Nepal. <i>Journal of the Nepal Medical Association</i> , 2017, 56, 325-30.	0.1	0
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