

Sverre Vedal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3022261/publications.pdf>

Version: 2024-02-01

29
papers

1,229
citations

430874

18
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

2018
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Long-term Exposure to Ambient Air Pollution and Change in Quantitatively Assessed Emphysema and Lung Function. <i>JAMA - Journal of the American Medical Association</i> , 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. <i>Environmental Health Perspectives</i> , 2015, 123, 301-309.	6.0	146
3	National PM _{2.5} and NO ₂ exposure models for China based on land use regression, satellite measurements, and universal kriging. <i>Science of the Total Environment</i> , 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. <i>European Respiratory Journal</i> , 2017, 50, 1700559.	6.7	86
5	Combining Land-Use Regression and Chemical Transport Modeling in a Spatiotemporal Geostatistical Model for Ozone and PM _{2.5} . <i>Environmental Science & Technology</i> , 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. <i>JAMA Network Open</i> , 2019, 2, e196553.	5.9	58
7	Ambient Air Pollution and Chronic Bronchitis in a Cohort of U.S. Women. <i>Environmental Health Perspectives</i> , 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. <i>Environmental Health Perspectives</i> , 2019, 127, 57001.	6.0	42
9	Positive matrix factorization of a 32-month series of daily PM _{2.5} speciation data with incorporation of temperature stratification. <i>Atmospheric Environment</i> , 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. <i>Environmental Science & Technology</i> , 2018, 52, 2844-2853.	10.0	33
11	Ambient PM _{2.5} and clinically recognized early pregnancy loss: A case-control study with spatiotemporal exposure predictions. <i>Environment International</i> , 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. <i>Atmospheric Environment</i> , 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. <i>Environmental Health Perspectives</i> , 2019, 127, 57007.	6.0	31
15	Advances in Understanding Air Pollution and CVD. <i>Global Heart</i> , 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. <i>Journal of Environmental Sciences</i> , 2016, 40, 145-153.	6.1	22
17	Intra-urban spatial variability of PM _{2.5} -bound carbonaceous components. <i>Atmospheric Environment</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 520-528.	3.9	20

#	ARTICLE	IF	CITATIONS
19	Intra-urban spatial variability and uncertainty assessment of PM2.5 sources based on carbonaceous species. <i>Atmospheric Environment</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 184-192.	3.9	18
21	Estimated time-varying exposures to air emissions from animal feeding operations and childhood asthma. <i>International Journal of Hygiene and Environmental Health</i> , 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. <i>Environmental Pollution</i> , 2020, 266, 115301.	7.5	15
23	Pollutant composition modification of the effect of air pollution on progression of coronary artery calcium. <i>Environmental Epidemiology</i> , 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. <i>Environmental Pollution</i> , 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. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 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). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 569-574.	3.9	8
27	Short-term exposure to air pollution and biomarkers of cardiovascular effect: A repeated measures study. <i>Environmental Pollution</i> , 2021, 279, 116893.	7.5	8
28	Ambient air pollution, traffic proximity and coronary atherosclerotic phenotype in China. <i>Environmental Research</i> , 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. <i>Environmental Science & Technology</i> , 2021, 55, 3530-3538.	10.0	7