

# Tom Cole-Hunter

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

2,833  
citations

185998

28  
h-index

197535

49  
g-index

52  
all docs

52  
docs citations

52  
times ranked

3423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafine particle exposure for bicycle commutes in rush and non-rush hour traffic: A repeated measures study in Copenhagen, Denmark. <i>Environmental Pollution</i> , 2022, 294, 118631.	3.7	13
2	Long-term exposure to road traffic noise and all-cause and cause-specific mortality: a Danish Nurse Cohort study. <i>Science of the Total Environment</i> , 2022, 820, 153057.	3.9	14
3	Long-term exposure to air pollution and mortality in a Danish nationwide administrative cohort study: Beyond mortality from cardiopulmonary disease and lung cancer. <i>Environment International</i> , 2022, 164, 107241.	4.8	30
4	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> , 2021, 146, 106254.	4.8	11
5	Outdoor light at night and breast cancer incidence in the Danish Nurse Cohort. <i>Environmental Research</i> , 2021, 194, 110631.	3.7	18
6	Long-term exposure to road traffic noise and incident myocardial infarction. <i>Environmental Epidemiology</i> , 2021, 5, e148.	1.4	8
7	Long-Term Exposure to Road Traffic Noise and Air Pollution, and Incident Atrial Fibrillation in the Danish Nurse Cohort. <i>Environmental Health Perspectives</i> , 2021, 129, 87002.	2.8	13
8	Exposure to ultrafine particles while walking or bicycling during COVID-19 closures: A repeated measures study in Copenhagen, Denmark. <i>Science of the Total Environment</i> , 2021, 791, 148301.	3.9	14
9	Long-Term Exposure to Air Pollution, Road Traffic Noise, and Heart Failure Incidence: The Danish Nurse Cohort. <i>Journal of the American Heart Association</i> , 2021, 10, e021436.	1.6	11
10	Long-term exposure to road traffic noise and stroke incidence: a Danish Nurse Cohort study. <i>Environmental Health</i> , 2021, 20, 115.	1.7	14
11	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> , 2020, 180, 108831.	3.7	16
12	Long-term exposure to low levels of air pollution and mortality adjusting for road traffic noise: A Danish Nurse Cohort study. <i>Environment International</i> , 2020, 143, 105983.	4.8	22
13	What explains public transport use? Evidence from seven European cities. <i>Transport Policy</i> , 2020, 99, 362-374.	3.4	14
14	Long-term exposure to air pollution and stroke incidence: A Danish Nurse cohort study. <i>Environment International</i> , 2020, 142, 105891.	4.8	54
15	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> , 2020, , 1-14.	1.3	5
16	Cyclist crash rates and risk factors in a prospective cohort in seven European cities. <i>Accident Analysis and Prevention</i> , 2020, 141, 105540.	3.0	22
17	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> , 2020, 32, 115-123.	0.8	10
18	The health impacts of waste-to-energy emissions: a systematic review of the literature. <i>Environmental Research Letters</i> , 2020, 15, 123006.	2.2	28

#	ARTICLE	IF	CITATIONS
19	Physical activity of electric bicycle users compared to conventional bicycle users and non-cyclists: Insights based on health and transport data from an online survey in seven European cities. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 1, 100017.	1.6	55
20	Effects of physical activity and air pollution on blood pressure. <i>Environmental Research</i> , 2019, 173, 387-396.	3.7	23
21	Evaluation of Different Recruitment Methods: Longitudinal, Web-Based, Pan-European Physical Activity Through Sustainable Transport Approaches (PASTA) Project. <i>Journal of Medical Internet Research</i> , 2019, 21, e11492.	2.1	34
22	Black Carbon Reduces the Beneficial Effect of Physical Activity on Lung Function. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 1875-1881.	0.2	74
23	Estimated effects of air pollution and space-time-activity on cardiopulmonary outcomes in healthy adults: A repeated measures study. <i>Environment International</i> , 2018, 111, 247-259.	4.8	66
24	Transport mode choice and body mass index: Cross-sectional and longitudinal evidence from a European-wide study. <i>Environment International</i> , 2018, 119, 109-116.	4.8	65
25	Short-term effects of physical activity, air pollution and their interaction on the cardiovascular and respiratory system. <i>Environment International</i> , 2018, 117, 82-90.	4.8	88
26	Wearable Sensors for Personal Monitoring and Estimation of Inhaled Traffic-Related Air Pollution: Evaluation of Methods. <i>Environmental Science &amp; Technology</i> , 2017, 51, 1859-1867.	4.6	80
27	Health impacts related to urban and transport planning: A burden of disease assessment. <i>Environment International</i> , 2017, 107, 243-257.	4.8	90
28	The relationship between bicycle commuting and perceived stress: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e013542.	0.8	73
29	Validating novel air pollution sensors to improve exposure estimates for epidemiological analyses and citizen science. <i>Environmental Research</i> , 2017, 158, 286-294.	3.7	96
30	An evaluation tool kit of air quality micro-sensing units. <i>Science of the Total Environment</i> , 2017, 575, 639-648.	3.9	66
31	Wireless Distributed Environmental Sensor Networks for Air Pollution Measurement—The Promise and the Current Reality. <i>Sensors</i> , 2017, 17, 2263.	2.1	39
32	Urban and Transport Planning Related Exposures and Mortality: A Health Impact Assessment for Cities. <i>Environmental Health Perspectives</i> , 2017, 125, 89-96.	2.8	173
33	Physical activity and sedentary behaviour in daily life: A comparative analysis of the Global Physical Activity Questionnaire (GPAQ) and the SenseWear armband. <i>PLoS ONE</i> , 2017, 12, e0177765.	1.1	38
34	Short-term planning and policy interventions to promote cycling in urban centers: Findings from a commute mode choice analysis in Barcelona, Spain. <i>Transportation Research, Part A: Policy and Practice</i> , 2016, 89, 164-183.	2.0	68
35	Acute respiratory response to traffic-related air pollution during physical activity performance. <i>Environment International</i> , 2016, 97, 45-55.	4.8	67
36	Physical Activity through Sustainable Transport Approaches (PASTA): a study protocol for a multicentre project. <i>BMJ Open</i> , 2016, 6, e009924.	0.8	65

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37	Private and public modes of bicycle commuting: a perspective on attitude and perception. <i>European Journal of Public Health</i> , 2016, 26, 717-723.	0.1	26
38	Impact of traffic-related air pollution on acute changes in cardiac autonomic modulation during rest and physical activity: a cross-over study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 133-140.	1.8	46
39	Pacing during an ultramarathon running event in hilly terrain. <i>PeerJ</i> , 2016, 4, e2591.	0.9	17
40	Analysis of Public Interest in Environmental Health Information: Fine Tuning Content for Dissemination via Social Media. <i>Lecture Notes in Computer Science</i> , 2016, , 129-146.	1.0	0
41	Physical Activity through Sustainable Transport Approaches (PASTA): protocol for a multi-centre, longitudinal study. <i>BMC Public Health</i> , 2015, 15, 1126.	1.2	43
42	Bicycle Commuting and Exposure to Air Pollution: A Questionnaire-Based Investigation of Perceptions, Symptoms, and Risk Management Strategies. <i>Journal of Physical Activity and Health</i> , 2015, 12, 490-499.	1.0	24
43	Objective correlates and determinants of bicycle commuting propensity in an urban environment. <i>Transportation Research, Part D: Transport and Environment</i> , 2015, 40, 132-143.	3.2	89
44	The Added Benefit of Bicycle Commuting on the Regular Amount of Physical Activity Performed. <i>American Journal of Preventive Medicine</i> , 2015, 49, 842-849.	1.6	47
45	The effect of ego-motion on environmental monitoring. <i>Science of the Total Environment</i> , 2015, 533, 8-16.	3.9	16
46	Health impact assessment of active transportation: A systematic review. <i>Preventive Medicine</i> , 2015, 76, 103-114.	1.6	579
47	Utility of an alternative bicycle commute route of lower proximity to motorised traffic in decreasing exposure to ultra-fine particles, respiratory symptoms and airway inflammation – a structured exposure experiment. <i>Environmental Health</i> , 2013, 12, 29.	1.7	48
48	Inhaled particle counts on bicycle commute routes of low and high proximity to motorised traffic. <i>Atmospheric Environment</i> , 2012, 61, 197-203.	1.9	52
49	A review of commuter exposure to ultrafine particles and its health effects. <i>Atmospheric Environment</i> , 2011, 45, 2611-2622.	1.9	261