

Maciej Strak

List of Publications by Year in descending order

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35
papers

2,239
citations

304602

22
h-index

377752

34
g-index

35
all docs

35
docs citations

35
times ranked

3296
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term exposure to fine particle elemental components and mortality in Europe: Results from six European administrative cohorts within the ELAPSE project. <i>Science of the Total Environment</i> , 2022, 809, 152205.	3.9	11
2	Associations between the fast-food environment and diabetes prevalence in the Netherlands: a cross-sectional study. <i>Lancet Planetary Health</i> , The, 2022, 6, e29-e39.	5.1	11
3	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.	2.9	12
4	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.	4.6	11
5	Exposure to surrounding greenness and natural-cause and cause-specific mortality in the ELAPSE pooled cohort. <i>Environment International</i> , 2022, 166, 107341.	4.8	9
6	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.	4.8	50
7	Comparison of associations between mortality and air pollution exposure estimated with a hybrid, a land-use regression and a dispersion model. <i>Environment International</i> , 2021, 146, 106306.	4.8	23
8	Long-term exposure to fine particle elemental components and lung cancer incidence in the ELAPSE pooled cohort. <i>Environmental Research</i> , 2021, 193, 110568.	3.7	32
9	Modeling multi-level survival data in multi-center epidemiological cohort studies: Applications from the ELAPSE project. <i>Environment International</i> , 2021, 147, 106371.	4.8	19
10	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.	2.8	53
11	Long-term exposure to air pollution and liver cancer incidence in six European cohorts. <i>International Journal of Cancer</i> , 2021, 149, 1887-1897.	2.3	35
12	Long-term exposure to ambient air pollution and bladder cancer incidence in a pooled European cohort: the ELAPSE project. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	2
13	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.	3.0	93
14	Long-term exposure to low-level air pollution and incidence of asthma: the ELAPSE project. <i>European Respiratory Journal</i> , 2021, 57, 2003099.	3.1	36
15	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.	4.6	43
16	A Global Analysis of Associations between Fine Particle Air Pollution and Cardiovascular Risk Factors: Feasibility Study on Data Linkage. <i>Global Heart</i> , 2020, 15, 53.	0.9	2
17	High resolution annual average air pollution concentration maps for the Netherlands. <i>Scientific Data</i> , 2019, 6, 190035.	2.4	29
18	Neighbourhood social and physical environment and general practitioner assessed morbidity. <i>Health and Place</i> , 2018, 49, 68-84.	1.5	49

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19	Spatial PM2.5, NO2, O3 and BC models for Western Europe – Evaluation of spatiotemporal stability. <i>Environment International</i> , 2018, 120, 81-92.	4.8	193
20	Modeled and perceived RF-EMF, noise and air pollution and symptoms in a population cohort. Is perception key in predicting symptoms?. <i>Science of the Total Environment</i> , 2018, 639, 75-83.	3.9	21
21	Associations between lifestyle and air pollution exposure: Potential for confounding in large administrative data cohorts. <i>Environmental Research</i> , 2017, 156, 364-373.	3.7	39
22	Long-term exposure to particulate matter, NO2 and the oxidative potential of particulates and diabetes prevalence in a large national health survey. <i>Environment International</i> , 2017, 108, 228-236.	4.8	97
23	Associations between three specific a-cellular measures of the oxidative potential of particulate matter and markers of acute airway and nasal inflammation in healthy volunteers. <i>Occupational and Environmental Medicine</i> , 2015, 72, 49-56.	1.3	105
24	Air pollution exposure affects circulating white blood cell counts in healthy subjects: the role of particle composition, oxidative potential and gaseous pollutants – the RAPTES project. <i>Inhalation Toxicology</i> , 2014, 26, 141-165.	0.8	72
25	Implementation of a low emission zone and evaluation of effects on air quality by long-term monitoring. <i>Atmospheric Environment</i> , 2014, 86, 113-119.	1.9	63
26	Oxidative potential of particulate matter collected at sites with different source characteristics. <i>Science of the Total Environment</i> , 2014, 472, 572-581.	3.9	228
27	Acute nasal pro-inflammatory response to air pollution depends on characteristics other than particle mass concentration or oxidative potential: the RAPTES project. <i>Occupational and Environmental Medicine</i> , 2013, 70, 341-348.	1.3	40
28	Components of ambient air pollution affect thrombin generation in healthy humans: the RAPTES project. <i>Occupational and Environmental Medicine</i> , 2013, 70, 332-340.	1.3	22
29	Airborne Particulate Matter and Acute Lung Inflammation: Strak et al. Respond. <i>Environmental Health Perspectives</i> , 2013, 121, A11-2.	2.8	5
30	Composition of PM Affects Acute Vascular Inflammatory and Coagulative Markers - The RAPTES Project. <i>PLoS ONE</i> , 2013, 8, e58944.	1.1	55
31	Respiratory Health Effects of Airborne Particulate Matter: The Role of Particle Size, Composition, and Oxidative Potential – The RAPTES Project. <i>Environmental Health Perspectives</i> , 2012, 120, 1183-1189.	2.8	288
32	Variation in characteristics of ambient particulate matter at eight locations in the Netherlands – The RAPTES project. <i>Atmospheric Environment</i> , 2011, 45, 4442-4453.	1.9	35
33	In vitro toxicity of particulate matter (PM) collected at different sites in the Netherlands is associated with PM composition, size fraction and oxidative potential - the RAPTES project. <i>Particle and Fibre Toxicology</i> , 2011, 8, 26.	2.8	254
34	Respiratory health effects of ultrafine and fine particle exposure in cyclists. <i>Occupational and Environmental Medicine</i> , 2010, 67, 118-124.	1.3	200
35	Carbon dioxide ocean and ground storage as a method of climate change mitigation. <i>International Journal of Environment and Health</i> , 2007, 1, 291.	0.3	2