

# Robert D Brook

## 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.

185  
papers

18,282  
citations

57  
h-index

134  
g-index

199  
ext. papers

21,378  
ext. citations

7.2  
avg, IF

6.76  
L-index

#	Paper	IF	Citations
185	The mediating role of vascular inflammation in traffic-related air pollution associated changes in insulin resistance in healthy adults. <i>International Journal of Hygiene and Environmental Health</i> , <b>2022</b> , 239, 113878	6.9	0
184	Utilizing Mobile Health Units for Mass Hypertension Screening in Socially Vulnerable Communities Across Detroit.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12219088	8.5	0
183	Effects of respirators to reduce fine particulate matter exposures on blood pressure and heart rate variability: A systematic review and meta-analysis.. <i>Environmental Pollution</i> , <b>2022</b> , 119109	9.3	0
182	The Doctor Is Out—New Tactics and Soldiers for Our Losing Battle Against Hypertension. <i>Circulation</i> , <b>2022</b> , 145, 1629-1631	16.7	1
181	Cardiovascular Benefits of Angiotensin-Converting Enzyme Inhibition Plus Calcium Channel Blockade in Patients Achieving Tight Blood Pressure Control and With Resistant Hypertension. <i>American Journal of Hypertension</i> , <b>2021</b> , 34, 531-539	2.3	
180	Long-Term Exposures to Urban Noise and Blood Pressure Levels and Control Among Older Adults. <i>Hypertension</i> , <b>2021</b> , 78, 1801-1808	8.5	1
179	Effect of Reducing Ambient Traffic-Related Air Pollution on Blood Pressure: A Randomized Crossover Trial. <i>Hypertension</i> , <b>2021</b> , 77, 823-832	8.5	4
178	The Benefits of Intensive Versus Standard Blood Pressure Treatment According to Fine Particulate Matter Air Pollution Exposure: A Post Hoc Analysis of SPRINT. <i>Hypertension</i> , <b>2021</b> , 77, 813-822	8.5	3
177	Cardiovascular health effects of wearing a particulate-filtering respirator to reduce particulate matter exposure: a randomized crossover trial. <i>Journal of Human Hypertension</i> , <b>2021</b> ,	2.6	3
176	Impact of short- and long-term exposure to air pollution on blood pressure: A two-decade population-based study in Tehran. <i>International Journal of Hygiene and Environmental Health</i> , <b>2021</b> , 234, 113719	6.9	3
175	Mission "UnACCOMPLISHED": Optimal Antihypertensive Therapy. <i>Circulation</i> , <b>2021</b> , 143, 1932-1934	16.7	1
174	Ambient Air Pollution and Atherosclerosis: Insights Into Dose, Time, and Mechanisms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2021</b> , 41, 628-637	9.4	12
173	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
172	Fewer patients receive recommendations for pharmacotherapy in primary prevention using the 2018 atherosclerotic cardiovascular disease risk estimator. <i>Preventive Medicine</i> , <b>2021</b> , 148, 106555	4.3	1
171	Combustion-derived particulate organic matter associated with hemodynamic abnormality and metabolic dysfunction in healthy adults. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 418, 126261	12.8	0
170	Cardiovascular Benefits of Combination Angiotensin-Converting Enzyme Inhibition Plus Calcium Channel Blockade in Black Hypertensive Patients. <i>Hypertension</i> , <b>2021</b> , 78, 1150-1152	8.5	
169	Personal-Level Protective Actions Against Particulate Matter Air Pollution Exposure: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2020</b> , 142, e411-e431	16.7	32

168	Environmental determinants of cardiovascular disease: lessons learned from air pollution. <i>Nature Reviews Cardiology</i> , <b>2020</b> , 17, 656-672	14.8	107
167	Reduced Fine Particulate Matter Air Pollution Exposures Using In-Home Portable Air Cleaners: PILOT RESULTS OF THE CARDIAC REHABILITATION AIR FILTER TRIAL (CRAFT). <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2020</b> , 40, 276-279	3.6	3
166	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
165	A Novel Variant in Gene Causes Extremely Low LDL-C Without Known Adverse Effects. <i>JACC: Case Reports</i> , <b>2020</b> , 2, 775-779	1.2	
164	Coronary artery calcium scoring in patients with hypertension. <i>Journal of Human Hypertension</i> , <b>2020</b> , 34, 609-616	2.6	2
163	Clearing the air to treat hypertension. <i>Journal of Human Hypertension</i> , <b>2020</b> , 34, 759-763	2.6	3
162	2020 International Society of Hypertension global hypertension practice guidelines - lifestyle modification. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 2340-2341	1.9	7
161	Cardiometabolic Risk Factor Control During Times of Crises and Beyond. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2020</b> , 13, e006815	5.8	5
160	Cardiopulmonary Impact of Particulate Air Pollution in High-Risk Populations: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 2878-2894	15.1	22
159	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
158	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
157	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 <sup>7</sup>	2.7	2
156	Traffic-Related Air Pollution and Carotid Plaque Burden in a Canadian City With Low-Level Ambient Pollution. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e013400	6	10
155	Biomarkers and indoor air quality: A translational research review. <i>Journal of Clinical and Translational Science</i> , <b>2020</b> , 5, e39	0.4	0
154	Extreme Levels of Air Pollution Associated With Changes in Biomarkers of Atherosclerotic Plaque Vulnerability and Thrombogenicity in Healthy Adults. <i>Circulation Research</i> , <b>2019</b> , 124, e30-e43	15.7	45
153	Ambient Air Pollution Is Associated With HDL (High-Density Lipoprotein) Dysfunction in Healthy Adults. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2019</b> , 39, 513-522	9.4	44
152	Hypertriglyceridaemia-induced pancreatitis prompted by acute corticosteroid treatment: caution for clinicians. <i>Internal Medicine Journal</i> , <b>2019</b> , 49, 411-412	1.6	2
151	Volcanic smog and cardiometabolic health: Hawaiian hypertension?. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 533-535	2.3	3

150	The 2017 ACC/AHA Hypertension Guidelines: Should they have included proven nonpharmacological blood pressure-lowering strategies such as Transcendental Meditation?. <i>Journal of Clinical Hypertension</i> , <b>2019</b> , 21, 434	2.3	1
149	Limitations in the Methodology Assessing Blood Pressure and the Need for Strict Exclusion Criteria-Reply. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 275-276	11.5	
148	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
147	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
146	Acute Blood Pressure and Cardiovascular Effects of Near-Roadway Exposures With and Without N95 Respirators. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 1054-1065	2.3	15
145	Improving Blood Pressure Among African Americans With Hypertension Using a Mobile Health Approach (the MI-BP App): Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e12601	2	11
144	Hypertension. <i>Annals of Internal Medicine</i> , <b>2019</b> , 170, ITC65-ITC80	8	8
143	Short-term effects of ambient air pollution and outdoor temperature on biomarkers of myocardial damage, inflammation and oxidative stress in healthy adults. <i>Environmental Epidemiology</i> , <b>2019</b> , 3, e078 <sup>0.2</sup>		7
142	Do Risk-Enhancing Factors Enhance Risk Estimation?. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2019</b> , 12, e006078	5.8	2
141	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
140	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
139	Reduction of personal PM exposure via indoor air filtration systems in Detroit: an intervention study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2019</b> , 29, 484-490	6.7	18
138	Ambient air pollution is associated with cardiac repolarization abnormalities in healthy adults. <i>Environmental Research</i> , <b>2019</b> , 171, 239-246	7.9	18
137	Interventions to Reduce Personal Exposures to Air Pollution: A Primer for Health Care Providers. <i>Global Heart</i> , <b>2019</b> , 14, 47-60	2.9	12
136	2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults. A report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Journal of the American Society of Hypertension</i> , <b>2018</b> , 12, 238		26
135	Prior Medications and the Cardiovascular Benefits From Combination Angiotensin-Converting Enzyme Inhibition Plus Calcium Channel Blockade Among High-Risk Hypertensive Patients. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	5
134	Short-Term Blood Pressure Responses to Ambient Fine Particulate Matter Exposures at the Extremes of Global Air Pollution Concentrations. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 590-599	2.3	39
133	Cigarette smoking and response to inhaled corticosteroids in COPD. <i>European Respiratory Journal</i> , <b>2018</b> , 51,	13.6	17

132	Acute Response to a 2-Minute Isometric Exercise Test Predicts the Blood Pressure-Lowering Efficacy of Isometric Resistance Training in Young Adults. <i>American Journal of Hypertension</i> , <b>2018</b> , 31, 362-368	2.3	10
131	Effect of Particulate Matter Air Pollution on Cardiovascular Oxidative Stress Pathways. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 28, 797-818	8.4	144
130	The Environment and High Blood Pressure <b>2018</b> , 71-75		
129	Effect of Ambient Fine Particulate Matter Air Pollution and Colder Outdoor Temperatures on High-Density Lipoprotein Function. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 565-570	3	8
128	Cardiac Troponin I and Cardiovascular Risk in Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 1126-1137	15.1	31
127	Blood pressure, heart rate, and mortality in chronic obstructive pulmonary disease: the SUMMIT trial. <i>European Heart Journal</i> , <b>2018</b> , 39, 3128-3134	9.5	17
126	Echoes from Gaea, Poseidon, Hephaestus, and Prometheus: environmental risk factors for high blood pressure. <i>Journal of Human Hypertension</i> , <b>2018</b> , 32, 594-607	2.6	6
125	Computational model-based assessment of baroreflex function from response to Valsalva maneuver. <i>Journal of Applied Physiology</i> , <b>2018</b> , 125, 1944-1967	3.7	5
124	Air Pollution and Cardiovascular Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2054-2070	15.1	370
123	Reported obstructive sleep apnea does not diminish the cardiometabolic health benefits from a comprehensive lifestyle intervention program. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 1610-1614	2.3	1
122	Effect of Portable Air Filtration Systems on Personal Exposure to Fine Particulate Matter and Blood Pressure Among Residents in a Low-Income Senior Facility: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2018</b> , 178, 1350-1357	11.5	43
121	Resistant Hypertension: Detection, Evaluation, and Management: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2018</b> , 72, e53-e90	8.5	333
120	A novel homozygous ABCA1 variant in an asymptomatic man with profound hypoalphalipoproteinemia. <i>Journal of Clinical Lipidology</i> , <b>2018</b> , 12, 878-882	4.9	3
119	The Environment and Blood Pressure. <i>Cardiology Clinics</i> , <b>2017</b> , 35, 213-221	2.5	22
118	A joint ERS/ATS policy statement: what constitutes an adverse health effect of air pollution? An analytical framework. <i>European Respiratory Journal</i> , <b>2017</b> , 49,	13.6	230
117	Incidence and Survival After In-Hospital Cardiopulmonary Resuscitation in Nonelderly Adults: US Experience, 2007 to 2012. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2017</b> , 10,	5.8	23
116	The Global Threat of Outdoor Ambient Air Pollution to Cardiovascular Health: Time for Intervention. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 353-354	16.2	59
115	Cardiovascular outcomes with an inhaled beta2-agonist/corticosteroid in patients with COPD at high cardiovascular risk. <i>Heart</i> , <b>2017</b> , 103, 1536-1542	5.1	34

114	Personal-level exposure to environmental temperature is a superior predictor of endothelial-dependent vasodilatation than outdoor-ambient level. <i>Journal of the American Society of Hypertension</i> , <b>2017</b> , 11, 746-753.e1		6
113	Extreme levels of ambient air pollution adversely impact cardiac and central aortic hemodynamics: the AIRCMD-China study. <i>Journal of the American Society of Hypertension</i> , <b>2017</b> , 11, 754-761.e3		9
112	Air Pollution and Cardiometabolic Disease: An Update and Call for Clinical Trials. <i>American Journal of Hypertension</i> , <b>2017</b> , 31, 1-10	2.3	84
111	Isometric Handgrip as an Adjunct for Blood Pressure Control: a Primer for Clinicians. <i>Current Hypertension Reports</i> , <b>2017</b> , 19, 51	4.7	4
110	Long-Term Exposure to NO <sub>2</sub> and Ozone and Hypertension Incidence in the Black Women's Health Study. <i>American Journal of Hypertension</i> , <b>2017</b> , 30, 367-372	2.3	28
109	Association of Genetic Variants Related to CETP Inhibitors and Statins With Lipoprotein Levels and Cardiovascular Risk. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 947-956	27.4	169
108	Climate and environmental triggers of acute myocardial infarction. <i>European Heart Journal</i> , <b>2017</b> , 38, 955-960	9.5	58
107	Environmental stressors and cardio-metabolic disease: part I-epidemiologic evidence supporting a role for noise and air pollution and effects of mitigation strategies. <i>European Heart Journal</i> , <b>2017</b> , 38, 550-556	9.5	136
106	Environmental stressors and cardio-metabolic disease: part II-mechanistic insights. <i>European Heart Journal</i> , <b>2017</b> , 38, 557-564	9.5	149
105	GLP-1 Agonists and Blood Pressure: A Review of the Evidence. <i>Current Hypertension Reports</i> , <b>2016</b> , 18, 16	4.7	42
104	Extreme Air Pollution Conditions Adversely Affect Blood Pressure and Insulin Resistance: The Air Pollution and Cardiometabolic Disease Study. <i>Hypertension</i> , <b>2016</b> , 67, 77-85	8.5	94
103	Acute increase in blood pressure during inhalation of coarse particulate matter air pollution from an urban location. <i>Journal of the American Society of Hypertension</i> , <b>2016</b> , 10, 133-139.e4		28
102	Effects of urban fine particulate matter and ozone on HDL functionality. <i>Particle and Fibre Toxicology</i> , <b>2016</b> , 13, 26	8.4	32
101	PM <sub>2.5</sub> and Diabetes and Hypertension Incidence in the Black Women's Health Study. <i>Epidemiology</i> , <b>2016</b> , 27, 202-10	3.1	56
100	Air Pollution Exposure and Blood Pressure: An Updated Review of the Literature. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 28-51	3.3	147
99	Ozone-induced Metabolic Effects in Humans. Ieiunium, Convivorum, aut Timor? (Fasting, Feasting, or Fear?). <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 1327-9	10.2	1
98	Variation in PCSK9 and HMGCR and Risk of Cardiovascular Disease and Diabetes. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2144-2153	59.2	418
97	Long term exposure to NO <sub>2</sub> and diabetes incidence in the Black Women's Health Study. <i>Environmental Research</i> , <b>2016</b> , 148, 360-366	7.9	33

96	Medical nutrition therapy is the essential cornerstone for effective treatment of "refractory" severe hypertriglyceridemia regardless of pharmaceutical treatment: Evidence from a Lipid Management Program. <i>Journal of Clinical Lipidology</i> , <b>2015</b> , 9, 559-67	4.9	10
95	Higher fine particulate matter and temperature levels impair exercise capacity in cardiac patients. <i>Heart</i> , <b>2015</b> , 101, 1293-301	5.1	16
94	Endotoxin and $\beta$ ,3-d-Glucan in Concentrated Ambient Particles Induce Rapid Increase in Blood Pressure in Controlled Human Exposures. <i>Hypertension</i> , <b>2015</b> , 66, 509-16	8.5	27
93	Ambient air pollution: an emerging risk factor for diabetes mellitus. <i>Current Diabetes Reports</i> , <b>2015</b> , 15, 603	5.6	68
92	When and how to recommend 'alternative approaches' in the management of high blood pressure. <i>American Journal of Medicine</i> , <b>2015</b> , 128, 567-70	2.4	18
91	Effect of naturally random allocation to lower low-density lipoprotein cholesterol on the risk of coronary heart disease mediated by polymorphisms in NPC1L1, HMGCR, or both: a 2 $\times$ 2 factorial Mendelian randomization study. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 65, 1552-61	15.1	228
90	Air Pollution and Emergency Department Visits for Hypertension in Edmonton and Calgary, Canada: A Case-Crossover Study. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 1121-6	2.3	35
89	The characteristics of coarse particulate matter air pollution associated with alterations in blood pressure and heart rate during controlled exposures. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2015</b> , 25, 153-9	6.7	14
88	Heterogeneity in statin indications within the 2013 american college of cardiology/american heart association guidelines. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 27-33	3	1
87	Relationships between fine particulate air pollution, cardiometabolic disorders, and cardiovascular mortality. <i>Circulation Research</i> , <b>2015</b> , 116, 108-15	15.7	241
86	Particulate matter air pollution and ambient temperature: opposing effects on blood pressure in high-risk cardiac patients. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 2032-8	1.9	27
85	Exploration of the composition and sources of urban fine particulate matter associated with same-day cardiovascular health effects in Dearborn, Michigan. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2015</b> , 25, 145-52	6.7	17
84	Expert position paper on air pollution and cardiovascular disease. <i>European Heart Journal</i> , <b>2015</b> , 36, 83-93	9.5	445
83	Understanding Air Pollution and Cardiovascular Diseases: Is It Preventable?. <i>Current Cardiovascular Risk Reports</i> , <b>2015</b> , 9, 1	0.9	27
82	Coronary artery calcium in hypertension: a review. <i>Journal of the American Society of Hypertension</i> , <b>2015</b> , 9, 993-1000		7
81	Effect of GLP-1 mimetics on blood pressure and relationship to weight loss and glycemia lowering: results of a systematic meta-analysis and meta-regression. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 130-9	2.3	94
80	A review of blood pressure measurement protocols among hypertension trials: implications for "evidence-based" clinical practice. <i>Journal of the American Society of Hypertension</i> , <b>2014</b> , 8, 670-6		29
79	Cardiovascular depression in rats exposed to inhaled particulate matter and ozone: effects of diet-induced metabolic syndrome. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 27-33	8.4	55

78	Central IKK inhibition prevents air pollution mediated peripheral inflammation and exaggeration of type II diabetes. <i>Particle and Fibre Toxicology</i> , <b>2014</b> , 11, 53	8.4	61
77	Personal black carbon exposure influences ambulatory blood pressure: air pollution and cardiometabolic disease (AIRCMD-China) study. <i>Hypertension</i> , <b>2014</b> , 63, 871-7	8.5	58
76	Cardiovascular impacts and micro-environmental exposure factors associated with continuous personal PM2.5 monitoring. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2014</b> , 24, 337-45	6.7	8
75	Hemodynamic, autonomic, and vascular effects of exposure to coarse particulate matter air pollution from a rural location. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 624-30	8.4	57
74	Long-term exposure to concentrated ambient PM2.5 increases mouse blood pressure through abnormal activation of the sympathetic nervous system: a role for hypothalamic inflammation. <i>Environmental Health Perspectives</i> , <b>2014</b> , 122, 79-86	8.4	119
73	No effect of acute exposure to coarse particulate matter air pollution in a rural location on high-density lipoprotein function. <i>Inhalation Toxicology</i> , <b>2014</b> , 26, 23-9	2.7	9
72	Spatial association between ambient fine particulate matter and incident hypertension. <i>Circulation</i> , <b>2014</b> , 129, 562-9	16.7	135
71	Implementing new guidelines in the management of blood cholesterol. <i>American Journal of Medicine</i> , <b>2014</b> , 127, 705-6	2.4	2
70	Reduced metabolic insulin sensitivity following sub-acute exposures to low levels of ambient fine particulate matter air pollution. <i>Science of the Total Environment</i> , <b>2013</b> , 448, 66-71	10.2	127
69	Long-term fine particulate matter exposure and mortality from diabetes in Canada. <i>Diabetes Care</i> , <b>2013</b> , 36, 3313-20	14.6	119
68	Beyond medications and diet: alternative approaches to lowering blood pressure: a scientific statement from the american heart association. <i>Hypertension</i> , <b>2013</b> , 61, 1360-83	8.5	364
67	Air-Pollution and Cardiometabolic Diseases (AIRCMD): a prospective study investigating the impact of air pollution exposure and propensity for type II diabetes. <i>Science of the Total Environment</i> , <b>2013</b> , 448, 72-8	10.2	29
66	Risk of incident diabetes in relation to long-term exposure to fine particulate matter in Ontario, Canada. <i>Environmental Health Perspectives</i> , <b>2013</b> , 121, 804-10	8.4	181
65	DNA hypomethylation, ambient particulate matter, and increased blood pressure: findings from controlled human exposure experiments. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000212	6	151
64	The effect of acute exposure to coarse particulate matter air pollution in a rural location on circulating endothelial progenitor cells: results from a randomized controlled study. <i>Inhalation Toxicology</i> , <b>2013</b> , 25, 587-92	2.7	23
63	The peroxisome proliferator activated receptor- $\gamma$ pioglitazone improves vascular function and decreases disease activity in patients with rheumatoid arthritis. <i>Journal of the American Heart Association</i> , <b>2013</b> , 2, e000441	6	40
62	Even low levels of ambient air pollutants are associated with increased emergency department visits for hypertension. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 360-6	3.8	33
61	Air pollution and type 2 diabetes: mechanistic insights. <i>Diabetes</i> , <b>2012</b> , 61, 3037-45	0.9	298



60	Controlled exposure study of air pollution and T-wave alternans in volunteers without cardiovascular disease. <i>Environmental Health Perspectives</i> , <b>2012</b> , 120, 1157-61	8.4	13
59	Air pollution and incidence of hypertension and diabetes mellitus in black women living in Los Angeles. <i>Circulation</i> , <b>2012</b> , 125, 767-72	16.7	266
58	Can what you breathe trigger a stroke within hours?: comment on "ambient air pollution and the risk of acute ischemic stroke". <i>Archives of Internal Medicine</i> , <b>2012</b> , 172, 235-6		2
57	THE INDOOR-OUTDOOR AIR-POLLUTION CONTINUUM AND THE BURDEN OF CARDIOVASCULAR DISEASE: AN OPPORTUNITY FOR IMPROVING GLOBAL HEALTH. <i>Global Heart</i> , <b>2012</b> , 7, 207-213	2.9	33
56	Household Air Pollution from Solid Fuel Use: Evidence for Links to CVD. <i>Global Heart</i> , <b>2012</b> , 7, 223-34	2.9	51
55	The effect of air pollution on spatial dispersion of myocardial repolarization in healthy human volunteers. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 198-206	15.1	29
54	Potential effects on clinical management of treatment algorithms on the basis of apolipoprotein-B/A-1 and total/high-density lipoprotein-cholesterol ratios. <i>Journal of Clinical Lipidology</i> , <b>2011</b> , 5, 159-165	4.9	4
53	Determinants of vascular function in patients with chronic gout. <i>Journal of Clinical Hypertension</i> , <b>2011</b> , 13, 178-88	2.3	13
52	"Environmental hypertensionology" the effects of environmental factors on blood pressure in clinical practice and research. <i>Journal of Clinical Hypertension</i> , <b>2011</b> , 13, 836-42	2.3	80
51	Can personal exposures to higher nighttime and early-morning temperatures increase blood pressure?. <i>Journal of Clinical Hypertension</i> , <b>2011</b> , 13, 881-8	2.3	23
50	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> , <b>2011</b> , 4, 5-14	5.6	99
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32	Cardiovascular effects of air pollution. <i>Clinical Science</i> , <b>2008</b> , 115, 175-87	6.5	442
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