

## **References**

1. Kheirbek I, Haney J, Douglas S, Ito K, Caputo S Jr, Matte T. The public health benefits of reducing fine particulate matter through conversion to cleaner heating fuels in New York City. *Environ Sci Technol.* 2014 Dec;48(23):13573-82. doi: 10.1021/es503587p. Epub 2014 Nov 14. PMID: 25365783.
2. Lan, R., Eastham, S. D., Liu, T., Norford, L. K., & Barrett, S. R. H. (2022). Air quality impacts of crop residue burning in India and mitigation alternatives. *Nature communications*, 13(1), 6537.
3. Ravindra K, Singh T, Mor S. COVID-19 pandemic and sudden rise in crop residue burning in India: issues and prospects for sustainable crop residue management. *Environ Sci Pollut Res Int.* 2022 Jan;29(2):3155-3161. doi: 10.1007/s11356-021-17550-y. Epub 2021 Nov 25. PMID: 34822094; PMCID: PMC8614071.
4. Kant Y, Chauhan P, Natwariya A, Kannaujiya S, Mitra D. Long term influence of groundwater preservation policy on stubble burning and air pollution over North-West India. *Sci Rep.* 2022 Feb 8;12(1):2090. doi: 10.1038/s41598-022-06043-8. Erratum in: *Sci Rep.* 2022 Feb 11;12(1):2713. PMID: 35136129; PMCID: PMC8825838.
5. Singh P, Roy A, Bhasin D, Kapoor M, Ravi S, Dey S. Crop Fires and Cardiovascular Health - A Study from North India. *SSM Popul Health.* 2021 Feb 27;14:100757. doi: 10.1016/j.ssmph.2021.100757. PMID: 33869720; PMCID: PMC8040334.

6. NPMCR. National Policy for Management of Crop Residues.
7. Falcon-Rodriguez CI, Osornio-Vargas AR, Sada-Ovalle I, Segura-Medina P. Aeroparticles, Composition, and Lung Diseases. *Front Immunol*. 2016 Jan 20;7:3. doi: 10.3389/fimmu.2016.00003. PMID: 26834745; PMCID: PMC4719080.
8. Kim RE, Shin CY, Han SH, Kwon KJ. Astaxanthin Suppresses PM2.5-Induced Neuroinflammation by Regulating Akt Phosphorylation in BV-2 Microglial Cells. *Int J Mol Sci*. 2020 Sep 30;21(19):7227. doi: 10.3390/ijms21197227. PMID: 33008094; PMCID: PMC7582569.
9. Sang S, Chu C, Zhang T, Chen H, Yang X. The global burden of disease attributable to ambient fine particulate matter in 204 countries and territories, 1990-2019: A systematic analysis of the Global Burden of Disease Study 2019. *Ecotoxicol Environ Saf*. 2022 Jun 15;238:113588. doi: 10.1016/j.ecoenv.2022.113588. Epub 2022 May 5. PMID: 35525115.
10. Brumberg HL, Karr CJ; COUNCIL ON ENVIRONMENTAL HEALTH. Ambient Air Pollution: Health Hazards to Children. *Pediatrics*. 2021 Jun;147(6):e2021051484. doi: 10.1542/peds.2021-051484. Epub 2021 May 17. PMID: 34001642.
11. Mehta S, Shin H, Burnett R, North T, Cohen AJ. Ambient particulate air pollution and acute lower respiratory infections: a systematic review and implications for estimating the global burden of disease. *Air Qual Atmos Health*. 2013 Mar;6(1):69-83. doi: 10.1007/s11869-011-0146-3. Epub 2011 May 21. PMID: 23450182; PMCID: PMC3578732.
12. Aguilera J, Han X, Cao S, Balmes J, Lurmann F, Tyner T, Lutzker L, Noth E,

Hammond SK, Sampath V, Burt T, Utz PJ, Khatri P, Aghaeepour N, Maecker H, Prunicki M, Nadeau K. Increases in ambient air pollutants during pregnancy are linked to increases in methylation of IL4, IL10, and IFN $\gamma$ . Clin Epigenetics. 2022 Mar 14;14(1):40. doi: 10.1186/s13148-022-01254-2. PMID: 35287715; PMCID: PMC8919561.

13. Zhai Y, Wang B, Qin L, Luo B, Xie Y, Hu H, Du H, Li Z. Smog and risk of maternal and fetal birth outcomes: A retrospective study in Baoding, China. Open Med (Wars). 2022 May 31;17(1):1007-1018. doi: 10.1515/med-2022-0489. PMID: 35733622; PMCID: PMC9164291.
14. New WHO Global Air Quality Guidelines aim to save millions of lives from air pollution [Internet]. [cited 2023年1月12日]. Available at: <https://www.who.int/news/item/22-09-2021-new-who-global-air-quality-guidelines-aim-to-save-millions-of-lives-from-air-pollution>
15. Govindharajan T, Subramoniapllai V. Face Mask: A Novel Material for Protection against Bacteria/Virus. Textiles for Functional Applications [Internet]. 2021 Dec 22; Available from:<http://dx.doi.org/10.5772/intechopen.98604>
16. Jiang M, Meng X, Qi L, Hu X, Xu R, Yan M, Shi Y, Meng X, Li W, Xu Y, Chen S, Zhu T, Gong J. The health effects of wearing facemasks on cardiopulmonary system of healthy young adults: A double-blinded, randomized crossover trial. Int J Hyg Environ Health. 2021 Jul;236:113806. doi: 10.1016/j.ijheh.2021.113806. Epub 2021 Jul 12. PMID: 34265631.
17. Zhang S, Li L, Gao W, Wang Y, Yao X. Interventions to reduce individual

- exposure of elderly individuals and children to haze: a review. *J Thorac Dis.* 2016 Jan;8(1):E62-8. doi: 10.3978/j.issn.2072-1439.2016.01.17. PMID: 26904254; PMCID: PMC4740117.
18. Ueki H, Furusawa Y, Iwatsuki-Horimoto K, Imai M, Kabata H, Nishimura H, Kawaoka Y. Effectiveness of Face Masks in Preventing Airborne Transmission of SARS-CoV-2. *mSphere*. 2020 Oct 21;5(5):e00637-20. doi: 10.1128/mSphere.00637-20. PMID: 33087517; PMCID: PMC7580955.
19. Tribune News, Health literacy a must to empower patients, <https://www.tribuneindia.com/news/archive/comment/health-literacy-a-must-to-empower-patients-752945>
20. The Health Belief Model - Rural Health Promotion and Disease Prevention Toolkit, <https://www.ruralhealthinfo.org/toolkits/health-promotion/2/theories-and-models/health-belief>
21. Health Belief Model - an overview | ScienceDirect Topics [Internet]. <https://www.sciencedirect.com/topics/biochemistry-genetics-and-molecular-biology/health-belief-model>
22. Nahidi F, Dolatian M, Roozbeh N, Asadi Z, Shakeri N. Effect of health-belief-model-based training on performance of women in breast self-examination. *Electron Physician*. 2017年6月;9(6):4577–83.
23. Khoramabadi M, Dolatian M, Hajian S, Zamanian M, Taheripanah R, Sheikhan Z, Mahmoodi Z, Seyedi-Moghadam A. Effects of Education Based on Health Belief Model on Dietary Behaviors of Iranian Pregnant Women. *Glob J Health Sci.* 2015 Jun 25;8(2):230-9. doi: 10.5539/gjhs.v8n2p230. PMID: 26383208;

- PMCID: PMC4803956.
24. Aisah S, Ismail S, Margawati A. Animated educational video using health belief model on the knowledge of anemia prevention among female adolescents: An intervention study. Malays Fam Physician. 2022 Oct 18;17(3):97-104. doi: 10.51866/oa.136. PMID: 36606168; PMCID: PMC9809444.
  25. Aakashプロジェクト | 大気浄化、公衆衛生および持続可能な農業を目指す学際研究：北インドの藁焼きの事例 <https://akash-rihn.org>
  26. Ek S. Gender differences in health information behaviour: a Finnish population-based survey. Health Promot Int. 2015 Sep;30(3):736-45. doi: 10.1093/heapro/dat063. Epub 2013 Aug 28. PMID: 23985248.
  27. Learn the Reasons Why Videos are Important in Education <https://www.nextthoughtstudios.com/video-production-blog/2017/1/31/why-videos-are-important-in-education>
  28. Barley E, Lawson V. Using health psychology to help patients: theories of behaviour change. Br J Nurs. 2016 Sep 8;25(16):924-7. doi: 10.12968/bjon.2016.25.16.924. PMID: 27615529.
  29. von dem Knesebeck O, Vonneilich N, Kim TJ. Public awareness of poverty as a determinant of health: survey results from 23 countries. Int J Public Health. 2018 Mar;63(2):165-172. doi: 10.1007/s00038-017-1035-9. Epub 2017 Sep 19. PMID: 28929182.
  30. Sams LD, Lampiris LN, White T, White A. Enhancing Allied Dental Health Students' Understanding of Poverty through Simulation. J Dent Hyg. 2019

Dec;93(6):6-12. PMID: 31882556.