Heather A Walton

List of Publications by Year
in descending order

18 papers	1,849 citations	758635 12 h-index	887659 17 g-index
18 all docs	18 docs citations	18 times ranked	3193 citing authors

#	Article	IF	Citations
1	Epidemiological time series studies of PM_{2.5}and daily mortality and hospital admissions: a systematic review and meta-analysis. Thorax, 2014, 69, 660-665.	2.7	760
2	Fine particle components and healthâ€"a systematic review and meta-analysis of epidemiological time series studies of daily mortality and hospital admissions. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 208-214.	1.8	218
3	Quantifying the health impacts of ambient air pollutants: recommendations of a WHO/Europe project. International Journal of Public Health, 2015, 60, 619-627.	1.0	217
4	Quantitative systematic review of the associations between short-term exposure to nitrogen dioxide and mortality and hospital admissions. BMJ Open, 2015, 5, e006946-e006946.	0.8	136
5	Long-term exposure to ambient ozone and mortality: a quantitative systematic review and meta-analysis of evidence from cohort studies. BMJ Open, 2016, 6, e009493.	0.8	123
6	Monitoring air pollution: Use of early warning systems for public health. Respirology, 2012, 17, 7-19.	1.3	89
7	London Hybrid Exposure Model: Improving Human Exposure Estimates to NO₂ and PM_{2.5} in an Urban Setting. Environmental Science & Technology, 2016, 50, 11760-11768.	4.6	69
8	Glomerular basement membrane as a compressible ultrafilter. Microvascular Research, 1989, 38, 36-48.	1.1	62
9	Traffic-related pollution and asthma prevalence in children. Quantification of associations with nitrogen dioxide. Air Quality, Atmosphere and Health, 2014, 7, 459-466.	1.5	58
10	THE IMPACT OF THE 2003 HEAT WAVE ON MORTALITY AND HOSPITAL ADMISSIONS IN ENGLAND. Epidemiology, 2004, 15, S126.	1.2	37
11	The role of burden of disease assessment in tracking progress towards achieving WHO global air quality guidelines. International Journal of Public Health, 2020, 65, 1455-1465.	1.0	34
12	Studies of the permeation properties of glomerular basement membrane: cross-linking renders glomerular basement membrane permeable to protein. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1992, 1138, 173-183.	1.8	28
13	Contaminants of food. Environmental Science and Pollution Research, 1996, 3, 83-88.	2.7	7
14	Response to â€œQuantifying the health impacts of ambient air pollutants: methodological errors must be avoidedâ€. International Journal of Public Health, 2016, 61, 387-388.	1.0	4
15	Response to: Premature deaths attributed to ambient air pollutants: let us interpret the Robinsâ€“Greenland theorem correctly. International Journal of Public Health, 2017, 62, 339-341.	1.0	3
16	Public health air pollution impacts of pathway options to meet the 2050 UK Climate Change Act target: a modelling study. Public Health Research, 2018, 6, 1-124.	0.5	2
17	The Buncefield Oil Depot Fire of 2005: Potential Air-Pollution Health Impacts Under Alternative Meteorological Scenarios. PLOS Currents, 2012, 4, RRN1300.	1.4	2
18	IOMLIFET: A Flexible System for Quantitative Impact Assessment of Effects on Mortality. Epidemiology, 2006, 17, S152.	1.2	0