

# Om P Kurmi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92  
papers

6,744  
citations

30  
h-index

82  
g-index

99  
ext. papers

13,982  
ext. citations

10  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
92	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
91	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
90	Global Burden of Cardiovascular Diseases and Risk Factors, 1990-2019: Update From the GBD 2019 Study. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2982-3021	15.1	922
89	Respiratory risks from household air pollution in low and middle income countries. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, 823-60	35.1	459
88	COPD and chronic bronchitis risk of indoor air pollution from solid fuel: a systematic review and meta-analysis. <i>Thorax</i> , <b>2010</b> , 65, 221-8	7.3	269
87	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
86	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , <b>2017</b> , 49, 416-425	36.3	170
85	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> , <b>2021</b> , 9, e130-e143	13.6	122
84	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> , <b>2018</b> , 319, 1351-1361	27.4	120
83	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , <b>2020</b> , 396, 1135-1159	40	113
82	Indoor air pollution and the lung in low- and medium-income countries. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 239-54	13.6	108
81	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> , <b>2021</b> , 397, 2337-2360	40	97
80	Lung cancer risk and solid fuel smoke exposure: a systematic review and meta-analysis. <i>European Respiratory Journal</i> , <b>2012</b> , 40, 1228-37	13.6	74
79	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> , <b>2018</b> , 6, e641-e649	13.6	70
78	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> , <b>2017</b> , 1, e368-e380	9.8	66
77	Health Effects of Household Solid Fuel Use: Findings from 11 Countries within the Prospective Urban and Rural Epidemiology Study. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 57003	8.4	60
76	Patterns of domestic exposure to carbon monoxide and particulate matter in households using biomass fuel in Janakpur, Nepal. <i>Environmental Pollution</i> , <b>2017</b> , 220, 38-45	9.3	60

75	Under- and over-diagnosis of COPD: a global perspective. <i>Breathe</i> , <b>2019</b> , 15, 24-35	1.8	56
74	Reduced lung function due to biomass smoke exposure in young adults in rural Nepal. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 25-30	13.6	55
73	ERS/ATS workshop report on respiratory health effects of household air pollution. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	48
72	Mortality and cardiovascular and respiratory morbidity in individuals with impaired FEV (PURE): an international, community-based cohort study. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e613-e623	13.6	47
71	Prevalence and correlates of airflow obstruction in ~317,000 never-smokers in China. <i>European Respiratory Journal</i> , <b>2014</b> , 44, 66-77	13.6	45
70	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
69	Cooking fuels and risk of all-cause and cardiopulmonary mortality in urban China: a prospective cohort study. <i>The Lancet Global Health</i> , <b>2020</b> , 8, e430-e439	13.6	42
68	Biomass fuel use and the exposure of children to particulate air pollution in southern Nepal. <i>Environment International</i> , <b>2014</b> , 66, 79-87	12.9	36
67	Oxidative potential of smoke from burning wood and mixed biomass fuels. <i>Free Radical Research</i> , <b>2013</b> , 47, 829-35	4	35
66	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> , <b>2019</b> , 199, 352-361	10.2	33
65	Occupational COPD and job exposure matrices: a systematic review and meta-analysis. <i>International Journal of COPD</i> , <b>2017</b> , 12, 725-734	3	32
64	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> , <b>2013</b> , 42, 1464-75	7.8	31
63	Particulate matter exposure during domestic work in Nepal. <i>Annals of Occupational Hygiene</i> , <b>2008</b> , 52, 509-17		31
62	The effect of exposure to biomass smoke on respiratory symptoms in adult rural and urban Nepalese populations. <i>Environmental Health</i> , <b>2014</b> , 13, 92	6	29
61	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> , <b>2018</b> , 6, e630-e640	13.6	29
60	Tuberculosis risk from exposure to solid fuel smoke: a systematic review and meta-analysis. <i>Journal of Epidemiology and Community Health</i> , <b>2014</b> , 68, 1112-8	5.1	28
59	Burden of carotid artery atherosclerosis in Chinese adults: Implications for future risk of cardiovascular diseases. <i>European Journal of Preventive Cardiology</i> , <b>2017</b> , 24, 647-656	3.9	25
58	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> , <b>2017</b> , 220, 1370-1381	6.9	21

57	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
56	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> , <b>2014</b> , 1, e000025	5.6	16
55	Assessment of the Role of Carotid Atherosclerosis in the Association Between Major Cardiovascular Risk Factors and Ischemic Stroke Subtypes. <i>JAMA Network Open</i> , <b>2019</b> , 2, e194873	10.4	14
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> , <b>2018</b> , 5, e000267	5.6	12
53	Informed Consent in Health Research: Challenges and Barriers in Low-and Middle-Income Countries with Specific Reference to Nepal. <i>Developing World Bioethics</i> , <b>2017</b> , 17, 84-89	2.6	12
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> , <b>2017</b> , 12, e0173054	3.7	12
51	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> , <b>2015</b> , 10, 655-65	3	11
50	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
49	Clinical profile, complications and outcome of scrub typhus in children: A hospital based observational study in central Nepal. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220905	3.7	10
48	Protection afforded by controlled application of a barrier cream: a study in a workplace setting. <i>British Journal of Dermatology</i> , <b>2014</b> , 171, 813-8	4	10
47	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
46	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> , <b>2020</b> , 146, 987-998	7.5	10
45	Clinicodemographic Profile of Children with Seizures in a Tertiary Care Hospital: A Cross-Sectional Observational Study. <i>Neurology Research International</i> , <b>2017</b> , 2017, 1524548	1.7	9
44	Acute exposure to biomass smoke causes oxygen desaturation in adult women. <i>Thorax</i> , <b>2011</b> , 66, 724-5	7.3	9
43	Prevalence, incidence and characteristics of chronic cough among adults from the Canadian Longitudinal Study on Aging. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	9
42	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, The</i> , <b>2021</b> , 398, 1593-1618	40	8
41	Pregnancy, pregnancy loss and the risk of diabetes in Chinese women: findings from the China Kadoorie Biobank. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 295-303	12.1	8
40	Validity of COPD diagnoses reported through nationwide health insurance systems in the People's Republic of China. <i>International Journal of COPD</i> , <b>2016</b> , 11, 419-30	3	7

39	Relationship between dietary patterns and COPD: a systematic review and meta-analysis. <i>ERJ Open Research</i> , <b>2020</b> , 6,	3.5	6
38	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> , <b>2020</b> , 49, 45-55	7.8	6
37	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> , <b>2021</b> , 146, 106217	12.9	6
36	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
35	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> , <b>2020</b> ,	5.5	4
34	Occupational exposure to inhaled pollutants and risk of airflow obstruction: a large UK population-based UK Biobank cohort. <i>Thorax</i> , <b>2020</b> , 75, 468-475	7.3	3
33	Estimating ambient air pollutant levels in Suzhou through the SPDE approach with R-INLA. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 235, 113766	6.9	3
32	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> , <b>2021</b> , 4, e250	2.2	3
31	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> , <b>2021</b> , 18,	4.6	2
30	Clinico-radiological Observations in Meconium Aspiration Syndrome. <i>Journal of the Nepal Medical Association</i> , <b>2018</b> , 56, 510-515	0.4	2
29	Prevalence of Stroke and Stroke Risk Factors in a South-Western Community of Nepal. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105716	2.8	2
28	The burden of chronic respiratory diseases in adults in Nepal: A systematic review. <i>Chronic Respiratory Disease</i> , <b>2021</b> , 18, 1479973121994572	3	2
27	The contribution of FEV and airflow limitation on the intensity of dyspnea and leg effort during exercise. Insights from a real-world cohort. <i>Physiological Reports</i> , <b>2020</b> , 8, e14415	2.6	1
26	The non-occupational environment and the lung: opportunities for intervention. <i>Chronic Respiratory Disease</i> , <b>2007</b> , 4, 227-36	3	1
25	Clinical predictors of radiological pneumonia: A cross-sectional study from a tertiary hospital in Nepal. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235598	3.7	1
24	A child with a foreign body in bronchus misdiagnosed as asthma. <i>Clinical Case Reports (discontinued)</i> , <b>2020</b> , 8, 2409-2413	0.7	1
23	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> , <b>2021</b> , 2021, 6613564	2.1	1
22	Associations of toothbrushing behaviour with risks of vascular and nonvascular diseases in Chinese adults. <i>European Journal of Clinical Investigation</i> , <b>2021</b> , 51, e13634	4.6	1

21	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> , <b>2021</b> , 31, 2328-2337	4.5	1
20	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> , <b>2021</b> , 87, 3747-3755	3.8	1
19	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> , <b>2018</b> , 13, 855-865	3	1
18	Clinico-radiological Observations in Meconium Aspiration Syndrome. <i>Journal of the Nepal Medical Association</i> , <b>2018</b> , 56, 510-515	0.4	1
17	Occupational exposures and exacerbations of asthma and COPD-A general population study. <i>PLoS ONE</i> , <b>2020</b> , 15, e0243826	3.7	0
16	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> , <b>2022</b> , 80, 142	2.6	0
15	Relationship between dietary patterns and asthma: A systematic review and meta-analysis. <i>Canadian Journal of Respiratory, Critical Care, and Sleep Medicine</i> , <b>2020</b> , 1-12	0.6	
14	Defining airflow obstruction. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 563-4	13.6	
13	Gestational Age Specific Postnatal Growth Curves for Singleton Babies in A Tertiary Hospital of Western Nepal. <i>Journal of the Nepal Medical Association</i> , <b>2017</b> , 56, 325-30	0.4	
12	Clinical predictors of radiological pneumonia: A cross-sectional study from a tertiary hospital in Nepal <b>2020</b> , 15, e0235598		
11	Clinical predictors of radiological pneumonia: A cross-sectional study from a tertiary hospital in Nepal <b>2020</b> , 15, e0235598		
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