

# Maggie L Clark

## List of Publications by Year in Descending Order

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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.

55  
papers

1,197  
citations

18  
h-index

33  
g-index

62  
ext. papers

1,464  
ext. citations

6.1  
avg, IF

4.07  
L-index

#	Paper	IF	Citations
55	Household air pollution from wood-burning cookstoves and C-reactive protein among women in rural Honduras.. <i>International Journal of Hygiene and Environmental Health</i> , <b>2022</b> , 241, 113949	6.9	1
54	Estimating long-term average household air pollution concentrations from repeated short-term measurements in the presence of seasonal trends and crossover.. <i>Environmental Epidemiology</i> , <b>2022</b> , 6, e188	0.2	0
53	A risk assessment tool for resumption of research activities during the COVID-19 pandemic for field trials in low resource settings. <i>BMC Medical Research Methodology</i> , <b>2021</b> , 21, 68	4.7	2
52	Impact of the wood-burning Justa cookstove on fine particulate matter exposure: A stepped-wedge randomized trial in rural Honduras. <i>Science of the Total Environment</i> , <b>2021</b> , 767, 144369	10.2	5
51	Short-term differences in cardiac function following controlled exposure to cookstove air pollution: The subclinical tests on volunteers exposed to smoke (STOVES) study. <i>Environment International</i> , <b>2021</b> , 146, 106254	12.9	7
50	LPG stove and fuel intervention among pregnant women reduce fine particle air pollution exposures in three countries: Pilot results from the HAPIN trial. <i>Environmental Pollution</i> , <b>2021</b> , 291, 118198	9.3	4
49	Acute differences in blood lipids and inflammatory biomarkers following controlled exposures to cookstove air pollution in the STOVES study. <i>International Journal of Environmental Health Research</i> , <b>2020</b> , 1-14	3.6	1
48	Comparing regional stove-usage patterns and using those patterns to model indoor air quality impacts. <i>Indoor Air</i> , <b>2020</b> , 30, 521-533	5.4	4
47	Design and Rationale of the Biomarker Center of the Household Air Pollution Intervention Network (HAPIN) Trial. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 47010	8.4	12
46	Design and Rationale of the HAPIN Study: A Multicountry Randomized Controlled Trial to Assess the Effect of Liquefied Petroleum Gas Stove and Continuous Fuel Distribution. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 47008	8.4	43
45	Air Pollutant Exposure and Stove Use Assessment Methods for the Household Air Pollution Intervention Network (HAPIN) Trial. <i>Environmental Health Perspectives</i> , <b>2020</b> , 128, 47009	8.4	16
44	C-reactive protein from dried blood spots: Application to household air pollution field studies. <i>Indoor Air</i> , <b>2020</b> , 30, 24-30	5.4	6
43	Comparison of next-generation portable pollution monitors to measure exposure to PM from household air pollution in Puno, Peru. <i>Indoor Air</i> , <b>2020</b> , 30, 445-458	5.4	6
42	Kitchen concentrations of fine particulate matter and particle number concentration in households using biomass cookstoves in rural Honduras. <i>Environmental Pollution</i> , <b>2020</b> , 258, 113697	9.3	7
41	Cross-validation of biomonitoring methods for polycyclic aromatic hydrocarbon metabolites in human urine: Results from the formative phase of the Household Air Pollution Intervention Network (HAPIN) trial in India. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1151, 122284	3.2	2
40	Exposure to household air pollution from biomass cookstoves and self-reported symptoms among women in rural Honduras. <i>International Journal of Environmental Health Research</i> , <b>2020</b> , 30, 160-173	3.6	5
39	The use of bluetooth low energy Beacon systems to estimate indirect personal exposure to household air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2020</b> , 30, 990-1000	6.7	10

38	Acute differences in pulse wave velocity, augmentation index, and central pulse pressure following controlled exposures to cookstove air pollution in the Subclinical Tests of Volunteers Exposed to Smoke (SToVES) study. <i>Environmental Research</i> , <b>2020</b> , 180, 108831	7.9	8
37	Acute changes in lung function following controlled exposure to cookstove air pollution in the subclinical tests of volunteers exposed to smoke (STOVES) study. <i>Inhalation Toxicology</i> , <b>2020</b> , 32, 115-123	2.7	2
36	Variation in gravimetric correction factors for nephelometer-derived estimates of personal exposure to PM. <i>Environmental Pollution</i> , <b>2019</b> , 250, 251-261	9.3	19
35	Acute Effects on Blood Pressure Following Controlled Exposure to Cookstove Air Pollution in the STOVES Study. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012246	6	16
34	Study protocol for a stepped-wedge randomized cookstove intervention in rural Honduras: household air pollution and cardiometabolic health. <i>BMC Public Health</i> , <b>2019</b> , 19, 903	4.1	6
33	Diet, Secondhand Smoke, and Glycated Hemoglobin (HbA1c) Levels among Singapore Chinese Adults. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	1
32	Exposure to household air pollution from biomass cookstoves and blood pressure among women in rural Honduras: A cross-sectional study. <i>Indoor Air</i> , <b>2019</b> , 29, 130-142	5.4	37
31	Household air pollution from biomass-burning cookstoves and metabolic syndrome, blood lipid concentrations, and waist circumference in Honduran women: A cross-sectional study. <i>Environmental Research</i> , <b>2019</b> , 170, 46-55	7.9	19
30	An Expert Survey on the Material Types used to Start Cookstoves. <i>Energy for Sustainable Development</i> , <b>2019</b> , 48, 59-66	5.4	4
29	Electrochemical Dithiothreitol Assay for Large-Scale Particulate Matter Studies. <i>Aerosol Science and Technology</i> , <b>2019</b> , 53, 268-275	3.4	3
28	Measuring personal exposure to fine particulate matter (PM) among rural Honduran women: A field evaluation of the Ultrasonic Personal Aerosol Sampler (UPAS). <i>Environment International</i> , <b>2019</b> , 123, 50-53	12.9	23
27	Personal exposure of dairy workers to dust, endotoxin, muramic acid, ergosterol, and ammonia on large-scale dairies in the high plains Western United States. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2018</b> , 15, 182-193	2.9	18
26	Modeling the potential health benefits of lower household air pollution after a hypothetical liquified petroleum gas (LPG) cookstove intervention. <i>Environment International</i> , <b>2018</b> , 111, 71-79	12.9	28
25	Exposure to Household Air Pollution from Biomass Cookstoves and Levels of Fractional Exhaled Nitric Oxide (FeNO) among Honduran Women. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	6
24	Field measurements of solid-fuel cookstove emissions from uncontrolled cooking in China, Honduras, Uganda, and India. <i>Atmospheric Environment</i> , <b>2018</b> , 190, 116-125	5.3	34
23	Assessing Exposure to Household Air Pollution: A Systematic Review and Pooled Analysis of Carbon Monoxide as a Surrogate Measure of Particulate Matter. <i>Environmental Health Perspectives</i> , <b>2017</b> , 125, 076002	8.4	47
22	The Relationship between Environmental Tobacco Smoke Exposure and Cardiovascular Disease and the Potential Modifying Effect of Diet in a Prospective Cohort among American Indians: The Strong Heart Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	5
21	Interactions Between Diet and Exposure to Secondhand Smoke on Glycated Hemoglobin Levels Among US Children: Results From NHANES 2007-2012. <i>Nicotine and Tobacco Research</i> , <b>2017</b> , 19, 845-851	4.9	2

20	Studies of Household Air Pollution and Subclinical Indicators of Cardiovascular Disease Fill Important Knowledge Gaps. <i>Journal of Clinical Hypertension</i> , <b>2016</b> , 18, 481	2.3	2
19	Interactions Between Diet and Exposure to Secondhand Smoke on Metabolic Syndrome Among Children: NHANES 2007-2010. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 52-8	5.6	20
18	The Fort Collins Commuter Study: Impact of route type and transport mode on personal exposure to multiple air pollutants. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2016</b> , 26, 397-404	6.7	50
17	Interactions between Diet and Exposure to Secondhand Smoke on the Prevalence of Childhood Obesity: Results from NHANES, 2007-2010. <i>Environmental Health Perspectives</i> , <b>2016</b> , 124, 1316-22	8.4	7
16	Integrating behavior change theory and measures into health-based cookstove interventions: a proposed epidemiologic research agenda. <i>Journal of Health Communication</i> , <b>2015</b> , 20 Suppl 1, 94-7	2.5	10
15	Are Randomized Trials Necessary to Advance Epidemiologic Research on Household Air Pollution?. <i>Current Epidemiology Reports</i> , <b>2015</b> , 2, 263-270	2.9	9
14	Perspectives in Household Air Pollution Research: Who Will Benefit from Interventions?. <i>Current Environmental Health Reports</i> , <b>2014</b> , 1, 250-257	6.5	12
13	Incense use and cardiovascular mortality among Chinese in Singapore: the Singapore Chinese Health Study. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 1279-84	8.4	32
12	The sensitivity of health effect estimates from time-series studies to fine particulate matter component sampling schedule. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2013</b> , 23, 481-6	6.7	7
11	Impact of a cleaner-burning cookstove intervention on blood pressure in Nicaraguan women. <i>Indoor Air</i> , <b>2013</b> , 23, 105-14	5.4	56
10	Dietary fiber intake modifies the association between secondhand smoke exposure and coronary heart disease mortality among Chinese non-smokers in Singapore. <i>Nutrition</i> , <b>2013</b> , 29, 1304-9	4.8	16
9	Health and household air pollution from solid fuel use: the need for improved exposure assessment. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 1120-8	8.4	178
8	The temporal lag structure of short-term associations of fine particulate matter chemical constituents and cardiovascular and respiratory hospitalizations. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1094-9	8.4	125
7	Pulmonary function reductions among potentially susceptible subgroups of agricultural workers in Colorado and Nebraska. <i>Journal of Occupational and Environmental Medicine</i> , <b>2012</b> , 54, 632-41	2	14
6	A baseline evaluation of traditional cook stove smoke exposures and indicators of cardiovascular and respiratory health among Nicaraguan women. <i>International Journal of Occupational and Environmental Health</i> , <b>2011</b> , 17, 113-21		36
5	Indoor air pollution, cookstove quality, and housing characteristics in two Honduran communities. <i>Environmental Research</i> , <b>2010</b> , 110, 12-8	7.9	90
4	Impact of improved cookstoves on indoor air pollution and adverse health effects among Honduran women. <i>International Journal of Environmental Health Research</i> , <b>2009</b> , 19, 357-68	3.6	73
3	Biomonitoring of estrogen and melatonin metabolites among women residing near radio and television broadcasting transmitters. <i>Journal of Occupational and Environmental Medicine</i> , <b>2007</b> , 49, 1149-56	2	10

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|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 2 | Radio frequency nonionizing radiation in a community exposed to radio and television broadcasting. <i>Environmental Health Perspectives</i> , <b>2006</b> , 114, 248-53 | 8.4 | 21 |
| 1 | A Baseline Evaluation of Traditional Cook Stove Smoke Exposures and Indicators of Cardiovascular and Respiratory Health among Nicaraguan Women                          |     | 18 |