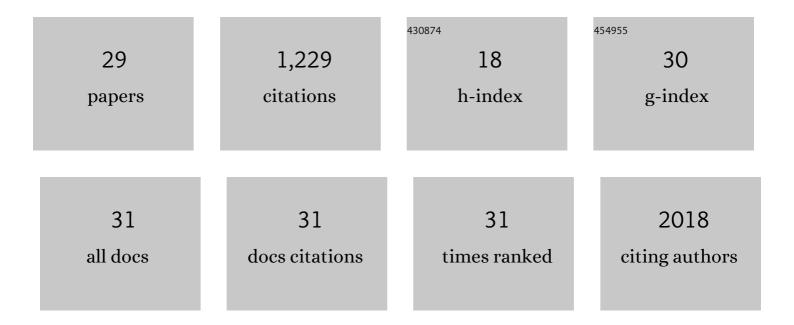
## Sverre Vedal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Association Between Long-term Exposure to Ambient Air Pollution and Change in Quantitatively Assessed Emphysema and Lung Function. JAMA - Journal of the American Medical Association, 2019, 322, 546.	7.4	236
2	A Unified Spatiotemporal Modeling Approach for Predicting Concentrations of Multiple Air Pollutants in the Multi-Ethnic Study of Atherosclerosis and Air Pollution. Environmental Health Perspectives, 2015, 123, 301-309.	6.0	146
3	National PM2.5 and NO2 exposure models for China based on land use regression, satellite measurements, and universal kriging. Science of the Total Environment, 2019, 655, 423-433.	8.0	101
4	Air pollution and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis (MESA) air–lung study. European Respiratory Journal, 2017, 50, 1700559.	6.7	86
5	Combining Land-Use Regression and Chemical Transport Modeling in a Spatiotemporal Geostatistical Model for Ozone and PM <sub>2.5</sub> . Environmental Science & Technology, 2016, 50, 5111-5118.	10.0	81
6	Association of Estimated Long-term Exposure to Air Pollution and Traffic Proximity With a Marker for Coronary Atherosclerosis in a Nationwide Study in China. JAMA Network Open, 2019, 2, e196553.	5.9	58
7	Ambient Air Pollution and Chronic Bronchitis in a Cohort of U.S. Women. Environmental Health Perspectives, 2018, 126, 027005.	6.0	55
8	Long-Term Exposure to Ambient Ozone and Progression of Subclinical Arterial Disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution. Environmental Health Perspectives, 2019, 127, 57001.	6.0	42
9	Positive matrix factorization of a 32-month series of daily PM2.5 speciation data with incorporation of temperature stratification. Atmospheric Environment, 2013, 65, 11-20.	4.1	34
10	Mobile and Fixed-Site Measurements To Identify Spatial Distributions of Traffic-Related Pollution Sources in Los Angeles. Environmental Science & amp; Technology, 2018, 52, 2844-2853.	10.0	33
11	Ambient PM2.5 and clinically recognized early pregnancy loss: A case-control study with spatiotemporal exposure predictions. Environment International, 2019, 126, 422-429.	10.0	33
12	National Particle Component Toxicity (NPACT) initiative report on cardiovascular effects. Research Report (health Effects Institute), 2013, , 5-8.	1.6	33
13	Development of long-term spatiotemporal models for ambient ozone in six metropolitan regions of the United States: The MESA Air study. Atmospheric Environment, 2015, 123, 79-87.	4.1	32
14	The Association between Long-Term Air Pollution and Urinary Catecholamines: Evidence from the Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2019, 127, 57007.	6.0	31
15	Advances in Understanding Air Pollution and CVD. Global Heart, 2016, 11, 343.	2.3	28
16	Characteristics of atmospheric single particles during haze periods in a typical urban area of Beijing: A case study in October, 2014. Journal of Environmental Sciences, 2016, 40, 145-153.	6.1	22
17	Intra-urban spatial variability of PM2.5-bound carbonaceous components. Atmospheric Environment, 2012, 60, 486-494.	4.1	20
18	Prediction of fine particulate matter chemical components with a spatio-temporal model for the Multi-Ethnic Study of Atherosclerosis cohort. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 520-528.	3.9	20

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19	Intra-urban spatial variability and uncertainty assessment of PM2.5 sources based on carbonaceous species. Atmospheric Environment, 2012, 60, 305-315.	4.1	18
20	Use of mobile and passive badge air monitoring data for NOX and ozone air pollution spatial exposure prediction models. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 184-192.	3.9	18
21	Estimated time-varying exposures to air emissions from animal feeding operations and childhood asthma. International Journal of Hygiene and Environmental Health, 2020, 223, 187-198.	4.3	16
22	Ambient PM2.5 exposures and systemic biomarkers of lipid peroxidation and total antioxidant capacity in early pregnancy. Environmental Pollution, 2020, 266, 115301.	7.5	15
23	Pollutant composition modification of the effect of air pollution on progression of coronary artery calcium. Environmental Epidemiology, 2018, 2, e024.	3.0	14
24	Acute cardiovascular effects of traffic-related air pollution (TRAP) exposure in healthy adults: A randomized, blinded, crossover intervention study. Environmental Pollution, 2021, 288, 117583.	7.5	14
25	Contribution of the in-vehicle microenvironment to individual ambient-source nitrogen dioxide exposure: the Multi-Ethnic Study of Atherosclerosis and Air Pollution. Journal of Exposure Science and Environmental Epidemiology, 2018, 28, 371-380.	3.9	11
26	Integrating data from multiple time-location measurement methods for use in exposure assessment: the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 569-574.	3.9	8
27	Short-term exposure to air pollution and biomarkers of cardiovascular effect: A repeated measures study. Environmental Pollution, 2021, 279, 116893.	7.5	8
28	Ambient air pollution, traffic proximity and coronary atherosclerotic phenotype in China. Environmental Research, 2020, 188, 109841.	7.5	7
29	Improving Air Pollution Predictions of Long-Term Exposure Using Short-Term Mobile and Stationary Monitoring in Two US Metropolitan Regions. Environmental Science & Technology, 2021, 55,	10.0	7