

# Douglas W Dockery

## List of PR Articles by Year in descending order

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110

PR articles

29,122

PR citations

8651

65

PR h-index

18506

106

g-index

127

documents

35958

doc citations

8143

72

h-index

23779

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Antenatal depressive symptoms and adverse perinatal outcomes. BMC Pregnancy and Childbirth, 2021, 21, .	2.5	2
2	Mortality Benefits and Control Costs of Improving Air Quality in Mexico City: The Case of Heavy Duty Diesel Vehicles. Risk Analysis, 2021, 41, 661-677.	3.0	16
3	Exposure to Air Pollution and Particle Radioactivity With the Risk of Ventricular Arrhythmias. Circulation, 2020, 142, 858-867.	25.2	30
4	Guidance to Reduce the Cardiovascular Burden of Ambient Air Pollutants: A Policy Statement From the American Heart Association. Circulation, 2020, 142, .	25.2	88
5	Depressive symptoms and comorbid problems in pregnancy - results from a population based study. Journal of Psychosomatic Research, 2018, 112, 53-58.	2.2	55
6	Postnatal depressive symptoms in women with and without antenatal depressive symptoms: results from a prospective cohort study. Archives of Women's Mental Health, 2018, 22, 93-103.	2.2	45
7	Coupling external with internal exposure metrics of trihalomethanes in young females from Kuwait and Cyprus. Journal of Exposure Science and Environmental Epidemiology, 2017, 28, 140-146.	4.1	13
8	Birth Outcomes in a Prospective Pregnancyâ€“Birth Cohort Study of Environmental Risk Factors in Kuwait: The TRACER Study. Paediatric and Perinatal Epidemiology, 2016, 30, 408-417.	2.2	16
9	Countervailing effects of income, air pollution, smoking, and obesity on aging and life expectancy: population-based study of U.S. Counties. Environmental Health, 2016, 15, .	5.5	19
10	Volcanic air pollution over the Island of Hawai'i: Emissions, dispersal, and composition. Association with respiratory symptoms and lung function in Hawai'i Island school children. Environment International, 2016, 92-93, 543-552.	10.3	69
11	Occupational vehicle-related particulate exposure and inflammatory markers in trucking industry workers. Environmental Research, 2016, 148, 310-317.	7.9	20
12	Feasibility of a large cohort study in sub-Saharan Africa assessed through a four-country study. Global Health Action, 2015, 8, 27422.	2.2	25
13	Drier Air, Lower Temperatures, and Triggering of Paroxysmal Atrial Fibrillation. Epidemiology, 2015, 26, 374-380.	2.9	38
14	Chemical Composition of Fine Particulate Matter and Life Expectancy. Epidemiology, 2015, 26, 556-564.	2.9	100
15	Tradeoffs between income, air pollution and life expectancy: Brief report on the US experience, 1980â€“2000. Environmental Research, 2015, 142, 591-593.	7.9	22
16	Daily indoor-to-outdoor temperature and humidity relationships: a sample across seasons and diverse climatic regions. International Journal of Biometeorology, 2015, 60, 221-229.	2.4	88
17	Acute Exposure to Air Pollution Triggers Atrial Fibrillation. Journal of the American College of Cardiology, 2013, 62, 816-825.	2.4	193
18	Traffic-related exposures and biomarkers of systemic inflammation, endothelial activation and oxidative stress: a panel study in the US trucking industry. Environmental Health, 2013, 12, .	5.5	62

#	ARTICLE	IF	PR CITATIONS
19	Fine particulate air pollution and life expectancies in the United States: The role of influential observations. <i>Journal of the Air and Waste Management Association</i> , 2013, 63, 129-132.	2.4	50
20	Effect of Air Pollution Control on Life Expectancy in the United States. <i>Epidemiology</i> , 2013, 24, 23-31.	2.9	379
21	Particulate matter concentrations during desert dust outbreaks and daily mortality in Nicosia, Cyprus. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 275-280.	4.1	92
22	Weather and triggering of ventricular arrhythmias in patients with implantable cardioverter-defibrillators. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 25, 175-181.	4.1	25
23	Chronic Exposure to Fine Particles and Mortality: An Extended Follow-up of the Harvard Six Cities Study from 1974 to 2009. <i>Environmental Health Perspectives</i> , 2012, 120, 965-970.	8.8	853
24	Household Air Pollution from Solid Fuel Use: Evidence for Links to CVD. <i>Global Heart</i> , 2012, 7, 223.	2.7	72
25	Long-Term Ambient Multipollutant Exposures and Mortality. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 73-78.	12.2	149
26	Validity of observational studies in accountability analyses: the case of air pollution and life expectancy. <i>Air Quality, Atmosphere and Health</i> , 2011, 5, 231-235.	2.6	4
27	Air pollution and the triggering of cardiac arrhythmias. <i>Current Opinion in Cardiology</i> , 2010, 25, 16-22.	1.7	83
28	Systemic inflammation, heart rate variability and air pollution in a cohort of senior adults. <i>Occupational and Environmental Medicine</i> , 2010, 67, 625-630.	3.0	46
29	How is cardiovascular disease mortality risk affected by duration and intensity of fine particulate matter exposure? An integration of the epidemiologic evidence. <i>Air Quality, Atmosphere and Health</i> , 2010, 4, 5-14.	2.6	126
30	Fine-Particulate Air Pollution and Life Expectancy in the United States. <i>New England Journal of Medicine</i> , 2009, 360, 376-386.	43.7	2,006
31	Spatial Modeling of PM <sub>10</sub> and NO <sub>2</sub> in the Continental United States, 1985-2000. <i>Environmental Health Perspectives</i> , 2009, 117, 1690-1696.	8.8	72
32	Health Effects of Particulate Air Pollution. <i>Annals of Epidemiology</i> , 2009, 19, 257-263.	1.8	286
33	Supplemental Material to `Effect of E85 on Tailpipe Emissions from Light-Duty Vehicles`. <i>Journal of the Air and Waste Management Association</i> , 2009, 59, .	0.0	0
34	Supplemental Material to `Chloride Behavior in Washing Experiments of Two Kinds of Municipal Solid Waste Incinerator Fly Ash with Different Alkaline Reagents`. <i>Journal of the Air and Waste Management Association</i> , 2009, 59, .	0.0	0
35	A 10-year time-series analysis of respiratory and cardiovascular morbidity in Nicosia, Cyprus: the effect of short-term changes in air pollution and dust storms. <i>Environmental Health</i> , 2008, 7, .	5.5	229
36	Violence Exposure, A Chronic Psychosocial Stressor, and Childhood Lung Function. <i>Psychosomatic Medicine</i> , 2008, 70, 160-169.	2.2	52

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37	Health Effects of Fine Particulate Air Pollution: Lines that Connect. Journal of the Air and Waste Management Association, 2006, 56, 709-742.	2.4	5,698
38	Health Effects of Fine Particulate Air Pollution: Lines that Connect. Journal of the Air and Waste Management Association, 2006, 56, 1368-1380.	2.4	253
39	Short-Term Effects of Air Pollution on Heart Rate Variability in Senior Adults in Steubenville, Ohio. Journal of Occupational and Environmental Medicine, 2006, 48, 780-788.	1.4	70
40	Association of indoor nitrogen dioxide with respiratory symptoms in children: Application of measurement error correction techniques to utilize data from multiple surrogates. Journal of Exposure Science and Environmental Epidemiology, 2006, 16, 342-350.	4.1	11
41	Increased Risk of Paroxysmal Atrial Fibrillation Episodes Associated with Acute Increases in Ambient Air Pollution. Environmental Health Perspectives, 2006, 114, 120-123.	8.8	140
42	Reduction in Fine Particulate Air Pollution and Mortality. American Journal of Respiratory and Critical Care Medicine, 2006, 173, 667-672.	12.2	1,272
43	Association of Air Pollution with Increased Incidence of Ventricular Tachyarrhythmias Recorded by Implanted Cardioverter Defibrillators. Environmental Health Perspectives, 2005, 113, 670-674.	8.8	243
44	Association of Short-term Ambient Air Pollution Concentrations and Ventricular Arrhythmias. American Journal of Epidemiology, 2005, 161, 1123-1132.	3.4	212
45	The effect of disinfection by-products and mutagenic activity on birth weight and gestational duration.. Environmental Health Perspectives, 2004, 112, 920-925.	8.8	165
46	Lung Cancer in Railroad Workers Exposed to Diesel Exhaust. Environmental Health Perspectives, 2004, 112, 1539-1543.	8.8	190
47	Cause-specific mortality and the extended effects of particulate pollution and temperature exposure.. Environmental Health Perspectives, 2004, 112, 179-185.	8.8	194
48	A Single Measure of FEV 1 Is Associated With Risk of Asthma Attacks in Long-term Follow-up. Chest, 2004, 126, 1875-1882.	1.1	144
49	Effect of Chelation Therapy on the Neuropsychological and Behavioral Development of Lead-Exposed Children After School Entry. Pediatrics, 2004, 114, 19-26.	4.7	182
50	Body-mass index as a predictor of incident asthma in a prospective cohort of children. Pediatric Pulmonology, 2003, 36, 514-521.	2.2	234
51	Comments on the Reanalysis Project. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2003, 66, 1689-1696.	2.2	0
52	The U.S. Environmental Protection Agency Particulate Matter Health Effects Research Centers Program: a midcourse report of status, progress, and plans.. Environmental Health Perspectives, 2003, 111, 1074-1092.	8.8	113
53	Effect of air-pollution control on death rates in Dublin, Ireland: an intervention study. Lancet, The, 2002, 360, 1210-1214.	52.8	624
54	3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone (MX) and mutagenic activity in Massachusetts drinking water.. Environmental Health Perspectives, 2002, 110, 157-164.	8.8	52

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55	Assessment of cleaning to control lead dust in homes of children with moderate lead poisoning: treatment of lead-exposed children trial.. Environmental Health Perspectives, 2002, 110, .	8.8	21
56	FEV1 is associated with risk of asthma attacks in a pediatric population. Journal of Allergy and Clinical Immunology, 2001, 107, 61-67.	6.2	263
57	Epidemiologic Evidence of Cardiovascular Effects of Particulate Air Pollution. Environmental Health Perspectives, 2001, 109, 483.	8.8	91
58	Health effects of air pollution exposure on children and adolescents in São Paulo, Brazil. Pediatric Pulmonology, 2001, 31, 106-113.	2.2	161
59	The Effect of Chelation Therapy with Succimer on Neuropsychological Development in Children Exposed to Lead. New England Journal of Medicine, 2001, 344, 1421-1426.	43.7	324
60	Airborne Coarse Particles and Mortality. Inhalation Toxicology, 2000, 12, 61-72.	2.1	97
61	Maximal and Partial Expiratory Flow Rates in a Population Sample of 10- to 11-yr-old Schoolchildren. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 436-439.	12.2	26
62	Air Pollution and Incidence of Cardiac Arrhythmia. Epidemiology, 2000, 11, 11-17.	2.9	590
63	Heart rate variability associated with particulate air pollution. American Heart Journal, 1999, 138, 890-899.	3.0	538
64	What Makes a Child Allergic? Analysis of Risk Factors for Allergic Sensitization in Preschool Children from East and West Germany. Allergy and Asthma Proceedings, 1999, 20, 23-27.	1.7	38
65	Title is missing!. Cancer Causes and Control, 1997, 8, 333-345.	1.8	51
66	Longitudinal Studies of Air Pollution Effects on Lung Function. American Journal of Respiratory and Critical Care Medicine, 1996, 154, S250-S256.	12.2	55
67	Effects of Cigarette Smoking on Lung Function in Adolescent Boys and Girls. New England Journal of Medicine, 1996, 335, 931-937.	43.7	523
68	Age, Period, and Cohort Effects on Pulmonary Function in a 24-Year Longitudinal Study. American Journal of Epidemiology, 1995, 141, 554-566.	3.4	78
69	The Association of Ambient Air Pollution with Twice Daily Peak Expiratory Flow Rate Measurements in Children. American Journal of Epidemiology, 1995, 141, 111-122.	3.4	136
70	Comparing FEV1 in Adults in Two Community-Based Studies. Chest, 1995, 108, 656-662.	1.1	11
71	Association of Air Pollution with Hospital Outpatient Visits in Beijing. Archives of Environmental Health, 1995, 50, 214-220.	0.1	77
72	Air Pollution and Mortality in Elderly People: A Time-Series Study in Sao Paulo, Brazil. Archives of Environmental Health, 1995, 50, 159-163.	0.1	244

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73	Particulate Air Pollution as a Predictor of Mortality in a Prospective Study of U.S. Adults. American Journal of Respiratory and Critical Care Medicine, 1995, 151, 669-674.	12.2	2,364
74	Review of Epidemiological Evidence of Health Effects of Particulate Air Pollution. Inhalation Toxicology, 1995, 7, 1-18.	2.1	658
75	Epidemiologic Studies on Short-Term Effects of Low Levels of Major Ambient Air Pollution Components. Environmental Health Perspectives, 1995, 103, 3.	8.8	27
76	Respiratory Symptoms and Housing Characteristics. Indoor Air, 1994, 4, 72-82.	4.2	123
77	Concentration of Indoor Particulate Matter as a Determinant of Respiratory Health in Children. American Journal of Epidemiology, 1994, 139, 1088-1099.	3.4	95
78	Maternal Smoking during Pregnancy as a Predictor of Lung Function in Children. American Journal of Epidemiology, 1994, 139, 1139-1152.	3.4	214
79	Longitudinal height velocity standards for U.S. adolescents. Statistics in Medicine, 1993, 12, 403-414.	1.7	97
80	Pulmonary function between 6 and 18 years of age. Pediatric Pulmonology, 1993, 15, 75-88.	2.2	614
81	An Association between Air Pollution and Mortality in Six U.S. Cities. New England Journal of Medicine, 1993, 329, 1753-1759.	43.7	7,111
82	Pulmonary Function Growth Velocity in Children 6 to 18 Years of Age. The American Review of Respiratory Disease, 1993, 148, 1502-1508.	3.3	118
83	Epidemiologic Study Design for Investigating Respiratory Health Effects of Complex Air Pollution Mixtures. Environmental Health Perspectives, 1993, 101, 187.	8.8	24
84	Race and Gender Differences in Respiratory Illness Prevalence and Their Relationship to Environmental Exposures in Children 7 to 14 Years of Age. The American Review of Respiratory Disease, 1993, 148, 10-18.	3.3	141
85	Increased Mortality in Philadelphia Associated with Daily Air Pollution Concentrations. The American Review of Respiratory Disease, 1992, 145, 600-604.	3.3	682
86	Longitudinal Lung Function Decline in Subjects with Respiratory Symptoms. The American Review of Respiratory Disease, 1992, 146, 855-859.	3.3	156
87	Exposure-Response Relationships between Occupational Exposures and Chronic Respiratory Illness: A Community-based Study. The American Review of Respiratory Disease, 1992, 146, 413-418.	3.3	101
88	Role of Exposure Databases in Epidemiology. Archives of Environmental Health, 1992, 47, 439-446.	0.1	8
89	The Authors Response to Waller and Swan. American Journal of Epidemiology, 1992, 135, 23-25.	3.4	4
90	Particulate Air Pollution and Daily Mortality in Steubenville, Ohio. American Journal of Epidemiology, 1992, 135, 12-19.	3.4	355

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91	Acute Health Effects of PM <sub>10</sub> Pollution on Symptomatic and Asymptomatic Children. The American Review of Respiratory Disease, 1992, 145, 1123-1128.	3.3	425
92	Air pollution and daily mortality: Associations with particulates and acid aerosols. Environmental Research, 1992, 59, 362-373.	7.9	513
93	Sensitive Subgroups and Normal Variation in Pulmonary Function Response to Air Pollution Episodes. Environmental Health Perspectives, 1991, 90, 189.	8.8	35
94	Respiratory Health and PM <sub>10</sub> Pollution: A Daily Time Series Analysis. The American Review of Respiratory Disease, 1991, 144, 668-674.	3.3	570
95	Association of Indoor Nitrogen Dioxide with Respiratory Symptoms and Pulmonary Function in Children. American Journal of Epidemiology, 1991, 134, 204-219.	3.4	212
96	Effects of Air Pollution on Adult Pulmonary Function. Archives of Environmental Health, 1991, 46, 198-206.	0.1	83
97	LONGITUDINAL AND CROSS-SECTIONAL ESTIMATES OF PULMONARY FUNCTION DECLINE IN NEVER-SMOKING ADULTS. American Journal of Epidemiology, 1990, 132, 685-700.	3.4	228
98	Predictors of Asthma and Persistent Wheeze in a National Sample of Children in the United States: Association with Social Class, Perinatal Events, and Race. The American Review of Respiratory Disease, 1990, 142, 555-562.	3.3	390
99	Home Dampness and Respiratory Morbidity in Children. The American Review of Respiratory Disease, 1989, 140, 1363-1367.	3.3	311
100	Effects of Inhalable Particles on Respiratory Health of Children. The American Review of Respiratory Disease, 1989, 139, 587-594.	3.3	624
101	Cumulative and Reversible Effects of Lifetime Smoking on Simple Tests of Lung Function in Adults. The American Review of Respiratory Disease, 1988, 137, 286-292.	3.3	205
102	The Association between Health Status and the Performance of Excessively Variable Spirometry Tests in a Population-based Study in Six U.S. Cities. The American Review of Respiratory Disease, 1987, 136, 1371-1376.	3.3	57
103	Explaining discrepancies between longitudinal and cross-sectional models. Journal of Chronic Diseases, 1986, 39, 831-839.	1.4	74
104	INDOOR AIR POLLUTION AND PULMONARY FUNCTION GROWTH IN PREADOLESCENT CHILDREN. American Journal of Epidemiology, 1986, 123, 250-260.	3.4	95
105	Distribution of Forced Expiratory Volume in One Second and Forced Vital Capacity in Healthy, White, Adult Never-Smokers in Six U.S. Cities. The American Review of Respiratory Disease, 1985, 131, 511-520.	3.3	207
106	Change in Pulmonary Function in Children Associated with Air Pollution Episodes. Journal of the Air Pollution Control Association, 1982, 32, 937-942.	0.5	139
107	Personal Exposure to Respirable Particulates and Sulfates. Journal of the Air Pollution Control Association, 1981, 31, 153-159.	0.5	121
108	Sulfur dioxide and nitrogen dioxide levels inside and outside homes and the implications on health effects research. Environmental Science & Technology, 1979, 13, 1276-1280.	11.1	119

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109	Design and Performance of a Reliable Personal Monitoring System for Respirable Particulates. Journal of the Air Pollution Control Association, 1979, 29, 747-749.	0.5	17
110	Synergy of Biostatistics and Epidemiology in Air Pollution Health Effects Studies. International Statistical Review, 0, , .	2.0	0