

Reference List

- Al-Kindi, S. G., Brook, R. D., Biswal, S., & Rajagopalan, S. (2020). Environmental determinants of cardiovascular disease: Lessons learned from air pollution. *Nature Reviews Cardiology*, 17(10), 656–672. <https://doi.org/10.1038/s41569-020-0371-2>
- Arbex, M. A., Santos, U. D. P., Martins, L. C., Saldiva, P. H. N., Pereira, L. A. A., & Braga, A. L. F. (2012). Air pollution and the respiratory system. *J Bras Pneumol*, 38(5), 643–655. <https://doi.org/10.1590/S1806-37132012000500015>
- Avise, J., Chen, J., Lamb, B., Wiedinmyer, C., Guenther, A., Salathé, E., & Mass, C. (2009). Attribution of projected changes in summertime US ozone and PM concentrations to global changes. *Atmospheric Chemistry and Physics*, 9(4), 1111–1124. <https://doi.org/10.5194/acp-9-1111-2009>
- Bowman, D. M. J. S., Kolden, C. A., Abatzoglou, J. T., Johnston, F. H., Van Der Werf, G. R., & Flannigan, M. (2020). Vegetation fires in the Anthropocene. *Nature Reviews Earth & Environment*, 1(10), 500–515. <https://doi.org/10.1038/s43017-020-0085-3>
- California Air Resources Board. (n.d.). Landfill Methane Regulation. <https://ww2.arb.ca.gov/our-work/programs/landfill-methane-regulation>
- California Natural Resources Agency. (2013). Climate Change Impacts in California. <https://oag.ca.gov/environment>
- Callahan, C. W., & Mankin, J. S. (2022). National attribution of historical climate damages. *Climatic Change*, 172(3–4), 40. <https://doi.org/10.1007/s10584-022-03387-y>
- CDC ATSDR. (2022). Environmental Justice Index Indicators. <https://www.atsdr.cdc.gov/placeandhealth/eji/docs/EJI-2022-Indicators-508.pdf>
- D’Amato, G., Baena-Cagnani, C. E., Cecchi, L., Annesi-Maesano, I., Nunes, C., Ansotegui, I., D’Amato, M., Liccardi, G., Sofia, M., & Canonica, W. G. (2013). Climate change, air pollution and extreme events leading to increasing prevalence of allergic respiratory diseases. *Multidisciplinary Respiratory Medicine*, 8(1), 12. <https://doi.org/10.1186/2049-6958-8-12>
- De Paula Santos, U., Abdo Arbex, M., Ferreira Braga, A. L., Futoshi Mizutani, R., Delfini Cançado, J. E., Terra-Filho, M., & Chatkin, J. M. (2021). Environmental air pollution: Respiratory effects. *Jornal Brasileiro de Pneumologia*, e20200267. <https://doi.org/10.36416/1806-3756/e20200267>
- Dedoussi, I. C., Eastham, S. D., Monier, E., & Barrett, S. R. H. (2020). Premature mortality related to

- United States cross-state air pollution. *Nature*, 578(7794), 261–265.
<https://doi.org/10.1038/s41586-020-1983-8>
- Ebi, K. L., Vanos, J., Baldwin, J. W., Bell, J. E., Hondula, D. M., Errett, N. A., Hayes, K., Reid, C. E., Saha, S., Spector, J., & Berry, P. (2021). Extreme Weather and Climate Change: Population Health and Health System Implications. *Annual Review of Public Health*, 42(1), 293–315.
<https://doi.org/10.1146/annurev-publhealth-012420-105026>
- U.S. Environmental Protection Agency. (2021). FY 2022–2026 EPA Strategic Plan.
<https://www.epa.gov/system/files/documents/2022-03/fy-2022-2026-epa-strategic-plan.pdf>
- Fawzy, S., Osman, A. I., Doran, J., & Rooney, D. W. (2020). Strategies for mitigation of climate change: A review. *Environ Chemistry Letters*, 18(6), 2069–2094. <https://doi.org/10.1007/s10311-020-01059-w>
- Franklin, B. A., Brook, R., & Arden Pope, C. (2015). Air Pollution and Cardiovascular Disease. *Current Problems in Cardiology*, 40(5), 207–238. <https://doi.org/10.1016/j.cpcardiol.2015.01.003>
- Fujifilm. (2022). What Is Fuel Gas Conditioning? <https://gsmblog-us.fujifilm.com/blog/what-is-fuel-gas-conditioning>
- Greenstone, M., & Hasenkopf, C. (2023). Air Quality Life Index Annual Update.
<https://aqli.epic.uchicago.edu/reports/>
- Hurteau, M. D., Liang, S., Westerling, A. L., & Wiedinmyer, C. (2019). Vegetation-fire feedback reduces projected area burned under climate change. *Scientific Reports*, 9(1), 2838.
<https://doi.org/10.1038/s41598-019-39284-1>
- Johnston, J., & MacDonald Gibson, J. (2015). Indoor Air Contamination from Hazardous Waste Sites: Improving the Evidence Base for Decision-Making. *International Journal of Environmental Research and Public Health*, 12(12), 15040–15057. <https://doi.org/10.3390/ijerph121214960>
- Khan, K. A., Rahim, A., & Rahman, M. H. (2022). A study on greenhouse gas. 8(1).
- Kouznetsova, M., Huang, X., Ma, J., Lessner, L., & Carpenter, D. O. (2007). Increased Rate of Hospitalization for Diabetes and Residential Proximity of Hazardous Waste Sites. *Environmental Health Perspectives*, 115(1), 75–79. <https://doi.org/10.1289/ehp.9223>
- Kweku, D., Bismark, O., Maxwell, A., Desmond, K., Danso, K., Oti-Mensah, E., Quachie, A., & Adormaa, B.

- (2018). Greenhouse Effect: Greenhouse Gases and Their Impact on Global Warming. *Journal of Scientific Research and Reports*, 17(6), 1–9. <https://doi.org/10.9734/JSRR/2017/39630>
- Lam, Y. F., Fu, J. S., Wu, S., & Mickley, L. J. (2011). Impacts of future climate change and effects of biogenic emissions on surface ozone and particulate matter concentrations in the United States. *Atmospheric Chemistry and Physics*, 11(10), 4789–4806. <https://doi.org/10.5194/acp-11-4789-2011>
- Lelieveld, J., Evans, J. S., Fnais, M., Giannadaki, D., & Pozzer, A. (2015). The contribution of outdoor air pollution sources to premature mortality on a global scale. *Nature*, 525(7569), 367–371. <https://doi.org/10.1038/nature15371>
- Li, L., Xu, J., Hu, J., & Han, J. (2014). Reducing Nitrous Oxide Emissions to Mitigate Climate Change and Protect the Ozone Layer. *Environmental Science & Technology*, 48(9), 5290–5297. <https://doi.org/10.1021/es404728s>
- Li, Y., & Crawford-Brown, D. J. (2011). Assessing the co-benefits of greenhouse gas reduction: Health benefits of particulate matter related inspection and maintenance programs in Bangkok, Thailand. *Science of The Total Environment*, 409(10), 1774–1785. <https://doi.org/10.1016/j.scitotenv.2011.01.051>
- Li, Y., Yang, C., Li, Y., Kumar, A., & Kleeman, M. J. (2022). Future emissions of particles and gases that cause regional air pollution in California under different greenhouse gas mitigation strategies. *Atmospheric Environment*, 273, 118960. <https://doi.org/10.1016/j.atmosenv.2022.118960>
- Liao, H., Chen, W., & Seinfeld, J. H. (2006). Role of climate change in global predictions of future tropospheric ozone and aerosols. *Journal of Geophysical Research: Atmospheres*, 111(D12), 2005JD006852. <https://doi.org/10.1029/2005JD006852>
- Nadeau, K. C., Agache, I., Jutel, M., Annesi Maesano, I., Akdis, M., Sampath, V., D'Amato, G., Cecchi, L., Traidl-Hoffmann, C., & Akdis, C. A. (2022). Climate change: A call to action for the United Nations. *Allergy*, 77(4), 1087–1090. <https://doi.org/10.1111/all.15079>
- Nansai, K., Tohno, S., Chatani, S., Kanemoto, K., Kagawa, S., Kondo, Y., Takayanagi, W., & Lenzen, M. (2021). Consumption in the G20 nations causes particulate air pollution resulting in two million premature deaths annually. *Nature Communications*, 12(1), 6286. <https://doi.org/10.1038/s41467-021-26348-y>

- Newby, D. E., Mannucci, P. M., Tell, G. S., Baccarelli, A. A., Brook, R. D., Donaldson, K., Forastiere, F., Franchini, M., Franco, O. H., Graham, I., Hoek, G., Hoffmann, B., Hoylaerts, M. F., Künzli, N., Mills, N., Pekkanen, J., Peters, A., Piepoli, M. F., Rajagopalan, S., & Storey, R. F. (2015). Expert position paper on air pollution and cardiovascular disease. *European Heart Journal*, 36(2), 83–93. <https://doi.org/10.1093/eurheartj/ehu458>
- Nolte, C.G., et al. (2018). Ch. 13: Air quality. Impacts, risks, and adaptation in the United States: Fourth national climate assessment, volume II. U.S. Global Change Research Program, Washington, DC, pp. 516–517.
- Oppenheimer, M., & Anttila-Hughes, J. K. (2024). *The Science of Climate Change*.
- Patz, J. A., Campbell-Lendrum, D., Holloway, T., & Foley, J. A. (2005). Impact of regional climate change on human health. *Nature*, 438(7066), 310–317. <https://doi.org/10.1038/nature04188>
- Prakash, S. (2021). Impact of Climate Change on Aquatic Ecosystem and its Biodiversity: An Overview. *International Journal Biological Innovations*, 03(02). <https://doi.org/10.46505/IJBI.2021.3210>
- Pye, H. O. T., Liao, H., Wu, S., Mickley, L. J., Jacob, D. J., Henze, D. K., & Seinfeld, J. H. (2009). Effect of changes in climate and emissions on future sulfate-nitrate-ammonium aerosol levels in the United States. *Journal of Geophysical Research: Atmospheres*, 114(D1), 2008JD010701. <https://doi.org/10.1029/2008JD010701>
- Richards, H. (2022). Updated RMP Rule Focuses on Climate Change and Environmental Justice (Climate Change, RMP/PSM). <https://www.capaccio.com/updated-rmp-rule-focuses-on-climate-change-and-environmental-justice>
- Sergeev, A. V., & Carpenter, D. O. (2005). Hospitalization Rates for Coronary Heart Disease in Relation to Residence Near Areas Contaminated with Persistent Organic Pollutants and Other Pollutants. *Environmental Health Perspectives*, 113(6), 756–761. <https://doi.org/10.1289/ehp.7595>
- Shcherbatykh, I., Huang, X., Lessner, L., & Carpenter, D. O. (2005). Hazardous waste sites and stroke in New York State. *Environmental Health*, 4(1), 18. <https://doi.org/10.1186/1476-069X-4-18>
- Sun, Q., Miao, C., Hanel, M., Borthwick, A. G. L., Duan, Q., Ji, D., & Li, H. (2019). Global heat stress on health, wildfires, and agricultural crops under different levels of climate warming. *Environment International*, 128, 125–136. <https://doi.org/10.1016/j.envint.2019.04.025>
- Visual and Data Journalism Team (BBC News). (2020). California and Oregon 2020 wildfires in maps,

graphics and images. BBC. <https://www.bbc.com/news/world-us-canada-54180049>

- Turco, M., Rosa-Cánovas, J. J., Bedia, J., Jerez, S., Montávez, J. P., Llasat, M. C., & Provenzale, A. (2018). Exacerbated fires in Mediterranean Europe due to anthropogenic warming projected with non-stationary climate-fire models. *Nature Communications*, 9(1), 3821. <https://doi.org/10.1038/s41467-018-06358-z>
- U.S. Department of Energy. (2023). On The Path to 100% Clean Electricity. <https://www.energy.gov/sites/default/files/2023-05/DOE%20-%20100%25%20Clean%20Electricity%20-%20Final.pdf>
- U.S. Environmental Protection Agency. (2021). Basic information about visibility. Visibility and Haze. <https://www.epa.gov/visibility/basic-information-about-visibility>
- Wade, K. (2016). The impact of climate change on the global economy.
- West, J. J., & Fiore, A. M. (2005). Management of Tropospheric Ozone by Reducing Methane Emissions. *Environmental Science & Technology*, 39(13), 4685–4691. <https://doi.org/10.1021/es048629f>
- Xu, R., Yu, P., Abramson, M. J., Johnston, F. H., Samet, J. M., Bell, M. L., Haines, A., Ebi, K. L., Li, S., & Guo, Y. (2020). Wildfires, Global Climate Change, and Human Health. *N Engl J Med*.