

Michael Bates

List of Publications by Year in descending order

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63
papers

3,862
citations

159358

30
h-index

123241

61
g-index

63
all docs

63
docs citations

63
times ranked

5359
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory risks from household air pollution in low and middle income countries. Lancet Respiratory Medicine, 2014, 2, 823-860.	5.2	670
2	Risk of Tuberculosis From Exposure to Tobacco Smoke. Archives of Internal Medicine, 2007, 167, 335.	4.3	439
3	Kerosene: A Review of Household Uses and their Hazards in Low- and Middle-Income Countries. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2012, 15, 396-432.	2.9	297
4	Case-Control Study of Bladder Cancer and Exposure to Arsenic in Argentina. American Journal of Epidemiology, 2004, 159, 381-389.	1.6	172
5	Household fuels, low birth weight, and neonatal death in India: The separate impacts of biomass, kerosene, and coal. International Journal of Hygiene and Environmental Health, 2013, 216, 523-532.	2.1	149
6	Case-control study of indoor cooking smoke exposure and cataract in Nepal and India. International Journal of Epidemiology, 2005, 34, 702-708.	0.9	144
7	Tuberculosis and Indoor Biomass and Kerosene Use in Nepal: A Case-control Study. Environmental Health Perspectives, 2010, 118, 558-564.	2.8	129
8	Persistent organochlorines in the serum of the non-occupationally exposed New Zealand population. Chemosphere, 2004, 54, 1431-1443.	4.2	98
9	Patterns of Stove Usage after Introduction of an Advanced Cookstove: The Long-Term Application of Household Sensors. Environmental Science & Technology, 2014, 48, 14525-14533.	4.6	90
10	Registry-based case-control study of cancer in California firefighters. American Journal of Industrial Medicine, 2007, 50, 339-344.	1.0	88
11	Health effects of dental amalgam exposure: a retrospective cohort study. International Journal of Epidemiology, 2004, 33, 894-902.	0.9	82
12	Investigation of Health Effects of Hydrogen Sulfide from a Geothermal Source. Archives of Environmental Health, 2002, 57, 405-411.	0.4	78
13	Acute Lower Respiratory Infection in Childhood and Household Fuel Use in Bhaktapur, Nepal. Environmental Health Perspectives, 2013, 121, 637-642.	2.8	74
14	Household air pollution and stillbirths in India: Analysis of the DLHS-II National Survey. Environmental Research, 2013, 121, 17-22.	3.7	71
15	PM 2.5 in household kitchens of Bhaktapur, Nepal, using four different cooking fuels. Atmospheric Environment, 2015, 113, 159-168.	1.9	71
16	Mercury amalgam dental fillings: An epidemiologic assessment. International Journal of Hygiene and Environmental Health, 2006, 209, 309-316.	2.1	70
17	Extremely low frequency electromagnetic fields and cancer: the epidemiologic evidence.. Environmental Health Perspectives, 1991, 95, 147-156.	2.8	62
18	Is Household Air Pollution a Risk Factor for Eye Disease?. International Journal of Environmental Research and Public Health, 2013, 10, 5378-5398.	1.2	62

#	ARTICLE	IF	CITATIONS
19	Cancer incidence, morbidity and geothermal air pollution in Rotorua, New Zealand. International Journal of Epidemiology, 1998, 27, 10-14.	0.9	59
20	Biomass fuel and risk of tuberculosis: a case-control study from Northern India. Journal of Epidemiology and Community Health, 2012, 66, 457-461.	2.0	54
21	Chlorinated organic contaminants in breast milk of New Zealand women.. Environmental Health Perspectives, 1994, 102, 211-217.	2.8	50
22	Associations of ambient hydrogen sulfide exposure with self-reported asthma and asthma symptoms. Environmental Research, 2013, 122, 81-87.	3.7	48
23	Household Air Pollution Exposures of Pregnant Women Receiving Advanced Combustion Cookstoves in India: Implications for Intervention. Annals of Global Health, 2018, 81, 375.	0.8	48
24	Investigation of Hydrogen Sulfide Exposure and Lung Function, Asthma and Chronic Obstructive Pulmonary Disease in a Geothermal Area of New Zealand. PLoS ONE, 2015, 10, e0122062.	1.1	47
25	Bladder cancer and mate consumption in Argentina: A case-control study. Cancer Letters, 2007, 246, 268-273.	3.2	44
26	Is testicular cancer an occupational disease of fire fighters?*. American Journal of Industrial Medicine, 2001, 40, 263-270.	1.0	43
27	Bovine leukemia virus discovered in human blood. BMC Infectious Diseases, 2019, 19, 297.	1.3	42
28	Workgroup Report: Biomonitoring Study Design, Interpretation, and Communication Lessons Learned and Path Forward. Environmental Health Perspectives, 2005, 113, 1615-1621.	2.8	41
29	Air pollution and mortality in the Rotorua geothermal area. Australian and New Zealand Journal of Public Health, 1997, 21, 581-586.	0.8	40
30	Comparison of central laboratory assessments of ER, PR, HER2, and Ki67 by IHC/FISH and the corresponding mRNAs (ESR1, PGR, ERBB2, and MKi67) by RT-qPCR on an automated, broadly deployed diagnostic platform. Breast Cancer Research and Treatment, 2018, 172, 327-338.	1.1	37
31	Maternal residential pesticide use and risk of childhood leukemia in Costa Rica. International Journal of Cancer, 2018, 143, 1295-1304.	2.3	33
32	Chronic ambient hydrogen sulfide exposure and cognitive function. Neurotoxicology and Teratology, 2014, 42, 68-76.	1.2	31
33	Kitchen PM2.5 concentrations and child acute lower respiratory infection in Bhaktapur, Nepal: The importance of fuel type. Environmental Research, 2018, 161, 546-553.	3.7	30
34	Characteristics and Predictors of Occupational Injury Among Career Firefighters. Workplace Health and Safety, 2018, 66, 291-301.	0.7	30
35	Reduction in Organochlorine Levels in the Milk of New Zealand Women. Archives of Environmental Health, 2002, 57, 591-597.	0.4	29
36	Kerosene subsidies for household lighting in India: what are the impacts?. Environmental Research Letters, 2016, 11, 044014.	2.2	26

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37	DNA Methylation Markers for Breast Cancer Detection in the Developing World. <i>Clinical Cancer Research</i> , 2019, 25, 6357-6367.	3.2	21
38	Exposure reductions associated with introduction of solar lamps to kerosene lamp-using households in Busia County, Kenya. <i>Indoor Air</i> , 2018, 28, 218-227.	2.0	20
39	Genome-Scale Single Nucleotide Resolution Analysis of DNA Methylation in Human Autosomal Dominant Polycystic Kidney Disease. <i>American Journal of Nephrology</i> , 2018, 48, 415-424.	1.4	19
40	Methodological aspects of a national population-based study of persistent organochlorine compounds in serum. <i>Chemosphere</i> , 2005, 58, 943-951.	4.2	18
41	Household fuel use and pulmonary tuberculosis in western Nepal: A case-control study. <i>Environmental Research</i> , 2019, 168, 193-205.	3.7	16
42	Occupational respiratory health of New Zealand horse trainers. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 335-341.	1.1	15
43	Ambient geothermal hydrogen sulfide exposure and peripheral neuropathy. <i>NeuroToxicology</i> , 2017, 60, 10-15.	1.4	15
44	Solvent exposure and cognitive function in automotive technicians. <i>NeuroToxicology</i> , 2016, 57, 22-30.	1.4	14
45	Closed system RT-qPCR as a potential companion diagnostic test for immunotherapy outcome in metastatic melanoma. , 2019, 7, 254.		14
46	Chlorinated persistent organic pollutants in serum of New Zealand adults, 2011–2013. <i>Science of the Total Environment</i> , 2018, 615, 624-631.	3.9	13
47	The Impact of Heavy Load Carrying on Musculoskeletal Pain and Disability Among Women in Shinyanga Region, Tanzania. <i>Annals of Global Health</i> , 2020, 86, 17.	0.8	12
48	REPORTING NEEDS FOR STUDIES OF ENVIRONMENTAL CHEMICALS IN HUMAN MILK. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 1867-1879.	1.1	11
49	Household fuel use and latent tuberculosis infection in a Nepali population. <i>Environmental Research</i> , 2019, 173, 69-76.	3.7	11
50	A hierarchical model for estimating the exposure-response curve by combining multiple studies of acute lower respiratory infections in children and household fine particulate matter air pollution. <i>Environmental Epidemiology</i> , 2020, 4, e119.	1.4	11
51	BCG vaccination at birth and COVID-19: a case-control study among U.S. military Veterans. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-8.	1.4	11
52	Household mold, pesticide use, and childhood asthma: A nationwide study in the U.S.. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 233, 113694.	2.1	10
53	Bio-mechanical risk factors for uterine prolapse among women living in the hills of west Nepal: A case-control study. <i>Women's Health</i> , 2020, 16, 174550651989517.	0.7	9
54	Lens Opacity and Hydrogen Sulfide in a New Zealand Geothermal Area. <i>Optometry and Vision Science</i> , 2017, 94, 487-495.	0.6	8

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55	Acquired Color Vision Defects and Hexane Exposure: A Study of San Francisco Bay Area Automotive Mechanics. <i>American Journal of Epidemiology</i> , 2016, 183, 969-976.	1.6	7
56	Hexane exposure and persistent peripheral neuropathy in automotive technicians. <i>NeuroToxicology</i> , 2019, 75, 24-29.	1.4	6
57	Development of an Automated Liquid Biopsy Assay for Methylated Markers in Advanced Breast Cancer. <i>Cancer Research Communications</i> , 2022, 2, 391-401.	0.7	5
58	Heavy Load Carrying and Symptoms of Pelvic Organ Prolapse among Women in Tanzania and Nepal: An Exploratory Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1279.	1.2	4
59	Targeted Therapies for Autosomal Dominant Polycystic Kidney Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 3081-3102.	1.2	4
60	Biomass Fuel Use and Cardiac Function in Nepali Women. <i>Global Heart</i> , 2020, 15, 11.	0.9	4
61	Epidemiological Studies of Cancer and Pesticide Exposure. <i>ACS Symposium Series</i> , 1989, , 207-222.	0.5	3
62	Heavy load carrying and musculoskeletal health: An exploratory study of biomechanical risk factors among sand miners in Pokhara, Kaski District, Nepal. <i>International Journal of Industrial Ergonomics</i> , 2021, 85, 103187.	1.5	3
63	Bovine ownership and reduced pulmonary tuberculosis risk in Nepal: A case-control study. <i>Zoonoses and Public Health</i> , 2021, 68, 650-657.	0.9	0