

Tom Bellander

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

3,052
citations

159585

30
h-index

182427

51
g-index

54
all docs

54
docs citations

54
times ranked

4074
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Short-term effects of particulate matter on cardiovascular morbidity in Italy: a national analysis. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1202-1211. | 1.8 | 26 |
| 2 | Long-term exposure to low ambient air pollution concentrations and mortality among 28 million people: results from seven large European cohorts within the ELAPSE project. <i>Lancet Planetary Health</i> , The, 2022, 6, e9-e18. | 11.4 | 130 |
| 3 | Air pollution as a risk factor for Cognitive Impairment no Dementia (CIND) and its progression to dementia: A longitudinal study. <i>Environment International</i> , 2022, 160, 107067. | 10.0 | 17 |
| 4 | Environmental Air Pollution and Olfactory Decline in Aging. <i>Environmental Health Perspectives</i> , 2022, 130, 27005. | 6.0 | 10 |
| 5 | Long-term exposure to ambient air pollution and bladder cancer incidence in a pooled European cohort: the ELAPSE project. <i>British Journal of Cancer</i> , 2022, 126, 1499-1507. | 6.4 | 12 |
| 6 | Long-term Air Pollution Exposure and Pneumonia-related Mortality in a Large Pooled European Cohort. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1429-1439. | 5.6 | 17 |
| 7 | Association of Short-term Air Pollution Exposure With SARS-CoV-2 Infection Among Young Adults in Sweden. <i>JAMA Network Open</i> , 2022, 5, e228109. | 5.9 | 12 |
| 8 | Long-Term Exposure to Source-Specific Fine Particles and Mortality—A Pooled Analysis of 14 European Cohorts within the ELAPSE Project. <i>Environmental Science & Technology</i> , 2022, 56, 9277-9290. | 10.0 | 11 |
| 9 | Long-term low-level ambient air pollution exposure and risk of lung cancer – A pooled analysis of 7 European cohorts. <i>Environment International</i> , 2021, 146, 106249. | 10.0 | 79 |
| 10 | Long-term exposure to low-level air pollution and incidence of chronic obstructive pulmonary disease: The ELAPSE project. <i>Environment International</i> , 2021, 146, 106267. | 10.0 | 50 |
| 11 | Comparison of measured residential black carbon levels outdoors and indoors with fixed-site monitoring data and with dispersion modelling. <i>Environmental Science and Pollution Research</i> , 2021, 28, 16264-16271. | 5.3 | 3 |
| 12 | Long-term exposure to fine particle elemental components and lung cancer incidence in the ELAPSE pooled cohort. <i>Environmental Research</i> , 2021, 193, 110568. | 7.5 | 32 |
| 13 | Modeling multi-level survival data in multi-center epidemiological cohort studies: Applications from the ELAPSE project. <i>Environment International</i> , 2021, 147, 106371. | 10.0 | 19 |
| 14 | Long-Term Exposure to PM2.5 and Cognitive Decline: A Longitudinal Population-Based Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 591-599. | 2.6 | 13 |
| 15 | Long-Term Exposure to Fine Particle Elemental Components and Natural and Cause-Specific Mortality—A Pooled Analysis of Eight European Cohorts within the ELAPSE Project. <i>Environmental Health Perspectives</i> , 2021, 129, 47009. | 6.0 | 53 |
| 16 | Long-Term Exposure to PM2.5 and Cognitive Decline: A Longitudinal Population-Based Study. <i>Advances in Alzheimer's Disease</i> , 2021, , . | 0.2 | 0 |
| 17 | Long-term exposure to air pollution and liver cancer incidence in six European cohorts. <i>International Journal of Cancer</i> , 2021, 149, 1887-1897. | 5.1 | 35 |
| 18 | Long-term exposure to source-specific particulate air pollution and mortality. <i>ISEE Conference Abstracts</i> , 2021, 2021, . | 0.0 | 0 |

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|----|--|------|-----------|
| 19 | Long-term exposure to low-level ambient air pollution and incidence of stroke and coronary heart disease: a pooled analysis of six European cohorts within the ELAPSE project. <i>Lancet Planetary Health</i> , The, 2021, 5, e620-e632. | 11.4 | 123 |
| 20 | Long-term exposure to particulate air pollution and black carbon in relation to natural and cause-specific mortality: a multicohort study in Sweden. <i>BMJ Open</i> , 2021, 11, e046040. | 1.9 | 10 |
| 21 | Long term exposure to low level air pollution and mortality in eight European cohorts within the ELAPSE project: pooled analysis. <i>BMJ</i> , The, 2021, 374, n1904. | 6.0 | 93 |
| 22 | Long-term exposure to low-level air pollution and incidence of asthma: the ELAPSE project. <i>European Respiratory Journal</i> , 2021, 57, 2003099. | 6.7 | 40 |
| 23 | COVID-19: risk accumulation among biologically and socially vulnerable older populations. <i>Ageing Research Reviews</i> , 2020, 63, 101149. | 10.9 | 71 |
| 24 | Development of Europe-Wide Models for Particle Elemental Composition Using Supervised Linear Regression and Random Forest. <i>Environmental Science & Technology</i> , 2020, 54, 15698-15709. | 10.0 | 43 |
| 25 | High excess mortality in areas with young and socially vulnerable populations during the COVID-19 outbreak in Stockholm Region, Sweden. <i>BMJ Global Health</i> , 2020, 5, e003595. | 4.7 | 50 |
| 26 | Association Between Cardiovascular Disease and Long-term Exposure to Air Pollution With the Risk of Dementia. <i>JAMA Neurology</i> , 2020, 77, 801. | 9.0 | 131 |
| 27 | A Random Forest Approach to Estimate Daily Particulate Matter, Nitrogen Dioxide, and Ozone at Fine Spatial Resolution in Sweden. <i>Atmosphere</i> , 2020, 11, 239. | 2.3 | 38 |
| 28 | Short-term effects of air pollutants on daily mortality in the Stockholm county – A spatiotemporal analysis. <i>Environmental Research</i> , 2020, 188, 109854. | 7.5 | 14 |
| 29 | Long-Term Exposure to Particulate Air Pollution, Black Carbon, and Their Source Components in Relation to Ischemic Heart Disease and Stroke. <i>Environmental Health Perspectives</i> , 2019, 127, 107012. | 6.0 | 101 |
| 30 | A comparison of linear regression, regularization, and machine learning algorithms to develop Europe-wide spatial models of fine particles and nitrogen dioxide. <i>Environment International</i> , 2019, 130, 104934. | 10.0 | 177 |
| 31 | Personal exposure to black carbon in Stockholm, using different intra-urban transport modes. <i>Science of the Total Environment</i> , 2019, 674, 279-287. | 8.0 | 30 |
| 32 | LONG-TERM EXPOSURE TO AIR POLLUTION AND THE RISK OF DEMENTIA: THE ROLE OF CARDIOVASCULAR DISEASES. <i>Innovation in Aging</i> , 2019, 3, S119-S119. | 0.1 | 3 |
| 33 | Estimation of daily PM10 and PM2.5 concentrations in Italy, 2013–2015, using a spatiotemporal land-use random-forest model. <i>Environment International</i> , 2019, 124, 170-179. | 10.0 | 251 |
| 34 | Two-way effect modifications of air pollution and air temperature on total natural and cardiovascular mortality in eight European urban areas. <i>Environment International</i> , 2018, 116, 186-196. | 10.0 | 145 |
| 35 | Early life determinants of lung function change from childhood to adolescence. <i>Respiratory Medicine</i> , 2018, 139, 48-54. | 2.9 | 32 |
| 36 | Spatial PM2.5, NO2, O3 and BC models for Western Europe – Evaluation of spatiotemporal stability. <i>Environment International</i> , 2018, 120, 81-92. | 10.0 | 193 |

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|----|--|------|-----------|
| 37 | OP VII "Does temperature confounding control influence the modifying effect of air temperature in ozone-mortality associations?". , 2018, , . | | 0 |
| 38 | Estimation of daily PM10 concentrations in Italy (2006"2012) using finely resolved satellite data, land use variables and meteorology. Environment International, 2017, 99, 234-244. | 10.0 | 100 |
| 39 | Can dispersion modeling of air pollution be improved by land-use regression? An example from Stockholm, Sweden. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 575-581. | 3.9 | 30 |
| 40 | Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 1373-1383. | 5.6 | 107 |
| 41 | Lung Function at 8 and 16 Years After Moderate-to-Late Preterm Birth: A Prospective Cohort Study. Pediatrics, 2016, 137, . | 2.1 | 60 |
| 42 | Exposure to ultrafine particles and respiratory hospitalisations in five European cities. European Respiratory Journal, 2016, 48, 674-682. | 6.7 | 28 |
| 43 | Early life exposure to traffic-related air pollution and lung function in adolescence assessed with impulse oscillometry. Journal of Allergy and Clinical Immunology, 2016, 138, 930-932.e5. | 2.9 | 30 |
| 44 | Early-Life Exposure to Traffic-related Air Pollution and Lung Function in Adolescence. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 171-177. | 5.6 | 109 |
| 45 | Pollen Season Trends (1973-2013) in Stockholm Area, Sweden. PLoS ONE, 2016, 11, e0166887. | 2.5 | 35 |
| 46 | Short-term effects of air pollution on out-of-hospital cardiac arrest in Stockholm. European Heart Journal, 2014, 35, 861-868. | 2.2 | 87 |
| 47 | Susceptibility to mortality related to temperature and heat and cold wave duration in the population of Stockholm County, Sweden. Global Health Action, 2014, 7, 22737. | 1.9 | 108 |
| 48 | Comparing land use regression and dispersion modelling to assess residential exposure to ambient air pollution for epidemiological studies. Environment International, 2014, 73, 382-392. | 10.0 | 109 |
| 49 | Determinants of personal exposure to some carcinogenic substances and nitrogen dioxide among the general population in five Swedish cities. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 437-443. | 3.9 | 5 |
| 50 | Meta-analysis of air pollution exposure association with allergic sensitization in European birth cohorts. Journal of Allergy and Clinical Immunology, 2014, 133, 767-776.e7. | 2.9 | 76 |
| 51 | Comparison of ambient airborne PM2.5, PM2.5 absorbance and nitrogen dioxide ratios measured in 1999 and 2009 in three areas in Europe. Science of the Total Environment, 2014, 487, 290-298. | 8.0 | 16 |
| 52 | Individual Exposure to NO2 in Relation to Spatial and Temporal Exposure Indices in Stockholm, Sweden: The INDEX Study. PLoS ONE, 2012, 7, e39536. | 2.5 | 12 |
| 53 | Seasonal patterns of outdoor PM infiltration into indoor environments: review and meta-analysis of available studies from different climatological zones in Europe. Air Quality, Atmosphere and Health, 2011, 4, 221-233. | 3.3 | 56 |
| 54 | Exposure to Chemical Agents in Swedish Aluminum Foundries and Aluminum Remelting Plants?A Comprehensive Survey. Journal of Occupational and Environmental Hygiene, 2001, 16, 66-77. | 0.4 | 20 |