

Annex I. Most cited papers

Authors	Article Title	Source Title	Document Type	Abstract	Cited, WoS	ISO Abbreviation	Year	DOI
Woodcock, J; Edwards, P; Tonne, C; Armstrong, BG; A	Health and Climate Change 2 Public health benefits of strategies to reduce greenhouse-gas emissions: urban land transport	LANCET	Article	We used C	750	Lancet	2009	10.1016/S0140-6736(09)61029-4
van den Bosch, M; Sang, AO	Urban natural environments as nature-based solutions for improved public health - A systematic review of reviews	ENVIRONMENTAL	Review	Increasing	543	Environ. Res.	2017	10.1016/j.envres.2017.04.011
James, P; Hart, JE; Banay, RF; Laden, F	Exposure to Greenness and Mortality in a Nationwide Prospective Cohort Study of Women	ENVIRONMENTAL	Article	Background	378	Environ. Health Perspect.	2016	10.1289/EHP12345
Younger, M; Morrow-Almeida, HR; Vindigni, SM; Danne	The Built Environment, Climate Change, and Health Opportunities for Co-Benefits	AMERICAN	Review	The earth's	245	Am. J. Prev. Med.	2008	10.1016/j.amepre.2008.03.001
Nieuwenhuijsen, MJ; Khreis, H	Car free cities: Pathway to healthy urban living	ENVIRONMENTAL	Review	Background	244	Environ. Int.	2016	10.1016/j.envint.2016.04.011
Kenney, WL; Craighead, DH; Alexander, LM	Heat Waves, Aging, and Human Cardiovascular Health	MEDICINE	Article	This brief r	206	Med. Sci. Sports Exerc.	2014	10.1249/MSS.0000000000000500
Mueller, N; Rojas-Rueda, D; Khreis, H; Cirach, M; Andr	Changing the urban design of cities for health: The superblock model	ENVIRONMENTAL	Article	Background	197	Environ. Int.	2020	10.1016/j.envint.2020.105555
Lindsay, G; Macmillan, A; Woodward, A	Moving urban trips from cars to bicycles: impact on health and emissions	AUSTRALIAN	Article	Objective:	190	Aust. N.Z. J. Phys.	2011	10.1111/j.1440-1331.2011.00711.x
Legler, J; Fletcher, T; Govarts, E; Porta, M; Blumberg, P	Obesity, Diabetes, and Associated Costs of Exposure to Endocrine-Disrupting Chemicals in the European Union	JOURNAL OF	Article	Context: O	176	J. Clin. Endocrinol. Metab.	2015	10.1210/clinem.2015-01000
Grabow, ML; Spak, SN; Holloway, T; Stone, B; Mednick	Air Quality and Exercise-Related Health Benefits from Reduced Car Travel in the Midwestern United States	ENVIRONMENTAL	Article	BACKGROUND	174	Environ. Health Perspect.	2012	10.1289/ehp.11345
Barton, H	Land use planning and health and well-being	LAND USE	Article	This paper	168	Land Use Policy	2009	10.1016/j.landusepol.2009.04.001
Aubert, S; Barnes, JD; Demchenko, I; Hawthorne, M; A	Global Matrix 4.0 Physical Activity Report Card Grades for Children and Adolescents: Results and Analyses From 57 Countries	JOURNAL OF	Article	Background	155	J. Phys. Act. Health	2022	10.1123/jpah.2022.00000
Macmillan, A; Connor, J; Witten, K; Kearns, R; Rees, D; The	Societal Costs and Benefits of Commuter Bicycling: Simulating the Effects of Specific Policies Using System Dynamics Modeling	ENVIRONMENTAL	Article	BACKGROUND	148	Environ. Health Perspect.	2014	10.1289/ehp.12345
Turner-Skoff, JB; Cavender, N	The benefits of trees for livable and sustainable communities	PLANTS	PE Review	Societal Itr	147	Plants People	2019	10.1002/pla2.10001
Karlsson, M; Alfredsson, E; Westling, N	Climate policy co-benefits: a review	CLIMATE	P Review	Concern o	142	Clim. Polic.	2020	10.1080/14494037.2020.1800000
Otero, I; Nieuwenhuijsen, MJ; Rojas-Rueda, D	Health impacts of bike sharing systems in Europe	ENVIRONMENTAL	Article	Background	138	Environ. Int.	2018	10.1016/j.envint.2018.04.011
Sahu, S; Sett, M; Kjellstrom, T	Heat Exposure, Cardiovascular Stress and Work Productivity in Rice Harvesters in India: Implications for a Climate Change Future	INDUSTRIAL	Article	Excessive	137	Ind. Health	2013	10.1016/j.indh.2013.04.001
Kelishadi, R; Poursafa, P	A Review on the Genetic, Environmental, and Lifestyle Aspects of the Early-Life Origins of Cardiovascular Disease	CURRENT	Review	This article	119	Curr. Probl. Cardiol. Sci.	2014	10.1016/j.cpc.2014.04.001
Jiang, BG; Liang, S; Peng, ZR; Cong, HZ; Levy, M; Cheng	Transport and public health in China: the road to a healthy future	LANCET	Review	Transporta	116	Lancet	2017	10.1016/S0140-6736(17)31000-0
Kjellstrom, T; Gabrys, S; Lemke, B; Dear, K	The 'Hothaps' programme for assessing climate change impacts on occupational health and productivity: an invitation to carry out field studies	GLOBAL	H Article	The 'high o	114	Glob. Heal. Perspect.	2009	10.3402/gheh.v11i1.10001
Salvo, D; Garcia, L; Reis, RS; Stankov, I; Goel, R; Schipj	Physical Activity Promotion and the United Nations Sustainable Development Goals: Building Synergies to Maximize Impact	JOURNAL OF	Article	Background	110	J. Phys. Act. Health	2021	10.1123/jpah.2021.00000
Bernard, P; Cheavance, G; Kingsbury, C; Baillet, A; Rom	Climate Change, Physical Activity and Sport: A Systematic Review	SPORTS	M Review	Background	109	Sports Med.	2021	10.1007/s00027-021-00777-9
Frank, LD; Greenwald, MJ; Winkelman, S; Chapman, J	Carbonless footprints: Promoting health and climate stabilization through active transportation	PREVENTIV	Article	Objective.	105	Prev. Med.	2010	10.1016/j.ypmed.2010.04.001
Obradovich, N; Fowler, JH	Climate change may alter human physical activity patterns	NATURE	H Article	Regular ph	102	Nat. Hum.	2017	10.1038/nature25600
Wicker, P	The carbon footprint of active sport participants	SPORT	MA Article	Researche	97	Sport Manag. J.	2019	10.1016/j.sportman.2019.04.001
Nerbass, FB; Pecoits, R; Clark, WF; Sontrop, JM; McInt	Occupational Heat Stress and Kidney Health: From Farms to Factories	KIDNEY	IN' Review	Millions of	97	Kidney Int.	2017	10.1016/j.kidney.2017.04.001
Sharma, S	Assessing diet and lifestyle in the Canadian Arctic Inuit and Inuvialuit to inform a nutrition and physical activity intervention programme	JOURNAL OF	Review	Inuit in Nur	94	J. Hum. Nu.	2010	10.1111/j.1365-3113.2010.00400.x
Creutzig, F; Mülthoff, R; Römer, J	Decarbonizing urban transport in European cities: four cases show possibly high co-benefits	ENVIRONMENTAL	Article	Cities worl	93	Environ. Res.	2012	10.1088/1755-5848/12/1/012001
Cole-Hunter, T; Donaire-Gonzalez, D; Curto, A; Ambro	Objective correlates and determinants of bicycle commuting propensity in an urban environment	TRANSPORT	Article	Objective:	92	Transport.	2015	10.1016/j.tran.2015.04.001
Turrisi, TB; Bittel, KM; West, AB; Hojjatinia, S; Hojjatini	Seasons, weather, and device-measured movement behaviors: a scoping review from 2006 to 2020	INTERNATI	Review	Background	91	Int. J. Beha.	2021	10.1186/s12942-021-00000-0
Hamilton, I; Kennard, H; McGushin, A; Höglund-Isakss	The public health implications of the Paris Agreement: a modelling study	LANCET	P Article	Background	91	Lancet Pla	2021	10.1016/S0140-6736(21)00000-0
Cheng, JJ; Berry, P	Health co-benefits and risks of public health adaptation strategies to climate change: a review of current literature	INTERNATI	Review	Many publi	80	Int. J. Publi	2013	10.1007/s10457-013-9500-0
Balmain, BN; Sabapathy, S; Louis, M; Morris, NR	Aging and Thermoregulatory Control: The Clinical Implications of Exercising under Heat Stress in Older Individuals	BIOMED	RI Review	Climate ch	75	Biomed Re	2018	10.1155/2018/1010000
Shaw, C; Hales, S; Howden-Chapman, P; Edwards, R	Health co-benefits of climate change mitigation policies in the transport sector	NATURE	C Article	Theory, co	73	Nat. Clim.	2014	10.1038/nclimate2200
Glazener, A; Sanchez, K; Ramani, T; Zietsman, J; Nieuw	Fourteen pathways between urban transportation and health: A conceptual model and literature review	JOURNAL OF	Review	Introducti	70	J. Transp. Pl.	2021	10.1016/j.jtrp.2021.04.001
Soussana, JF	Research priorities for sustainable agri-food systems and life cycle assessment	JOURNAL OF	Article	Recognizir	68	J. Clean Pr.	2014	10.1016/j.jclepro.2014.04.001
Bambrick, HJ; Capon, AG; Barniett, GB; Beaty, RM; Bur	Climate Change and Health in the Urban Environment: Adaptation Opportunities in Australian Cities	ASIA-PACI	Article	Urban pop	65	Asia-Pac. J.	2011	10.1177/1440150110380001
Brand, C; Goodman, A; Ogilvie, D	Evaluating the impacts of new walking and cycling infrastructure on carbon dioxide emissions from motorized travel: A controlled longitudinal study	APPLIED	E Article	Walking ar	63	Appl. Ener.	2014	10.1016/j.apenergy.2014.04.001
Anenberg, SC; Belova, A; Brandt, J; Fann, N; Greco, S; I	Survey of Ambient Air Pollution Health Risk Assessment Tools	RISK	ANAL Article	Designing	57	Risk Anal.	2016	10.1111/risk.12000
Kabisch, N; Kraemer, R	Physical activity patterns in two differently characterised urban parks under conditions of summer heat	ENVIRONMENTAL	Article	Urban par	54	Environ. Sc.	2020	10.1016/j.envsc.2020.101616
Glazener, A; Khreis, H	Transforming Our Cities: Best Practices Towards Clean Air and Active Transportation	CURRENT	Article	Purpose of	53	Curr. Envir.	2019	10.1007/s10653-019-00777-9
Smith, MR; Golden, CD; Myers, SS	Potential rise in iron deficiency due to future anthropogenic carbon dioxide emissions	GEOHEALTH	Article	Iron deficic	52	GeoHealth	2017	10.1002/gh.20001
Kowacki, KL; Gao, CS; Kuklane, K; Wierzbicka, A	Heat Stress in Indoor Environments of Scandinavian Urban Areas: A Literature Review	INTERNATI	Review	Climate ch	51	Int. J. Envir	2019	10.3390/ijerph17040001
Heaney, AK; Carrión, D; Burkart, K; Lesk, C; Jack, D	Climate Change and Physical Activity: Estimated Impacts of Ambient Temperatures on Bikeshare Usage in New York City	ENVIRONMENTAL	Article	BACKGROUND	50	Environ. Health Perspect.	2019	10.1289/ehp.2019.128910

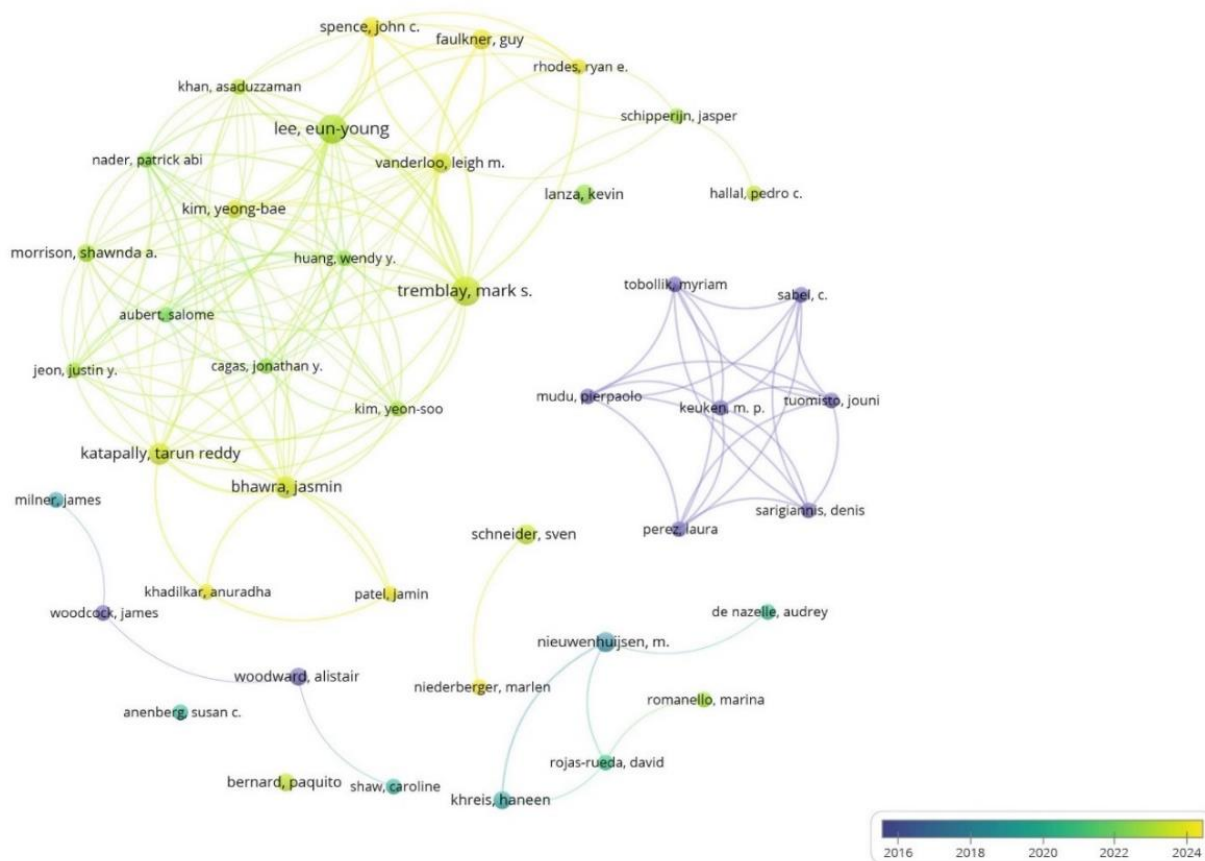


Figure S1. Prolific authors. Score: average publication years.

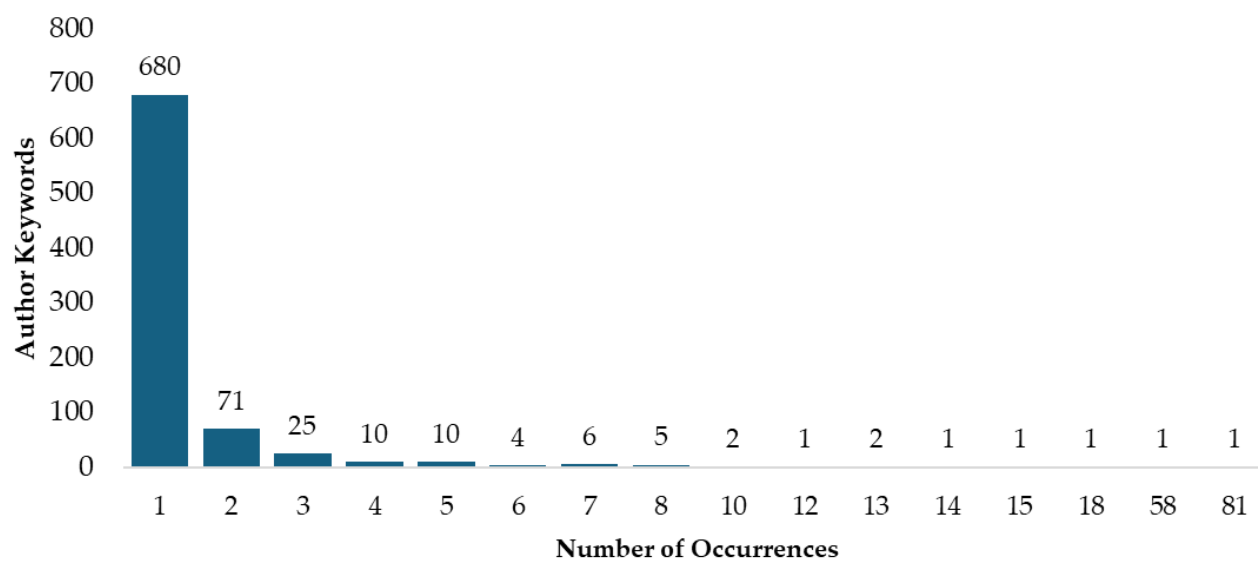


Figure S2. Distribution of author keywords by number of occurrences

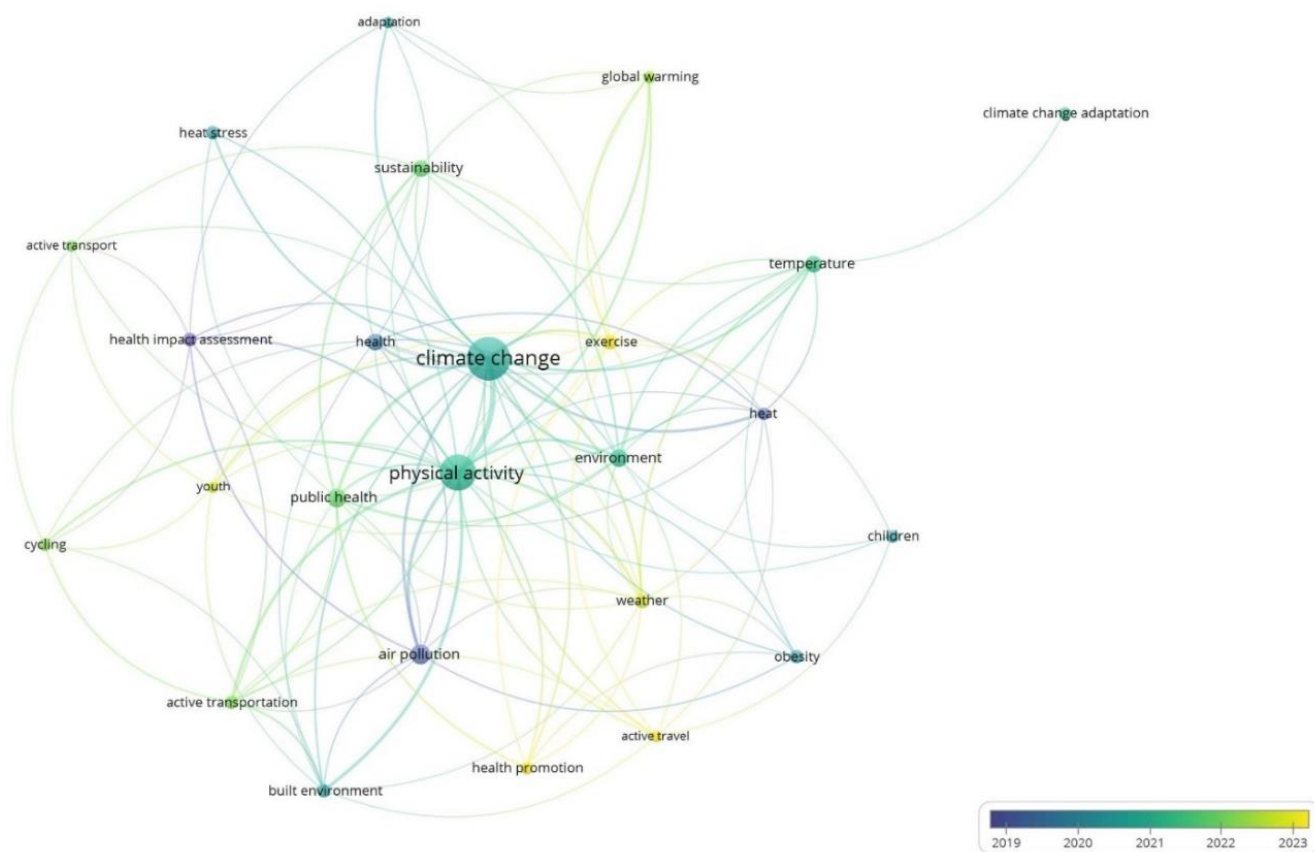


Figure S3. Author keywords graph. Score: average publication years.