



Extreme Weather Events Research Newsletter

August 2024

Produced by [UKHSA Knowledge and Library Services](#) on behalf of the Extreme Events and Health Protection Team, this is a monthly newsletter highlighting articles about extreme weather events and the impact on public health. The purpose of this alert is to provide you with the latest, best evidence to help you make informed decisions.

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We do not accept responsibility for the availability or reliability of the items of content included in this alert and their inclusion is not an endorsement of any views that may be expressed.

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- [Floods](#)
- [Droughts](#)
- [Storms](#)
- [Wildfires](#)

Extreme temperature

1. [Plasma epinephrine and norepinephrine responses to extreme heat exposures in young and older adults.](#)

31-07-2024 - Ovid

Author Names: McKenna ZJ,Foster J,Atkins WC,Jarrard CP,Sarma S,Crandall CG Database Source: Ovid MEDLINE(R) Daily Update Journal Title: American Journal of Physiology - Regulatory Integrative & Comparative Physiology Article Title: Plasma epinephrine and norepinephrine responses to extreme heat exposures in young and older adults. Year: 2024 Issue: 2 Volume: 327 Abstract: Hyperthermia is ... [Read more...](#)

2. Mitigating cold stress in rice: a study of genotype performance and sowing time.

30-07-2024 - Ovid

Author Names: El-Refaee YZ,Gharib HS,Badawy SA,Elrefaey EM,El-Okkiah SAF,Okla MK,Mariduenza-Zavala MG,AbdElgawad H,El-Tahan AM Database Source: Ovid MEDLINE(R) Daily Update Journal Title: BMC Plant Biology Article Title: Mitigating cold stress in rice: a study of genotype performance and sowing time. Year: 2024 Issue: 1 Volume: 24 Abstract: Rice (*Oryza sativa* L. [Read more...](#)

3. Changes in stresses sensitivity of ohmic heating-induced sublethally injured *Staphylococcus aureus* during repair: Potential mechanisms at the cellular and molecular levels.

30-07-2024 - Ovid

Author Names: Wang H,Shao L,Liu Y,Sun Y,Zou B,Zhao Y,Wang Y,Li X,Dai R Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Food Microbiology Article Title: Changes in stresses sensitivity of ohmic heating-induced sublethally injured *Staphylococcus aureus* during repair: Potential mechanisms at the cellular and molecular levels. [Read more...](#)

4. Temporal changes in temperature-related mortality in relation to the establishment of the heat-health alert system in Victoria, Australia.

30-07-2024 - Ovid

Author Names: Osborne NJ,Amoatey P,Selvey L,Phung D Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Biometeorology Article Title: Temporal changes in temperature-related mortality in relation to the establishment of the heat-health alert system in Victoria, Australia. Year: 2024 Issue: 8 Volume: 68 Abstract: Extreme heat alerts are the most common form of ... [Read more...](#)

5. Elucidating Uncertainty in Heat Vulnerability Mapping: Perspectives on Impact Variables and Modeling Approaches.

30-07-2024 - Ovid

Author Names: Jeong S,Lim Y,Kang Y,Yi C Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Elucidating Uncertainty in Heat Vulnerability Mapping: Perspectives on Impact Variables and Modeling Approaches. Year: 2024 Issue: 7 Volume: 21 Abstract: Heat vulnerability maps are vital for ... [Read more...](#)

6. Heat exposure and cause-specific hospital admissions in Spain: a nationwide cross-sectional study.

30-07-2024 - Ovid

Author Names: Achebak, H.,Rey, G.,Chen ZhaoYue,Lloyd, S. J.,Quijal-Zamorano, M.,Mendez-Turrubiates, R. F.,Ballester, J. Database Source: Global Health Journal Title: Environmental Health Perspectives Article Title: Heat exposure and cause-specific hospital admissions in Spain: a nationwide cross-sectional study. Year: 2024 Issue: 5 Volume: 132 Abstract: Background: More frequent and intense ... [Read more...](#)

7. Disaster preparedness for people with kidney disease and kidney healthcare providers

27-07-2024 - Ovid

Author Names: Sever M.S.,Vanholder R.,Lameire N. Database Source: Embase Daily Updates Journal Title: Current opinion in nephrology and hypertension Article Title: Disaster preparedness for people with kidney disease and kidney healthcare providers Year: 2024 Issue: Volume:

Abstract: PURPOSE OF REVIEW: Man-made and natural disasters become more frequent and provoke significant morbidity and ... [Read more...](#)

8. A safety and feasibility analysis on the use of cold-stored platelets in combat trauma.

27-07-2024 - Ovid

Author Names: Fisher AD, Stallings JD, Schauer SG, Graham BA, Stern CA, Cap AP, Gurney JM, Shackelford SA Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The Journal of Trauma and Acute Care Surgery Article Title: A safety and feasibility analysis on the use of cold-stored platelets in combat trauma. Year: 2024 Issue: 2 Volume: 97 Abstract: BACKGROUND: Damage-control resuscitation has ... [Read more...](#)

9. Surviving the Cold: Assessing Long-term Outcomes among Korean CKD Patients Exposed to Low Perceived Temperature During Winter

26-07-2024 - Ovid

Author Names: Ko A., Oh S., Byon J.-Y., Weon B., Lee J., Lee W., Oh Y.K., Kim D.K., Kim S., Kim Y.S., Lim C.S., Lee J.P. Database Source: Embase Daily Updates Journal Title: Environmental research Article Title: Surviving the Cold: Assessing Long-term Outcomes among Korean CKD Patients Exposed to Low Perceived Temperature During Winter Year: 2024 Issue: Volume: Abstract: Perceived temperature (PT), ... [Read more...](#)

10. Symptoms of heat illness and water consumption habits in mine industry workers over the summer months in Australia.

26-07-2024 - Ovid

Author Names: Taggart SM, Girard O, Landers GJ, Wallman KE Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Industrial Health Article Title: Symptoms of heat illness and water consumption habits in mine industry workers over the summer months in Australia. Year: 2024 Issue: 4 Volume: 62 Abstract: Mine industry workers (n=515) from various locations in Australia completed a ... [Read more...](#)

11. Creatinine clearance is maintained in a range of wet-bulb globe temperatures and work-rest ratios during simulated occupational heat stress.

25-07-2024 - Ovid

Author Names: Hess HW, Baker TB, Tarr ML, Zoh RS, Johnson BD, Hostler D, Schlader ZJ Database Source: Ovid MEDLINE(R) Daily Update Journal Title: American Journal of Physiology - Renal Physiology Article Title: Creatinine clearance is maintained in a range of wet-bulb globe temperatures and work-rest ratios during simulated occupational heat stress. Year: 2024 Issue: 2 Volume: 327 Abstract: We ... [Read more...](#)

12. Enhancing primary healthcare nurses' preparedness for climate-induced extreme weather events

24-07-2024 - Ovid

Author Names: Ward A., Martin S., Richards C., Ward I., Tulleners T., Hills D., Wapau H., Levett-Jones T., Best O. Database Source: Embase Daily Updates Journal Title: Nursing outlook Article Title: Enhancing primary healthcare nurses' preparedness for climate-induced extreme weather events Year: 2024 Issue: 5 Volume: 72 Abstract: BACKGROUND: Climate Change is causing frequent and severe extreme ... [Read more...](#)

13. Indoor overheating: A review of vulnerabilities, causes, and strategies to prevent adverse human health outcomes during extreme heat events

24-07-2024 - Ovid

Author Names: Kenny G.P.,Tetzlaff E.J.,Journey W.S.,Henderson S.B.,O'Connor F.K. Database Source: Embase Daily Updates Journal Title: Temperature Article Title: Indoor overheating: A review of vulnerabilities, causes, and strategies to prevent adverse human health outcomes during extreme heat events Year: 2024 Issue: Volume: Abstract: The likelihood of exposure to overheated indoor ... [Read more...](#)

14. Ambient temperature and risk of cardiovascular and respiratory adverse health outcomes: a nationwide cross-sectional study from Spain.

24-07-2024 - Ovid

Author Names: Achebak H,Rey G,Lloyd SJ,Quijal-Zamorano M,Mendez-Turrubiates RF,Ballester J Database Source: Ovid MEDLINE(R) Daily Update Journal Title: European Journal of Preventive Cardiology Article Title: Ambient temperature and risk of cardiovascular and respiratory adverse health outcomes: a nationwide cross-sectional study from Spain. Year: 2024 Issue: 9 Volume: 31 Abstract: AIMS: We ... [Read more...](#)

15. The co-benefits of climate change mitigation strategies on cardiovascular health: a systematic review

23-07-2024 - Ovid

Author Names: Shrestha P.,Nukala S.K.,Islam F.,Badgery-Parker T.,Foo F. Database Source: Embase Daily Updates Journal Title: The Lancet Regional Health - Western Pacific Article Title: The co-benefits of climate change mitigation strategies on cardiovascular health: a systematic review Year: 2024 Issue: Volume: 48 Abstract: Background: Climate change is a significant threat to global human ... [Read more...](#)

16. Heat exposure induced risks of preterm birth mediated by maternal hypertension.

23-07-2024 - Ovid

Author Names: Wang L,Di J,Wang Q,Zhang H,Zhao W,Shi X,Di Q,Di JS,Liang W,Huang C Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Nature Medicine Article Title: Heat exposure induced risks of preterm birth mediated by maternal hypertension. Year: 2024 Issue: 7 Volume: 30 Abstract: Heat exposure is associated with an increased risk of preterm birth (PTB), ... [Read more...](#)

17. Heat exposure impacts on urban health: A meta-analysis

20-07-2024 - Ovid

Author Names: Yang X.,Xu X.,Wang Y.,Yang J.,Wu X. Database Source: Embase Weekly Updates Journal Title: Science of the Total Environment,Science of the Total Environment Article Title: Heat exposure impacts on urban health: A meta-analysis Year: 2024 Issue: Volume: 947 Abstract: The escalating health risks posed by warm weather in urban areas have become a pressing global public health issue. [Read more...](#)

18. The impact of extreme heat on mass-gathering sporting events: Implications for Australia and other countries

20-07-2024 - Ovid

Author Names: Mason H.M.,King J.C.,Peden A.E.,Leicht A.S.,Franklin R.C. Database Source: Embase Weekly Updates Journal Title: Journal of Science and Medicine in Sport,Journal of Science and Medicine in Sport Article Title: The impact of extreme heat on mass-gathering sporting events: Implications for Australia and other countries Year: 2024 Issue: 8 Volume: 27 Abstract: Objectives: As ... [Read more...](#)

19. Effects of early warm water sitz bath on urinary retention and pain after haemorrhoidectomy: A randomized controlled trial.

20-07-2024 - Ovid

Author Names: Liao WC, Cheng YY, Hsu CK, Chiu YC, Chiu HY, Chang SC, Hu SH Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Nursing Studies Article Title: Effects of early warm water sitz bath on urinary retention and pain after haemorrhoidectomy: A randomized controlled trial. Year: 2024 Issue: Volume: 154 Abstract: BACKGROUND: Haemorrhoids are a common chronic ... [Read more...](#)

20. Acute moderate normobaric hypoxia does not modify circulating thyroid hormone concentrations induced by 1 h of head-out cold-water immersion.

20-07-2024 - Ovid

Author Names: Keeler JM, Greenshields JT, Goss CS, Baker TB, Chapman RF, Johnson BD, Schlader ZJ Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Journal of Applied Physiology Article Title: Acute moderate normobaric hypoxia does not modify circulating thyroid hormone concentrations induced by 1 h of head-out cold-water immersion. Year: 2024 Issue: 6 Volume: 136 Abstract: This study ... [Read more...](#)

21. The role of genotypic and climatic variation at the range edge: A case study in winegrapes.

20-07-2024 - Ovid

Author Names: Jones FAM, Bogdanoff C, Wolkovich EM Database Source: Ovid MEDLINE(R) Daily Update Journal Title: American Journal of Botany Article Title: The role of genotypic and climatic variation at the range edge: A case study in winegrapes. Year: 2024 Issue: 1 Volume: 111 Abstract: PREMISE: Changes in habitat suitability due to climate change are causing range shifts, ... [Read more...](#)

22. The impact of extreme heat on mass-gathering sporting events: Implications for Australia and other countries.

20-07-2024 - Ovid

Author Names: Mason HM, King JC, Peden AE, Leicht AS, Franklin RC Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Journal of Science & Medicine in Sport Article Title: The impact of extreme heat on mass-gathering sporting events: Implications for Australia and other countries. Year: 2024 Issue: 8 Volume: 27 Abstract: OBJECTIVES: As temperatures increase across the globe due to ... [Read more...](#)

23. Effects of Heated Infiltration Solutions and Forced-Air Heating Blankets on Intraoperative Hypothermia During Liposuction: A Factorial Randomized Controlled Trial.

19-07-2024 - Ovid

Author Names: Zhang M, Wang L, Tan L, Sun C, Xiao Y, Zhang T, Tan G, Long X, Wang H, Wang Y Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Aesthetic Plastic Surgery Article Title: Effects of Heated Infiltration Solutions and Forced-Air Heating Blankets on Intraoperative Hypothermia During Liposuction: A Factorial Randomized Controlled Trial. Year: 2024 Issue: 10 Volume: 48 Abstract: ... [Read more...](#)

24. Estimating the heat-related mortality and morbidity burden in the province of Quebec, Canada.

18-07-2024 - Ovid

Author Names: Boudreault J, Lavigne E, Campagna C, Chebana F Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Environmental Research Article Title: Estimating the heat-related mortality and morbidity burden in the province of Quebec, Canada. Year: 2024 Issue: Volume: 257 Abstract: BACKGROUND: As climate change increases the frequency and intensity of extreme heat events, ... [Read more...](#)

25. Assessment of heat stress contributing factors in the indoor environment among vulnerable populations in Klang Valley using principal component analysis (PCA).

17-07-2024 - Ovid

Author Names: Muhamad SN,How V,Lim FL,Md Akim A,Karuppiah K,Mohd Shabri NSA Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Scientific Reports Article Title: Assessment of heat stress contributing factors in the indoor environment among vulnerable populations in Klang Valley using principal component analysis (PCA). Year: 2024 Issue: 1 Volume: 14 Abstract: Rising global ... [Read more...](#)

26. Assessment of the Sensitivity of Foodborne Cronobacter spp. Strains and Other Enterobacteria to Temperature Stresses and Chlorine-Containing Biocides.

16-07-2024 - Ovid

Author Names: Efimochkina NR,Zinurova EE,Smotrina YV,Stetsenko VV,Polyanina AS,Markova YM,Sheveleva SA Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Bulletin of Experimental Biology & Medicine Article Title: Assessment of the Sensitivity of Foodborne Cronobacter spp. Strains and Other Enterobacteria to Temperature Stresses and Chlorine-Containing Biocides. [Read more...](#)

27. Enhancing primary healthcare nurses' preparedness for climate-induced extreme weather events.

16-07-2024 - Ovid

Author Names: Ward A,Martin S,Richards C,Ward I,Tulleners T,Hills D,Wapau H,Levett-Jones T,Best O Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: Nursing Outlook Article Title: Enhancing primary healthcare nurses' preparedness for climate-induced extreme weather events. Year: 2024 Issue: 5 Volume: 72 Abstract: BACKGROUND: Climate Change is causing frequent and sever ... [Read more...](#)

28. The cost of keeping warm: a relationship between a rise in the cost of domestic energy and burn injuries caused by personal heating equipment.

16-07-2024 - Ovid

Author Names: Totty JP,Austin O,Anwar MU,Muthayya P,Phipps AR Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Burns Article Title: The cost of keeping warm: a relationship between a rise in the cost of domestic energy and burn injuries caused by personal heating equipment. Year: 2024 Issue: 6 Volume: 50 Abstract: INTRODUCTION: During 2022-2023, the UK found itself in the midst of ... [Read more...](#)

29. Chlorella pyrenoidosa polysaccharides supplementation increases Drosophila melanogaster longevity at high temperature.

16-07-2024 - Ovid

Author Names: Chang Y,Zheng F,Chen M,Liu C,Zheng L Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: International Journal of Biological Macromolecules Article Title: Chlorella pyrenoidosa polysaccharides supplementation increases Drosophila melanogaster longevity at high temperature. Year: 2024 Issue: Volume: Abstract: Chlorella pyrenoidos polysaccharides (CPPs) are the ... [Read more...](#)

30. Epidemiology of burns in a humanitarian setting: A national study among refugees in Lebanon.

16-07-2024 - Ovid

Author Names: Presser E,Farhat M,Michael M,El Asmar K,Jaber L,Moustafa M,Mowafi H,AI-Hajj S Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Burns Article Title: Epidemiology of burns in a humanitarian setting: A national study among refugees in Lebanon.

Year: 2024 Issue: 5 Volume: 50 Abstract: INTRODUCTION: Burns represent one of the leading causes of morbidity worldwide and ... [Read more...](#)

31. Improving resilience to high temperature in drought: water replenishment enhances sucrose and amino acid metabolisms in maize grain.

16-07-2024 - Ovid

Author Names: Wang X,Wang J,Zhu Y,Qu Z,Liu X,Wang P,Meng Q Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Plant Journal Article Title: Improving resilience to high temperature in drought: water replenishment enhances sucrose and amino acid metabolisms in maize grain. Year: 2024 Issue: 2 Volume: 119 Abstract: Heat stress poses a significant threat to maize, ... [Read more...](#)

32. SINAC3 suppresses cold tolerance in tomatoes by enhancing ethylene biosynthesis.

12-07-2024 - Ovid

Author Names: Wang T,Ma X,Chen Y,Wang C,Xia Z,Liu Z,Gao L,Zhang W Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Plant, Cell & Environment Article Title: SINAC3 suppresses cold tolerance in tomatoes by enhancing ethylene biosynthesis. Year: 2024 Issue: 8 Volume: 47 Abstract: Low temperature stress poses a significant challenge to the productivity of horticultural crops. [Read more...](#)

33. Heat exposure impacts on urban health: A meta-analysis.

12-07-2024 - Ovid

Author Names: Yang X,Xu X,Wang Y,Yang J,Wu X Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: Science of the Total Environment Article Title: Heat exposure impacts on urban health: A meta-analysis. Year: 2024 Issue: Volume: Abstract: The escalating health risks posed by warm weather in urban areas have become a pressing global public health issue. [Read more...](#)

34. The firestorm within: a narrative review of extreme heat and wildfire smoke effects on brain health.

12-07-2024 - Ovid

Author Names: White, A. R. Database Source: Global Health Journal Title: Science of the Total Environment Article Title: The firestorm within: a narrative review of extreme heat and wildfire smoke effects on brain health. Year: 2024 Issue: Volume: 922 Abstract: Climate change is generating increased heatwaves and wildfires across much of the world. With these escalating environmental changes ... [Read more...](#)

35. Heat-related risk at Paris 2024: a proposal for classification and review of International Federations policies

11-07-2024 - Ovid

Author Names: Bandiera D.,Racinais S.,Garrandes F.,Adami P.E.,Bermon S.,Pitsiladis Y.P.,Tessitore A. Database Source: Embase Daily Updates Journal Title: British journal of sports medicine Article Title: Heat-related risk at Paris 2024: a proposal for classification and review of International Federations policies Year: 2024 Issue: Volume: Abstract: Several International Federations (IFs) ... [Read more...](#)

36. Trajectories of quality of life among disaster victims: A national longitudinal study

11-07-2024 - Ovid

Author Names: Lee H.,Kim Y. Database Source: Embase Daily Updates Journal Title: International nursing review Article Title: Trajectories of quality of life among disaster victims: A national longitudinal study Year: 2024 Issue: Volume: Abstract: AIM: This study categorized

quality-of-life trajectories among disaster victims in South Korea and identified the characteristics and predictors of ... [Read more...](#)

37. Nocturnal heat exposure and stroke risk.

11-07-2024 - Ovid

Author Names: He C,Breitner S,Zhang S,Huber V,Naumann M,Traidl-Hoffmann C,Hammel G,Peters A,Ertl M,Schneider A Database Source: Ovid MEDLINE(R) Journal Title: European Heart Journal Article Title: Nocturnal heat exposure and stroke risk. Year: 2024 Issue: 24 Volume: 45 Abstract: BACKGROUND AND AIMS: In recent decades, nighttime temperatures have increased faster than daytime temperatures. [Read more...](#)

38. Trial of a Trivial Quantitative Heat-Pain Stimulus for Detecting Severe Loss of Nociception.

11-07-2024 - Ovid

Author Names: Chantelau EA,Schroer O Database Source: Ovid MEDLINE(R) Journal Title: Journal of Diabetes Science & Technology Article Title: Trial of a Trivial Quantitative Heat-Pain Stimulus for Detecting Severe Loss of Nociception. Year: 2024 Issue: 4 Volume: 18 Abstract: BACKGROUND: Loss of nociception (LON) at the feet of persons with diabetes mellitus develops gradually over years and ... [Read more...](#)

39. Heat Exposure and Dementia-Related Mortality in China.

11-07-2024 - Ovid

Author Names: Gao Y,Lin L,Yin P,Kan H,Chen R,Zhou M Database Source: Ovid MEDLINE(R) Journal Title: JAMA Network Open Article Title: Heat Exposure and Dementia-Related Mortality in China. Year: 2024 Issue: 6 Volume: 7 Abstract: Importance: Although existing research has found daily heat to be associated with dementia-related outcomes, there is still a gap in understanding the differing ... [Read more...](#)

40. Unique photosynthetic strategies employed by closely related *Breviolum minutum* strains under rapid short-term cumulative heat stress.

11-07-2024 - Ovid

Author Names: Deore P,Tsang Min Ching SJ,Nitschke MR,Rudd D,Brumley DR,Hinde E,Blackall LL,van Oppen MJH Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Journal of Experimental Botany Article Title: Unique photosynthetic strategies employed by closely related *Breviolum minutum* strains under rapid short-term cumulative heat stress. Year: 2024 Issue: 13 Volume: 75 Abstract: The ... [Read more...](#)

41. The impact of outdoor pollution and extreme temperatures on asthma-related outcomes: A systematic review for the EAACI guidelines on environmental science for allergic diseases and asthma.

11-07-2024 - Ovid

Author Names: Agache I,Canelo-Aybar C,Annesi-Maesano I,Cecchi L,Rigau D,Rodriguez-Tanta LY,Nieto-Gutierrez W,Song Y,Cantero-Fortiz Y,Roque M,Vasquez JC,Sola I,Biagioni B,Chung F,D'Amato G,Damialis A,Del Giacco S,Vecillas LL,Dominguez-Ortega J,Galan C,Gilles S,Giovannini M,Holgate S,Jeebhay M,Nadeau K,Papadopoulos N,Quirce S,Sastre J,Traidl-Hoffmann C,Walusiak-Skorupa J,Sousa-Pinto B, ... [Read more...](#)

42. Climate change and heat stress resilient outdoor workers: findings from systematic literature review.

11-07-2024 - Ovid

Author Names: Habibi P,Razmjouei J,Moradi A,Mahdavi F,Fallah-Aliabadi S,Heydari A Database Source: Ovid MEDLINE(R) Journal Title: BMC Public Health Article Title: Climate change and heat stress resilient outdoor workers: findings from systematic literature review. Year: 2024 Issue:

1 Volume: 24 Abstract: PURPOSE: Global warming has led to an increase in the number and intensity of extreme ... [Read more...](#)

43. Persistence of viable but nonculturable Legionella pneumophila state in hospital water systems: A hidden enemy?.

11-07-2024 - Ovid

Author Names: Parraga-Nino N,Cortes-Tarrago R,Quero S,Garcia-Nunez M,Arque E,Sabate S,Ramirez D,Gavalda L Database Source: Ovid MEDLINE(R) Journal Title: Science of the Total Environment Article Title: Persistence of viable but nonculturable Legionella pneumophila state in hospital water systems: A hidden enemy?. Year: 2024 Issue: Volume: 927 Abstract: There is little evidence of the ... [Read more...](#)

44. Early Cold Stored Platelet Transfusion Following Severe Injury: A Randomized Clinical Trial.

11-07-2024 - Ovid

Author Names: Sperry JL,Guyette FX,Rosario-Rivera BL,Kutcher ME,Kornblith LZ,Cotton BA,Wilson CT,Inaba K,Zadorozny EV,Vincent LE,Harner AM,Love ET,Doherty JE,Cuschieri J,Kornblith AE,Fox EE,Bai Y,Hoffman MK,Seeger CP,Hudgins J,Mallett-Smith S,Neal MD,Leeper CM,Spinella PC,Yazer MH,Wisniewski SR Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Annals of Surgery Article Title: Early ... [Read more...](#)

45. Association between ambient temperature and cause-specific mortality: An individual-level case-crossover study in Suzhou, China

10-07-2024 - Ovid

Author Names: Hua Y.,Zhou L.,Liu F.,Yang H.,Wang L.,Huang C.,Liu C.,Lu Y.,Wang H.,Kan H. Database Source: Embase Daily Updates Journal Title: Ecotoxicology and Environmental Safety, Ecotoxicology and Environmental Safety Article Title: Association between ambient temperature and cause-specific mortality: An individual-level case-crossover study in Suzhou, China Year: 2024 Issue: Volume: 282 ... [Read more...](#)

46. Normothermic and hypothermic machine perfusion preservation versus static cold storage for deceased donor kidney transplantation.

10-07-2024 - Ovid

Author Names: Tingle SJ,Thompson ER,Figueiredo RS,Moir JA,Goodfellow M,Talbot D,Wilson CH Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Cochrane Database of Systematic Reviews Article Title: Normothermic and hypothermic machine perfusion preservation versus static cold storage for deceased donor kidney transplantation. Year: 2024 Issue: Volume: 7 Abstract: BACKGROUND: Kidney ... [Read more...](#)

47. Cold tolerance SNPs and candidate gene mining in the soybean germination stage based on genome-wide association analysis.

09-07-2024 - Ovid

Author Names: Chen Y,Liu Z,Han D,Yang Q,Li C,Shi X,Zhang M,Yang C,Qiu L,Jia H,Wang S,Lu W,Ma Q,Yan L Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Theoretical & Applied Genetics Article Title: Cold tolerance SNPs and candidate gene mining in the soybean germination stage based on genome-wide association analysis. Year: 2024 Issue: 8 Volume: 137 Abstract: KEY MESSAGE: Three QTLs ... [Read more...](#)

48. Understanding the physiological and biological response to ambient heat exposure in pregnancy: protocol for a systematic review and meta-analysis.

09-07-2024 - Ovid

Author Names: Bonell A, Ioannou LG, Hirst JE, Flouris A Database Source: Ovid MEDLINE(R) Daily Update Journal Title: BMJ Open Article Title: Understanding the physiological and biological response to ambient heat exposure in pregnancy: protocol for a systematic review and meta-analysis. Year: 2024 Issue: 7 Volume: 14 Abstract: INTRODUCTION: Climate change increases not only the frequency, ... [Read more...](#)

49. The impact of urban configuration types on urban heat islands, air pollution, CO2 emissions, and mortality in Europe: a data science approach.

09-07-2024 - Ovid

Author Names: lungman T, Khomenko S, Barboza EP, Cirach M, Goncalves K, Petrone P, Erbertseder T, Taubenbock H, Chakraborty T, Nieuwenhuijsen M Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The Lancet. Planetary Health Article Title: The impact of urban configuration types on urban heat islands, air pollution, CO2 emissions, and mortality in Europe: a data science approach. [Read more...](#)

50. Feeling hot is being hot? Comparing the mapping and the surveying paradigm for urban heat vulnerability in Vienna.

09-07-2024 - Ovid

Author Names: Seebauer S, Friesenecker M, Thaler T, Schneider AE, Schwarzingler S Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Science of the Total Environment Article Title: Feeling hot is being hot? Comparing the mapping and the surveying paradigm for urban heat vulnerability in Vienna. Year: 2024 Issue: Volume: 945 Abstract: With rising global temperatures, ... [Read more...](#)

51. Unscheduled health care interactions in patients with multiple myeloma receiving T-cell redirection therapies.

09-07-2024 - Ovid

Author Names: Howard AJ, Concepcion I, Wang AX, Hamadeh IS, Hultcrantz M, Mailankody S, Tan C, Korde N, Lesokhin AM, Hassoun H, Shah UA, Maclachlan KH, Rajeeve S, Landau HJ, Scordo M, Shah GL, Lahoud OB, Chung DJ, Giralt S, Usmani SZ, Firestone RS Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Blood Advances Article Title: Unscheduled health care interactions in patients with multiple myeloma ... [Read more...](#)

52. Short-term effects of fine particulate matter from biomass combustion and Saharan dust intrusions on emergency hospital admissions due to mental and behavioural disorders, anxiety and depression in Spain

06-07-2024 - Ovid

Author Names: Ruiz-Paez R., Lopez-Bueno J.A., Padron-Monedero A., Navas M.A., Salvador P., Linares C., Diaz J. Database Source: Embase Daily Updates Journal Title: Science of the Total Environment, Science of the Total Environment Article Title: Short-term effects of fine particulate matter from biomass combustion and Saharan dust intrusions on emergency hospital admissions due to mental and ... [Read more...](#)

53. Leveraging data science and machine learning for urban climate adaptation in two major African cities: a HE2AT Center study protocol

06-07-2024 - Ovid

Author Names: Jack C., Parker C., Kouakou Y.E., Joubert B., McAllister K.A., Ilias M., Maimela G., Chersich M., Makhanya S., Luchters S., Makanga P.T., Vos E., Ebi K.L., Kone B., Waljee A.K., Cisse G., Tall A., Vanga A.F., Mahlasi C., Lakhoo D., Dely I.D., Mashiyane J., van Aardenne L., Doumbia M., Brink N., Kloppers P., Wolski P., Govindasamy T., Kurien T. Database Source: Embase Weekly Updates Journal Title: BMJ Open, ... [Read more...](#)

54. Predicting Post-Disaster Post-Traumatic Stress Disorder Symptom Trajectories: The Role of Pre-Disaster Traumatic Experiences

06-07-2024 - Ovid

Author Names: Johnson S.T.,Mason S.M.,Erickson D.,Slaughter-Acey J.C.,Waters M.C. Database Source: Embase Weekly Updates Journal Title: International Journal of Environmental Research and Public Health,International Journal of Environmental Research and Public Health Article Title: Predicting Post-Disaster Post-Traumatic Stress Disorder Symptom Trajectories: The Role of Pre-Disaster Traumatic ... [Read more...](#)

55. Climate Change

06-07-2024 - Ovid

Author Names: Lemon C.,Rizer N.,Bradshaw J. Database Source: Embase Weekly Updates Journal Title: Emergency Medicine Clinics of North America,Emergency Medicine Clinics of North America Article Title: Climate Change Year: 2024 Issue: 3 Volume: 42 Abstract: [Read more...](#)

56. Farm Trend Insights: Harnessing Regression-Fuzzy Models for Farmer Economic Predictions

06-07-2024 - Ovid

Author Names: Chauhan A.S.,Sisaudia V.,Kumar R.,Sharma P.,Yadav T. Database Source: Embase Weekly Updates Journal Title: African Journal of Biological Sciences (South Africa) Article Title: Farm Trend Insights: Harnessing Regression-Fuzzy Models for Farmer Economic Predictions Year: 2024 Issue: 5 Volume: 6 Abstract: India, often referred to as an agricultural country, ... [Read more...](#)

57. UK horse owners and veterinary practitioners' experiences of decision-making for critical cases of colic

06-07-2024 - Ovid

Author Names: Burrell K.L.,Burford J.H.,England G.C.W.,Freeman S.L. Database Source: Embase Weekly Updates Journal Title: Equine Veterinary Journal,Equine Veterinary Journal Article Title: UK horse owners and veterinary practitioners' experiences of decision-making for critical cases of colic Year: 2024 Issue: Volume: Abstract: Background: The survival of horses diagnosed with critical colic ... [Read more...](#)

58. Association between heatwaves and risk and economic burden of injury related hospitalizations in China

06-07-2024 - Ovid

Author Names: Zhao C.,Huang Y.,Cheng Y.,Zhang R.,Wang Y.,Tong S.,He J.,Guo J.,Xia F.,Li Y.,Yao X. Database Source: Embase Weekly Updates Journal Title: Environmental Research,Environmental Research Article Title: Association between heatwaves and risk and economic burden of injury related hospitalizations in China Year: 2024 Issue: Volume: 259 Abstract: Background: Public health is greatly ... [Read more...](#)

59. Association between heatwaves and risk and economic burden of injury related hospitalizations in China.

06-07-2024 - Ovid

Author Names: Zhao C,Huang Y,Cheng Y,Zhang R,Wang Y,Tong S,He J,Guo J,Xia F,Li Y,Yao X Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: Environmental Research Article Title: Association between heatwaves and risk and economic burden of injury related hospitalizations in China. Year: 2024 Issue: Volume: 259 Abstract: BACKGROUND: Public health is greatly affected by heatwaves, ... [Read more...](#)

60. Application of the socioecological model to mitigate risks of heat illness.

06-07-2024 - Ovid

Author Names: Bernhardt JM,Amiri A Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Nursing Outlook Article Title: Application of the socioecological model to mitigate risks of heat illness. Year: 2024 Issue: 3 Volume: 72 Abstract: BACKGROUND: The socio-ecological model (SEM) is a widely used framework that can be applied to heat-related illness (HRI) in the context of multiple ... [Read more...](#)

61. A study on the monitoring of heatwaves and bivariate frequency analysis based on mortality risk assessment in Wuhan, China.

06-07-2024 - Ovid

Author Names: Chen S,Zhao J,Dou H,Yang Z,Li F,Byun J,Kim SW Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Frontiers in Public Health Article Title: A study on the monitoring of heatwaves and bivariate frequency analysis based on mortality risk assessment in Wuhan, China. Year: 2024 Issue: Volume: 12 Abstract: The increasingly frequent occurrence of urban heatwaves has become a ... [Read more...](#)

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Floods

1. Outbreaks compound Brazil's flooding disaster.

30-07-2024 - Ovid

Author Names: Kirby T Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The Lancet Infectious Diseases Article Title: Outbreaks compound Brazil's flooding disaster. Year: 2024 Issue: 8 Volume: 24 Abstract: [Read more...](#)

2. Global, regional and national trends and impacts of natural floods, 1990-2022.

30-07-2024 - Ovid

Author Names: Liu Qiao,Du Min,Wang YaPing,Deng Jie,Yan WenXin,Qin ChenYuan,Liu Min,Liu Jue Database Source: Global Health Journal Title: Bulletin of the World Health Organization Article Title: Global, regional and national trends and impacts of natural floods, 1990-2022. Year: 2024 Issue: 6 Volume: 102 Abstract: Objective: To assess global, regional and national trends in the impact of ... [Read more...](#)

3. Rapid cholera outbreak control following catastrophic landslides and floods: A case study of Bududa district, Uganda

20-07-2024 - Ovid

Author Names: Bwire G.,Tumuhairwe I.,Kwagonga L.,Wetaka M.M.,Nakinsige A.,Arinitwe E.S.,Kemirembe J.,Muruta A.,Mugero C.,Nalwadda C.K.,Okware S.I. Database Source: Embase Weekly Updates Journal Title: African Health Sciences,African Health Sciences Article Title: Rapid cholera outbreak control following catastrophic landslides and floods: A case study of Bududa district, ... [Read more...](#)

4. Disaster risk, climate change, and urbanization as research topics in Western Asia - a bibliometric literature analysis.

12-07-2024 - Ovid

Author Names: Fekete, A. Database Source: Global Health Journal Title: Climate Article Title: Disaster risk, climate change, and urbanization as research topics in Western Asia - a bibliometric literature analysis. Year: 2023 Issue: 6 Volume: 11 Abstract: Scientifically analyzing and documenting climate change and related disaster risks is demanded by international organizations such as the ... [Read more...](#)

5. Changes in physicochemical parameters of the alpine/mountain stream influenced by summer flash flood in Tatra Mountains (Western Carpathians).

11-07-2024 - Ovid

Author Names: Solar J,Pitonakova T,Poganyova A Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Environmental Monitoring & Assessment Article Title: Changes in physicochemical parameters of the alpine/mountain stream influenced by summer flash flood in Tatra Mountains (Western Carpathians). Year: 2024 Issue: 7 Volume: 196 Abstract: Changes to the physicochemical parameters of ... [Read more...](#)

6. Health Disparities in the Aftermath of Flood Events: A Review of Physical and Mental Health Outcomes with Methodological Considerations in the USA.

10-07-2024 - Ovid

Author Names: Flores AB,Sullivan JA,Yu Y,Friedrich HK Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Current Environmental Health Reports Article Title: Health Disparities in the Aftermath of Flood Events: A Review of Physical and Mental Health Outcomes with Methodological Considerations in the USA. Year: 2024 Issue: 2 Volume: 11 Abstract: PURPOSE OF REVIEW: This review applies ... [Read more...](#)

7. Rapid cholera outbreak control following catastrophic landslides and floods: A case study of Bududa district, Uganda.

09-07-2024 - Ovid

Author Names: Bwire G,Tumuhairwe I,Kwagonza L,Wetaka MM,Nakinsige A,Arinitwe ES,Kemirembe J,Muruta A,Mugero C,Nalwadda CK,Okware SI Database Source: Ovid MEDLINE(R) Daily Update Journal Title: African Health Sciences Article Title: Rapid cholera outbreak control following catastrophic landslides and floods: A case study of Bududa district, Uganda. Year: 2023 Issue: 4 Volume: 23 Abstract: ... [Read more...](#)

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Droughts

1. Polyploidy and environmental stress response: a comparative study of fern gametophytes.

25-07-2024 - Ovid

Author Names: Blake-Mahmud J,Sessa EB,Visger CJ,Watkins JE Jr Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: New Phytologist Article Title: Polyploidy and environmental stress response: a comparative study of fern gametophytes. Year: 2024 Issue: Volume: Abstract: Climate change is rapidly altering natural habitats and generating complex patterns of environmental stress. [Read more...](#)

2. Stress-induced nuclear translocation of ONAC023 improves drought and heat tolerance through multiple processes in rice.

16-07-2024 - Ovid

Author Names: Chang Y,Fang Y,Liu J,Ye T,Li X,Tu H,Ye Y,Wang Y,Xiong L Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Nature communications Article Title: Stress-induced nuclear translocation of ONAC023 improves drought and heat tolerance through multiple processes in rice. Year: 2024 Issue: 1 Volume: 15 Abstract: Drought and heat are major abiotic stresses frequently coinciding ... [Read more...](#)

3. Leveraging Multiomics Insights and Exploiting Wild Relatives' Potential for Drought and Heat Tolerance in Maize.

11-07-2024 - Ovid

Author Names: Jamil S,Ahmad S,Shahzad R,Umer N,Kanwal S,Rehman HM,Rana IA,Atif RM Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: Journal of Agricultural & Food Chemistry Article Title: Leveraging Multiomics Insights and Exploiting Wild Relatives'

Potential for Drought and Heat Tolerance in Maize. Year: 2024 Issue: Volume: Abstract: Climate change, ... [Read more...](#)

4. Genome-Wide Analysis of Serine Carboxypeptidase-like Genes in Soybean and Their Roles in Stress Resistance.

11-07-2024 - Ovid

Author Names: He L,Liu Q,Han S Database Source: Ovid MEDLINE(R) Journal Title: International Journal of Molecular Sciences Article Title: Genome-Wide Analysis of Serine Carboxypeptidase-like Genes in Soybean and Their Roles in Stress Resistance. Year: 2024 Issue: 12 Volume: 25 Abstract: The serine carboxypeptidase-like (SCPL) gene family plays a crucial role in the regulation of plant growth, ... [Read more...](#)

5. Existing Challenges and Opportunities for Advancing Drought and Health Research.

10-07-2024 - Ovid

Author Names: Berman JD,Abadi AM,Bell JE Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Current Environmental Health Reports Article Title: Existing Challenges and Opportunities for Advancing Drought and Health Research. Year: 2024 Issue: 2 Volume: 11 Abstract: PURPOSE OF REVIEW: Drought is one of the most far-reaching natural disasters, yet drought and health research is sparse. [Read more...](#)

6. Climate change-induced shifts in the food systems and diet-related noncommunicable diseases in sub-Saharan Africa: a scoping review and a conceptual framework

06-07-2024 - Ovid

Author Names: Tapkigen J.,Harding S.,Pulkki J.,Atkins S.,Koivusalo M. Database Source: Embase Weekly Updates Journal Title: BMJ Open,BMJ Open Article Title: Climate change-induced shifts in the food systems and diet-related noncommunicable diseases in sub-Saharan Africa: a scoping review and a conceptual framework Year: 2024 Issue: 6 Volume: 14 Abstract: Objectives To determine the relationship ... [Read more...](#)

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Storms

1. Epigenetic Age Acceleration and Disparities in Posttraumatic Stress in Women in Southeast Louisiana: NIMHD Social Epigenomics Program.

30-07-2024 - Ovid

Author Names: Smith AK,Katrinli S,Cobb DO,Goff EG,Simmond M,Christensen GM,Prusisz T,Garth SN,Brashear M,Huls A,Wolf EJ,Trapido EJ,Rung AL,Nugent NR,Peters ES Database Source: Ovid MEDLINE(R) Daily Update Journal Title: JAMA Network Open Article Title: Epigenetic Age Acceleration and Disparities in Posttraumatic Stress in Women in Southeast Louisiana: NIMHD Social Epigenomics Program. [Read more...](#)

2. Stemming the rising tide of Vibrio disease.

30-07-2024 - Ovid

Author Names: Baker-Austin, C.,Lake, I.,Archer, E.,Hartnell, R.,Trinanes, J.,Martinez-Urtaza, J. Database Source: Global Health Journal Title: Lancet Planetary Health Article Title: Stemming the rising tide of Vibrio disease. Year: 2024 Issue: 7 Volume: 8 Abstract: Globally, the diverse bacterial genus Vibrio is the most important group of bacterial pathogens found in marine and coastal waters. [Read more...](#)

3. Aging and Emotional Well-Being After Disasters: Vulnerability and Resilience.

16-07-2024 - Ovid

Author Names: Strough J,Parker AM,Ayer L,Parks V,Finucane ML Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Gerontologist Article Title: Aging and Emotional Well-Being After Disasters: Vulnerability and Resilience. Year: 2024 Issue: 3 Volume: 64 Abstract: BACKGROUND AND OBJECTIVES: Climate change threatens well-being and has increased the prevalence of weather-related disasters. [Read more...](#)

4. Predicting Post-Disaster Post-Traumatic Stress Disorder Symptom Trajectories: The Role of Pre-Disaster Traumatic Experiences.

11-07-2024 - Ovid

Author Names: Johnson ST,Mason SM,Erickson D,Slaughter-Acey JC,Waters MC Database Source: Ovid MEDLINE(R) Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Predicting Post-Disaster Post-Traumatic Stress Disorder Symptom Trajectories: The Role of Pre-Disaster Traumatic Experiences. Year: 2024 Issue: 6 Volume: 21 Abstract: The ... [Read more...](#)

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Wildfires

1. Impact of Covid-19 Lockdown on Family Relations

27-07-2024 - Ovid

Author Names: Halder A.,Das D.,Chakrabarty T. Database Source: Embase Weekly Updates Journal Title: African Journal of Biological Sciences (South Africa) Article Title: Impact of Covid-19 Lockdown on Family Relations Year: 2024 Issue: Volume: 6 Abstract: Covid-19 has changed family life throughout the world, by spreading its ferocious claws picking at various aspects of an individual's family ... [Read more...](#)

2. 'Profound personal and professional impacts': A qualitative study of clinician experiences of a mental health disaster response to Australia's black summer bushfires

27-07-2024 - Ovid

Author Names: Thomas M.,Martin E.,Isobel S. Database Source: Embase Daily Updates Journal Title: The Australian journal of rural health Article Title: 'Profound personal and professional impacts': A qualitative study of clinician experiences of a mental health disaster response to Australia's black summer bushfires Year: 2024 Issue: Volume: Abstract: OBJECTIVE: To explore the experiences of ... [Read more...](#)

3. Improving Wildfire Readiness Among Patients With Chronic Obstructive Pulmonary Disease and Asthma: Applying a Population Health Approach to Climate Change.

27-07-2024 - Ovid

Author Names: Kuhn BT,Gupta R Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: Chronic Obstructive Pulmonary Diseases Article Title: Improving Wildfire Readiness Among Patients With Chronic Obstructive Pulmonary Disease and Asthma: Applying a Population Health Approach to Climate Change. Year: 2024 Issue: 4 Volume: 11 Abstract: As a result of climate change, ... [Read more...](#)

4. Effect of wildfire on the prevalence of opioid misuse through anxiety among young adults in the United States: a modeling study.

18-07-2024 - Ovid

Author Names: Maya S,Mirzazadeh A,Kahn JG Database Source: Ovid MEDLINE(R) Daily Update Journal Title: BMC Public Health Article Title: Effect of wildfire on the prevalence of opioid

misuse through anxiety among young adults in the United States: a modeling study. Year: 2024 Issue: 1 Volume: 24 Abstract: BACKGROUND: Exposure to climate change events like wildfires can lead to health and ... [Read more...](#)

5. All-cause, cardiovascular, and respiratory mortality and wildfire-related ozone: a multicountry two-stage time series analysis.

09-07-2024 - Ovid

Author Names: Chen G,Guo Y,Yue X,Xu R,Yu W,Ye T,Tong S,Gasparrini A,Bell ML,Armstrong B,Schwartz J,Jaakkola JJK,Lavigne E,Saldiva PHN,Kan H,Roye D,Urban A,Vicedo-Cabrera AM,Tobias A,Forsberg B,Sera F,Lei Y,Abramson MJ,Li S Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The lancet. Planetary Health Article Title: All-cause, cardiovascular, and respiratory mortality and ... [Read more...](#)

6. Climate Change, Landscape Fires, and Human Health: A Global Perspective

06-07-2024 - Ovid

Author Names: Johnston F.H.,Williamson G.,Borchers-Arriagada N.,Henderson S.B.,Bowman D.M.J.S. Database Source: Embase Weekly Updates Journal Title: Annual Review of Public Health Article Title: Climate Change, Landscape Fires, and Human Health: A Global Perspective Year: 2024 Issue: 1 Volume: 45 Abstract: Landscape fires are an integral component of the Earth system and a feature of ... [Read more...](#)

7. Application of artificial intelligence in quantifying lung deposition dose of black carbon in people with exposure to ambient combustion particles.

06-07-2024 - Ovid

Author Names: Jiang M,Hu CJ,Rowe CL,Kang H,Gong X,Dagucon CP,Wang J,Lin Y,Sood A,Guo Y,Zhu Y,Alexis NE,Gilliland FD,Belinsky SA,Yu X,Leng S Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Journal of Exposure Science & Environmental Epidemiology Article Title: Application of artificial intelligence in quantifying lung deposition dose of black carbon in people with exposure to ... [Read more...](#)

8. Long-term exposure to wildland fire smoke PM2.5 and mortality in the contiguous United States.

06-07-2024 - Ovid

Author Names: Ma Y,Zang E,Liu Y,Wei J,Lu Y,Krumholz HM,Bell ML,Chen K Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: MedRxiv : the Preprint Server for Health Sciences Article Title: Long-term exposure to wildland fire smoke PM2.5 and mortality in the contiguous United States. Year: 2024 Issue: Volume: Abstract: Despite the substantial evidence on the health effects of ... [Read more...](#)

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