

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Biomass Fuel Use and Cardiac Function in Nepali Women. <i>Global Heart</i> , 2020, 15, 11.	0.9	4
11	DNA Methylation Markers for Breast Cancer Detection in the Developing World. <i>Clinical Cancer Research</i> , 2019, 25, 6357-6367.	3.2	21
12	Hexane exposure and persistent peripheral neuropathy in automotive technicians. <i>NeuroToxicology</i> , 2019, 75, 24-29.	1.4	6
13	Closed system RT-qPCR as a potential companion diagnostic test for immunotherapy outcome in metastatic melanoma. , 2019, 7, 254.		14
14	Household fuel use and latent tuberculosis infection in a Nepali population. <i>Environmental Research</i> , 2019, 173, 69-76.	3.7	11
15	Bovine leukemia virus discovered in human blood. <i>BMC Infectious Diseases</i> , 2019, 19, 297.	1.3	42
16	Household fuel use and pulmonary tuberculosis in western Nepal: A case-control study. <i>Environmental Research</i> , 2019, 168, 193-205.	3.7	16
17	Targeted Therapies for Autosomal Dominant Polycystic Kidney Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 3081-3102.	1.2	4
18	Household Air Pollution Exposures of Pregnant Women Receiving Advanced Combustion Cookstoves in India: Implications for Intervention. <i>Annals of Global Health</i> , 2018, 81, 375.	0.8	48

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19	<scp>M</scp>aternal residential pesticide use and risk of childhood leukemia in <scp>C</scp>osta <scp>R</scp>ica. International Journal of Cancer, 2018, 143, 1295-1304.	2.3	33
20	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
21	Characteristics and Predictors of Occupational Injury Among Career Firefighters. Workplace Health and Safety, 2018, 66, 291-301.	0.7	30
22	Exposure reductions associated with introduction of solar lamps to kerosene lamp-using households in Busia County, Kenya. Indoor Air, 2018, 28, 218-227.	2.0	20
23	Chlorinated persistent organic pollutants in serum of New Zealand adults, 2011â€“2013. Science of the Total Environment, 2018, 615, 624-631.	3.9	13
24	Genome-Scale Single Nucleotide Resolution Analysis of DNA Methylation in Human Autosomal Dominant Polycystic Kidney Disease. American Journal of Nephrology, 2018, 48, 415-424.	1.4	19
25	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
26	Ambient geothermal hydrogen sulfide exposure and peripheral neuropathy. NeuroToxicology, 2017, 60, 10-15.	1.4	15
27	Lens Opacity and Hydrogen Sulfide in a New Zealand Geothermal Area. Optometry and Vision Science, 2017, 94, 487-495.	0.6	8
28	Kerosene subsidies for household lighting in India: what are the impacts?. Environmental Research Letters, 2016, 11, 044014.	2.2	26
29	Solvent exposure and cognitive function in automotive technicians. NeuroToxicology, 2016, 57, 22-30.	1.4	14
30	Acquired Color Vision Defects and Hexane Exposure: A Study of San Francisco Bay Area Automotive Mechanics. American Journal of Epidemiology, 2016, 183, 969-976.	1.6	7
31	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
32	PM 2.5 in household kitchens of Bhaktapur, Nepal, using four different cooking fuels. Atmospheric Environment, 2015, 113, 159-168.	1.9	71
33	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
34	Chronic ambient hydrogen sulfide exposure and cognitive function. Neurotoxicology and Teratology, 2014, 42, 68-76.	1.2	31
35	Respiratory risks from household air pollution in low and middle income countries. Lancet Respiratory Medicine, the, 2014, 2, 823-860.	5.2	670
36	Household air pollution and stillbirths in India: Analysis of the DLHS-II National Survey. Environmental Research, 2013, 121, 17-22.	3.7	71

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37	Household fuels, low birth weight, and neonatal death in India: The separate impacts of biomass, kerosene, and coal. <i>International Journal of Hygiene and Environmental Health</i> , 2013, 216, 523-532.	2.1	149
38	Associations of ambient hydrogen sulfide exposure with self-reported asthma and asthma symptoms. <i>Environmental Research</i> , 2013, 122, 81-87.	3.7	48
39	Acute Lower Respiratory Infection in Childhood and Household Fuel Use in Bhaktapur, Nepal. <i>Environmental Health Perspectives</i> , 2013, 121, 637-642.	2.8	74
40	Is Household Air Pollution a Risk Factor for Eye Disease?. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 5378-5398.	1.2	62
41	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.	2.0	54
42	Kerosene: A Review of Household Uses and their Hazards in Low- and Middle-Income Countries. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2012, 15, 396-432.	2.9	297
43	Tuberculosis and Indoor Biomass and Kerosene Use in Nepal: A Case-Control Study. <i>Environmental Health Perspectives</i> , 2010, 118, 558-564.	2.8	129
44	Risk of Tuberculosis From Exposure to Tobacco Smoke. <i>Archives of Internal Medicine</i> , 2007, 167, 335.	4.3	439
45	Bladder cancer and mate consumption in Argentina: A case-control study. <i>Cancer Letters</i> , 2007, 246, 268-273.	3.2	44
46	Registry-based case-control study of cancer in California firefighters. <i>American Journal of Industrial Medicine</i> , 2007, 50, 339-344.	1.0	88
47	Occupational respiratory health of New Zealand horse trainers. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 335-341.	1.1	15
48	Mercury amalgam dental fillings: An epidemiologic assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2006, 209, 309-316.	2.1	70
49	Workgroup Report: Biomonitoring Study Design, Interpretation, and Communication Lessons Learned and Path Forward. <i>Environmental Health Perspectives</i> , 2005, 113, 1615-1621.	2.8	41
50	Case-control study of indoor cooking smoke exposure and cataract in Nepal and India. <i>International Journal of Epidemiology</i> , 2005, 34, 702-708.	0.9	144
51	Methodological aspects of a national population-based study of persistent organochlorine compounds in serum. <i>Chemosphere</i> , 2005, 58, 943-951.	4.2	18
52	Case-Control Study of Bladder Cancer and Exposure to Arsenic in Argentina. <i>American Journal of Epidemiology</i> , 2004, 159, 381-389.	1.6	172
53	Health effects of dental amalgam exposure: a retrospective cohort study. <i>International Journal of Epidemiology</i> , 2004, 33, 894-902.	0.9	82
54	Persistent organochlorines in the serum of the non-occupationally exposed New Zealand population. <i>Chemosphere</i> , 2004, 54, 1431-1443.	4.2	98

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55	REPORTING NEEDS FOR STUDIES OF ENVIRONMENTAL CHEMICALS IN HUMAN MILK. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2002, 65, 1867-1879.	1.1	11
56	Investigation of Health Effects of Hydrogen Sulfide from a Geothermal Source. Archives of Environmental Health, 2002, 57, 405-411.	0.4	78
57	Reduction in Organochlorine Levels in the Milk of New Zealand Women. Archives of Environmental Health, 2002, 57, 591-597.	0.4	29
58	Is testicular cancer an occupational disease of fire fighters?*. American Journal of Industrial Medicine, 2001, 40, 263-270.	1.0	43
59	Cancer incidence, morbidity and geothermal air pollution in Rotorua, New Zealand. International Journal of Epidemiology, 1998, 27, 10-14.	0.9	59
60	Air pollution and mortality in the Rotorua geothermal area. Australian and New Zealand Journal of Public Health, 1997, 21, 581-586.	0.8	40
61	Chlorinated organic contaminants in breast milk of New Zealand women.. Environmental Health Perspectives, 1994, 102, 211-217.	2.8	50
62	Extremely low frequency electromagnetic fields and cancer: the epidemiologic evidence.. Environmental Health Perspectives, 1991, 95, 147-156.	2.8	62
63	Epidemiological Studies of Cancer and Pesticide Exposure. ACS Symposium Series, 1989, , 207-222.	0.5	3