

Michael Bates

List of Publications by Year in descending order

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63
papers

3,862
citations

159585

30
h-index

123424

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.	3.3	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.	1.7	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.	2.6	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.	4.3	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.	2.2	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.	2.6	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.	1.5	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.	3.0	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.	2.0	12
10	Biomass Fuel Use and Cardiac Function in Nepali Women. <i>Global Heart</i> , 2020, 15, 11.	2.3	4
11	DNA Methylation Markers for Breast Cancer Detection in the Developing World. <i>Clinical Cancer Research</i> , 2019, 25, 6357-6367.	7.0	21
12	Hexane exposure and persistent peripheral neuropathy in automotive technicians. <i>NeuroToxicology</i> , 2019, 75, 24-29.	3.0	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.	7.5	11
15	Bovine leukemia virus discovered in human blood. <i>BMC Infectious Diseases</i> , 2019, 19, 297.	2.9	42
16	Household fuel use and pulmonary tuberculosis in western Nepal: A case-control study. <i>Environmental Research</i> , 2019, 168, 193-205.	7.5	16
17	Targeted Therapies for Autosomal Dominant Polycystic Kidney Disease. <i>Current Medicinal Chemistry</i> , 2019, 26, 3081-3102.	2.4	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.	2.0	48

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19	Maternal residential pesticide use and risk of childhood leukemia in Costa Rica. <i>International Journal of Cancer</i> , 2018, 143, 1295-1304.	5.1	33
20	Kitchen PM _{2.5} concentrations and child acute lower respiratory infection in Bhaktapur, Nepal: The importance of fuel type. <i>Environmental Research</i> , 2018, 161, 546-553.	7.5	30
21	Characteristics and Predictors of Occupational Injury Among Career Firefighters. <i>Workplace Health and Safety</i> , 2018, 66, 291-301.	1.4	30
22	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.	4.3	20
23	Chlorinated persistent organic pollutants in serum of New Zealand adults, 2011–2013. <i>Science of the Total Environment</i> , 2018, 615, 624-631.	8.0	13
24	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.	3.1	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. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 327-338.	2.5	37
26	Ambient geothermal hydrogen sulfide exposure and peripheral neuropathy. <i>NeuroToxicology</i> , 2017, 60, 10-15.	3.0	15
27	Lens Opacity and Hydrogen Sulfide in a New Zealand Geothermal Area. <i>Optometry and Vision Science</i> , 2017, 94, 487-495.	1.2	8
28	Kerosene subsidies for household lighting in India: what are the impacts?. <i>Environmental Research Letters</i> , 2016, 11, 044014.	5.2	26
29	Solvent exposure and cognitive function in automotive technicians. <i>NeuroToxicology</i> , 2016, 57, 22-30.	3.0	14
30	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.	3.4	7
31	Investigation of Hydrogen Sulfide Exposure and Lung Function, Asthma and Chronic Obstructive Pulmonary Disease in a Geothermal Area of New Zealand. <i>PLoS ONE</i> , 2015, 10, e0122062.	2.5	47
32	PM _{2.5} in household kitchens of Bhaktapur, Nepal, using four different cooking fuels. <i>Atmospheric Environment</i> , 2015, 113, 159-168.	4.1	71
33	Patterns of Stove Usage after Introduction of an Advanced Cookstove: The Long-Term Application of Household Sensors. <i>Environmental Science & Technology</i> , 2014, 48, 14525-14533.	10.0	90
34	Chronic ambient hydrogen sulfide exposure and cognitive function. <i>Neurotoxicology and Teratology</i> , 2014, 42, 68-76.	2.4	31
35	Respiratory risks from household air pollution in low and middle income countries. <i>Lancet Respiratory Medicine</i> , 2014, 2, 823-860.	10.7	670
36	Household air pollution and stillbirths in India: Analysis of the DLHS-II National Survey. <i>Environmental Research</i> , 2013, 121, 17-22.	7.5	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.	4.3	149
38	Associations of ambient hydrogen sulfide exposure with self-reported asthma and asthma symptoms. <i>Environmental Research</i> , 2013, 122, 81-87.	7.5	48
39	Acute Lower Respiratory Infection in Childhood and Household Fuel Use in Bhaktapur, Nepal. <i>Environmental Health Perspectives</i> , 2013, 121, 637-642.	6.0	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.	2.6	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.	3.7	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.	6.5	297
43	Tuberculosis and Indoor Biomass and Kerosene Use in Nepal: A Case-control Study. <i>Environmental Health Perspectives</i> , 2010, 118, 558-564.	6.0	129
44	Risk of Tuberculosis From Exposure to Tobacco Smoke. <i>Archives of Internal Medicine</i> , 2007, 167, 335.	3.8	439
45	Bladder cancer and mate consumption in Argentina: A case-control study. <i>Cancer Letters</i> , 2007, 246, 268-273.	7.2	44
46	Registry-based case-control study of cancer in California firefighters. <i>American Journal of Industrial Medicine</i> , 2007, 50, 339-344.	2.1	88
47	Occupational respiratory health of New Zealand horse trainers. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 335-341.	2.3	15
48	Mercury amalgam dental fillings: An epidemiologic assessment. <i>International Journal of Hygiene and Environmental Health</i> , 2006, 209, 309-316.	4.3	70
49	Workgroup Report: Biomonitoring Study Design, Interpretation, and Communication Lessons Learned and Path Forward. <i>Environmental Health Perspectives</i> , 2005, 113, 1615-1621.	6.0	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.	1.9	144
51	Methodological aspects of a national population-based study of persistent organochlorine compounds in serum. <i>Chemosphere</i> , 2005, 58, 943-951.	8.2	18
52	Case-Control Study of Bladder Cancer and Exposure to Arsenic in Argentina. <i>American Journal of Epidemiology</i> , 2004, 159, 381-389.	3.4	172
53	Health effects of dental amalgam exposure: a retrospective cohort study. <i>International Journal of Epidemiology</i> , 2004, 33, 894-902.	1.9	82
54	Persistent organochlorines in the serum of the non-occupationally exposed New Zealand population. <i>Chemosphere</i> , 2004, 54, 1431-1443.	8.2	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.	2.3	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.	2.1	43
59	Cancer incidence, morbidity and geothermal air pollution in Rotorua, New Zealand. International Journal of Epidemiology, 1998, 27, 10-14.	1.9	59
60	Air pollution and mortality in the Rotorua geothermal area. Australian and New Zealand Journal of Public Health, 1997, 21, 581-586.	1.8	40
61	Chlorinated organic contaminants in breast milk of New Zealand women.. Environmental Health Perspectives, 1994, 102, 211-217.	6.0	50
62	Extremely low frequency electromagnetic fields and cancer: the epidemiologic evidence.. Environmental Health Perspectives, 1991, 95, 147-156.	6.0	62
63	Epidemiological Studies of Cancer and Pesticide Exposure. ACS Symposium Series, 1989, , 207-222.	0.5	3