



Damaging diets and dangerous water: Episode 5 of the *Health Emergency of Climate Change* series

Reading List

Tuesday 11th May 2021

Abey Siriwardena et al. [Algal Bloom Expansion Increases Cyanotoxin Risk in Food](#). Yale J Biol Med. 2018 Jun 28;91(2):129-142 - Free via PMC

Ahmed et al. [Climate Change, Water Quality and Water-Related Challenges: A Review with Focus on Pakistan](#). Int J Environ Res Public Health. 2020 Nov 17;17(22):8518 – Free via PMC

Ahmed et al. [The impact of water crises and climate changes on the transmission of protozoan parasites in Africa](#). Pathog Glob Health. 2018 Sep;112(6):281-293 - Free via PMC

Aik et al. [Climate variability and salmonellosis in Singapore - A time series analysis](#). Sci Total Environ. 2018 Oct 15;639:1261-1267 – Open Access

Andrade et al. [Surface water flooding, groundwater contamination, and enteric disease in developed countries: A scoping review of connections and consequences](#). Environ Pollut. 2018 May;236:540-549

Brattig et al. [Impact of environmental changes on infectious diseases: Key findings from an international conference in Trieste, Italy in May 2017](#). Acta Trop. 2021 Jan;213:105165 – Freely available to RSM members

British Dietetic Association, [One Blue Dot, the BDA's Environmentally Sustainable Diet Project](#)

Campbell et al. [Cholera Risk: A Machine Learning Approach Applied to Essential Climate Variables](#). Int J Environ Res Public Health. 2020 Dec 15;17(24):9378 – Free via PMC

Carlton et al. [Heavy rainfall events and diarrhea incidence: the role of social and environmental factors](#). Am J Epidemiol. 2014 Feb 1;179(3):344-52 – Free via PMC

Charron et al. [Vulnerability of waterborne diseases to climate change in Canada: a review](#). J Toxicol Environ Health A. 2004 Oct 22-Nov 26;67(20-22):1667-77

Chersich et al. [How climate change can fuel listeriosis outbreaks in South Africa](#). S Afr Med J. 2018 May 25;108(6):453-454 – Open Access

Chhetri et al. [Projected local rain events due to climate change and the impacts on waterborne diseases in Vancouver, British Columbia, Canada](#). Environ Health. 2019 Dec 30;18(1):116 – Free via PMC

Cissé, G. [Food-borne and water-borne diseases under climate change in low- and middle-income countries: Further efforts needed for reducing environmental health exposure risks](#). Acta Trop. 2019 Jun;194:181-188 – Free via PMC

Deshpande et al. [Heavy Rainfall Events and Diarrheal Diseases: The Role of Urban-Rural Geography](#). Am J Trop Med Hyg. 2020 Sep;103(3):1043-1049



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Eat Forum, [EatForum.org](https://www.eatforum.org)

El-Fadel et al. [Climate change and temperature rise: implications on food- and water-borne diseases](#). *Sci Total Environ*. 2012 Oct 15;437:15-21

The Food Forum of the National Academies of Sciences, [Sustainable Diets, Food, and Nutrition: A Workshop](#)

Kuhn et al. [Campylobacter infections expected to increase due to climate change in Northern Europe](#). *Sci Rep*. 2020 Aug 17;10(1):13874 – Free via PMC

Levy et al. [Climate Change Impacts on Waterborne Diseases: Moving Toward Designing Interventions](#). *Curr Environ Health Rep*. 2018 Jun;5(2):272-282 – Free via PMC

Levy et al. [Untangling the Impacts of Climate Change on Waterborne Diseases: a Systematic Review of Relationships between Diarrheal Diseases and Temperature, Rainfall, Flooding, and Drought](#). *Environ Sci Technol*. 2016 May 17;50(10):4905-22 – Free via PMC

Park et al. [Interrelationships between Multiple Climatic Factors and Incidence of Foodborne Diseases](#). *Int J Environ Res Public Health*. 2018 Nov 7;15(11):2482 – Free via PMC

Pozio, E. [How globalization and climate change could affect foodborne parasites](#). *Exp Parasitol*. 2020 Jan;208:107807

Semenza, J.C. [Cascading risks of waterborne diseases from climate change](#). *Nat Immunol*. 2020 May;21(5):484-487 – Freely available to RSM members

Walker, J.T. [The influence of climate change on waterborne disease and Legionella: a review](#). *Perspect Public Health*. 2018 Sep;138(5):282-286 – Freely available to RSM members

Williamson et al. [Climate change-induced increases in precipitation are reducing the potential for solar ultraviolet radiation to inactivate pathogens in surface waters](#). *Sci Rep*. 2017 Oct 12;7(1):13033 – Free via PMC

Wu et al. [Impact of climate change on dysentery: Scientific evidences, uncertainty, modeling and projections](#). *Sci Total Environ*. 2020 Apr 20;714:136702 – Open Access

WWF, [Livewell Plate](#)