

William Mueller

List of Publications by Year in descending order

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33
papers

692
citations

623574

14
h-index

552653

26
g-index

34
all docs

34
docs citations

34
times ranked

969
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of face masks used to protect Beijing residents against particulate air pollution. <i>Occupational and Environmental Medicine</i> , 2018, 75, 446-452.	1.3	120
2	Urban greenspace and the indoor environment: Pathways to health via indoor particulate matter, noise, and road noise annoyance. <i>Environmental Research</i> , 2020, 180, 108850.	3.7	63
3	How Harmful Is Particulate Matter Emitted from Biomass Burning? A Thailand Perspective. <i>Current Pollution Reports</i> , 2019, 5, 353-377.	3.1	59
4	The effectiveness of respiratory protection worn by communities to protect from volcanic ash inhalation. Part I: Filtration efficiency tests. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 967-976.	2.1	54
5	The effectiveness of respiratory protection worn by communities to protect from volcanic ash inhalation. Part II: Total inward leakage tests. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 977-984.	2.1	50
6	In-mask temperature and humidity can validate respirator wear-time and indicate lung health status. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 578-583.	1.8	42
7	Ambient particulate matter and biomass burning: an ecological time series study of respiratory and cardiovascular hospital visits in northern Thailand. <i>Environmental Health</i> , 2020, 19, 77.	1.7	31
8	Exposure to urban greenspace and pathways to respiratory health: An exploratory systematic review. <i>Science of the Total Environment</i> , 2022, 829, 154447.	3.9	27
9	Total recall in the SCAMP cohort: Validation of self-reported mobile phone use in the smartphone era. <i>Environmental Research</i> , 2018, 161, 1-8.	3.7	26
10	Lifetime exposure to rubber dusts, fumes and N-nitrosamines and cancer mortality in a cohort of British rubber workers with 49 years follow-up. <i>Occupational and Environmental Medicine</i> , 2019, 76, 250-258.	1.3	26
11	Occupational differences in SARS-CoV-2 infection: analysis of the UK ONS COVID-19 infection survey. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 841-846.	2.0	25
12	Cancer incidence among workers with blood lead measurements in two countries. <i>Occupational and Environmental Medicine</i> , 2019, 76, 603-610.	1.3	23
13	Assessing progress in protecting non-smokers from secondhand smoke. <i>Tobacco Control</i> , 2019, 28, 692-695.	1.8	16
14	In Utero Exposure to Particulate Air Pollution during Pregnancy: Impact on Birth Weight and Health through the Life Course. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8948.	1.2	16
15	Health Impact Assessment of Volcanic Ash Inhalation: A Comparison With Outdoor Air Pollution Methods. <i>GeoHealth</i> , 2020, 4, e2020GH000256.	1.9	15
16	British rubber and cable industry cohort: 49-year mortality follow-up. <i>Occupational and Environmental Medicine</i> , 2018, 75, 848-855.	1.3	14
17	A health impact assessment of long-term exposure to particulate air pollution in Thailand. <i>Environmental Research Letters</i> , 2021, 16, 055018.	2.2	13
18	Short Communication: Health Interventions in Volcanic Eruptionsâ€”Community Wearability Assessment of Respiratory Protection against Volcanic Ash from Mt Sinabung, Indonesia. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2359.	1.2	9

#	ARTICLE	IF	CITATIONS
19	Job-exposure matrix for historical exposures to rubber dust, rubber fumes and n-Nitrosamines in the British rubber industry. <i>Occupational and Environmental Medicine</i> , 2019, 76, 259-267.	1.3	9
20	Neighbourhood and path-based greenspace in three European countries: associations with objective physical activity. <i>BMC Public Health</i> , 2021, 21, 282.	1.2	9
21	Lifetime cumulative exposure to rubber dust, fumes and N-nitrosamines and non-cancer mortality: a 49-year follow-up of UK rubber factory workers. <i>Occupational and Environmental Medicine</i> , 2020, 77, 316-323.	1.3	8
22	Evaluation of two-year recall of self-reported pesticide exposure among Ugandan smallholder farmers. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 240, 113911.	2.1	7
23	Exposure to ambient particulate matter and biomass burning during pregnancy: associations with birth weight in Thailand. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 672-682.	1.8	6
24	The relationship between greenspace and personal exposure to PM2.5 during walking trips in Delhi, India. <i>Environmental Pollution</i> , 2022, 305, 119294.	3.7	6
25	Childhood leukemia and proximity to nuclear power plants: A systematic review and meta-analysis. <i>Journal of Cancer Policy</i> , 2015, 6, 44-56.	0.6	5
26	Standardized epidemiological protocols for populations affected by volcanic eruptions. <i>Bulletin of the World Health Organization</i> , 2020, 98, 362-364.	1.5	3
27	Healthy worker effects explain differences in internal and external comparisons in a rubber industry cohort study. <i>Occupational and Environmental Medicine</i> , 2019, 76, 781-781.	1.3	2
28	Recall of exposure in UK farmers and pesticide applicators: trends with follow-up time. <i>Annals of Work Exposures and Health</i> , 2022, 66, 754-767.	0.6	2
29	An Ecological Study of COVID-19 Infection Rates within the UK Food and Drink Processing Industry. <i>Annals of Work Exposures and Health</i> , 0, , .	0.6	1
30	0361â€¦A 49â€¦%year follow-up of mortality in the british rubber industry. , 2017, , .		0
31	0255â€¦Lifetime cancer risk in the british rubber industry: a retrospective cohort with 49â€¦%year follow-up. , 2017, , .		0
32	Personal exposure to outdoor particulate matter and greenspace in Delhi, India. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
33	O-283â€¦Recall ability of pesticide users in Uganda and the UK: results from the IMPRESS study. , 2021, , .		0