



UK Health
Security
Agency

Extreme Weather Events Research Newsletter

01 May 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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- [EEHP Hospital admissions and extreme weather events](#)
- [EEHP Extreme weather and public health communication](#)
- [Extreme weather events - news](#)

EEHP Extreme weather events and public health

1. [The interplay between climate change and ageing: A systematic review of health indicators.](#)

30-04-2024 - *Ovid*

Author Names: Figueiredo T, Midao L, Rocha P, Cruz S, Lameira G, Conceicao P, Ramos RJG, Batista L, Corvacho H, Almada M, Martins A, Rocha C, Ribeiro

A,Alves F,Costa E Database Source: Ovid MEDLINE(R) Daily Update Journal Title: PLoS ONE [Electronic Resource] Article Title: The interplay between climate change and ageing: A systematic review of health indicators. Year: 2024 Issue: 4 Volume: 19 Abstract: ... [Read more...](#)

[2. Impacts of heatwaves on type 2 diabetes mortality in China: a comparative analysis between coastal and inland cities.](#)

30-04-2024 - *Ovid*

Author Names: Zheng W,Chu J,Bambrick H,Wang N,Mengersen K,Guo X,Hu W Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Biometeorology Article Title: Impacts of heatwaves on type 2 diabetes mortality in China: a comparative analysis between coastal and inland cities. Year: 2024 Issue: 5 Volume: 68 Abstract: The impacts of extreme temperatures on diabetes ... [Read more...](#)

[3. Short-term changes in mental health help-seeking behaviors following exposure to multiple social stressors and a natural disaster.](#)

30-04-2024 - *Ovid*

Author Names: Ryan SC,Sugg MM,Runkle JD,Wertis L,Singh D,Green S Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Social Science & Medicine Article Title: Short-term changes in mental health help-seeking behaviors following exposure to multiple social stressors and a natural disaster. Year: 2024 Issue: Volume: 348 Abstract: In 2020, unprecedented circumstances led to significant ... [Read more...](#)

[4. Acute exposure to pollen and airway inflammation in adolescents.](#)

30-04-2024 - *Ovid*

Author Names: Nassikas NJ,Luttmann-Gibson H,Rifas-Shiman SL,Oken E,Gold DR,Rice MB Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Pediatric Pulmonology Article Title: Acute exposure to pollen and airway inflammation in adolescents. Year: 2024 Issue: 5 Volume: 59 Abstract: INTRODUCTION: Pollen exposure is known to exacerbate allergic asthma and allergic rhinitis symptoms, ... [Read more...](#)

[5. Self-reported effects of warm seasonal temperatures in persons with spinal cord injury.](#)

30-04-2024 - *Ovid*

Author Names: Vasquez LO,Lee I,Bart J,Barton CR,Chui J,Tascione O,Kumar NS,Cirigliaro CM,Lombard AT,Kirshblum SC,Bauman WA,Handrakis JP Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Journal of Spinal Cord Medicine Article Title: Self-reported effects of warm seasonal temperatures in persons with spinal cord injury. Year: 2024 Issue: 3 Volume: 47 Abstract: OBJECTIVE: Spinal ... [Read more...](#)

[6. To stay or not to stay at home? The unintended consequences of public health advice for older adults in the context of Covid-19 and urban heat.](#)

30-04-2024 - *Ovid*

Author Names: Boni Z,Bertel D,Adler V Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Social Science & Medicine Article Title: To stay or not to stay at home? The unintended consequences of public health advice for older adults in the context of Covid-19 and urban heat. Year: 2024 Issue: Volume: 348 Abstract: Stay-at-home advice is one of the most widespread public health ... [Read more...](#)

[7. Assessing Regional Weather's Impact on Spinal Cord Injury Survivors, Caregivers, and General Public in Miami, Florida.](#)

30-04-2024 - [Ovid](#)

Author Names: Bass DH,Ghamasae P,Bigford GE,Wakefield M,Duthely LM,Samano D Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Assessing Regional Weather's Impact on Spinal Cord Injury Survivors, Caregivers, and General Public in Miami, Florida. Year: 2024 Issue: 4 Volume: 21 ... [Read more...](#)

[8. Effect of a vapor barrier in combination with active external rewarming for cold-stressed patients in a prehospital setting: a randomized, crossover field study.](#)

30-04-2024 - [Ovid](#)

Author Names: Mydske S,Brattebo G,Osteras O,Wiggen O,Assmus J,Thomassen O Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Scandinavian Journal of Trauma, Resuscitation & Emergency Medicine Article Title: Effect of a vapor barrier in combination with active external rewarming for cold-stressed patients in a prehospital setting: a randomized, crossover field study. [Read more...](#)

[9. Beyond the sine wave: unveiling climate-driven baseline mortality cycles.](#)

30-04-2024 - [Ovid](#)

Author Names: Walkowiak MP,Walkowiak D Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Biometeorology Article Title: Beyond the sine wave: unveiling climate-driven baseline mortality cycles. Year: 2024 Issue: 5 Volume: 68 Abstract: The relationship between temperature and mortality is well-established, with higher mortality rates occurring in moderate ... [Read more...](#)

[10. Wildfires and social media discourse: exploring mental health and emotional wellbeing through Twitter.](#)

30-04-2024 - [Ovid](#)

Author Names: Garcia YE,Villa-Perez ME,Li K,Tai XH,Trejo LA,Daza-Torres ML,Montesinos-Lopez JC,Nuno M Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Frontiers in Public Health Article Title: Wildfires and social media discourse: exploring mental health and emotional wellbeing through Twitter. Year: 2024 Issue: Volume: 12 Abstract: Introduction: The rise in global temperatures ... [Read more...](#)

11. [Effect of Heated Saline Solution on Pain Intensity, Wound Bed Temperature, and Comfort during Chronic Wound Dressing Changes: Crossover Randomized Clinical Trial.](#)

30-04-2024 - *Ovid*

Author Names: Galdino-Junior H, Martins de Oliveira Segundo E, Gomes Malaquias S, Vinaud MC, Pereira LV, Guimaraes RA, Bachion MM Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Advances in Skin & Wound Care Article Title: Effect of Heated Saline Solution on Pain Intensity, Wound Bed Temperature, and Comfort during Chronic Wound Dressing Changes: Crossover Randomized Clinical Trial. [Read more...](#)

12. [Heat and Cardiovascular Mortality: An Epidemiological Perspective.](#)

30-04-2024 - *Ovid*

Author Names: Singh N, Areal AT, Breitner S, Zhang S, Agewall S, Schikowski T, Schneider A Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Circulation Research Article Title: Heat and Cardiovascular Mortality: An Epidemiological Perspective. Year: 2024 Issue: 9 Volume: 134 Abstract: As global temperatures rise, extreme heat events are projected to become more frequent and intense. [Read more...](#)

13. [Exposure to Concurrent Heatwaves and Ozone Pollution and Associations with Mortality Risk: A Nationwide Study in China.](#)

30-04-2024 - *Ovid*

Author Names: Du H, Yan M, Liu X, Zhong Y, Ban J, Lu K, Li T Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Environmental Health Perspectives Article Title: Exposure to Concurrent Heatwaves and Ozone Pollution and Associations with Mortality Risk: A Nationwide Study in China. Year: 2024 Issue: 4 Volume: 132 Abstract: BACKGROUND: Concurrent extreme events are projected to occur more ... [Read more...](#)

14. [Association Between Acute Kidney Injury Hospital Visits and Environmental Heat Stress at a Nicaraguan Sugarcane Plantation.](#)

30-04-2024 - *Ovid*

Author Names: Hansson E, Jakobsson K, Glaser JR, Wesseling C, Chavarria D, Lucas RAI, Wegman DH Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Workplace Health & Safety Article Title: Association Between Acute Kidney Injury Hospital Visits and Environmental Heat Stress at a Nicaraguan Sugarcane Plantation. Year: 2024 Issue: 4 Volume: 72 Abstract: BACKGROUND: Mesoamerican sugarcane ... [Read more...](#)

15. [Mental illness and increased vulnerability to negative health effects from extreme heat events: a systematic review.](#)

30-04-2024 - *Ovid*

Author Names: Meadows J, Mansour A, Gatto MR, Li A, Howard A, Bentley R Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Psychiatry Research Article Title: Mental illness and increased vulnerability to negative

health effects from extreme heat events: a systematic review. Year: 2024 Issue: Volume: 332 Abstract: RATIONALE: Across countries, extreme heat events are projected to increase ... [Read more...](#)

[16. Mental health during ecological crisis: translating and validating the Hogg Eco-anxiety Scale for Argentinian and Spanish populations.](#)

30-04-2024 - *Ovid*

Author Names: Rodriguez Quiroga A, Pena Loray JS, Moreno Poyato A, Roldan Merino J, Botero C, Bongiardino L, Aufenacker SI, Stanley SK, Costa T, Luis S, O'Brien LV, Hogg TL, Teixeira-Santos L, Guedes de Pinho L, Sequeira C, Sampaio F Database Source: Ovid MEDLINE(R) Daily Update Journal Title: BMC psychology Article Title: Mental health during ecological crisis: translating and validating the Hogg ... [Read more...](#)

[17. The case for Indigenous land acknowledgments in scholarly publishing](#)

27-04-2024 - *Ovid*

Author Names: Tao B.K., Bondok M., Ing E.B. Database Source: Embase Weekly Updates Journal Title: The Lancet, The Lancet Article Title: The case for Indigenous land acknowledgments in scholarly publishing Year: 2024 Issue: 10436 Volume: 403 Abstract: [Read more...](#)

[18. Toward Heart-Healthy and Sustainable Cities: A Policy Statement from the American Heart Association](#)

27-04-2024 - *Ovid*

Author Names: Rajagopalan S., Ramaswami A., Bhatnagar A., Brook R.D., Fenton M., Gardner C., Neff R., Russell A.G., Seto K.C., Whitsel L.P. Database Source: Embase Weekly Updates Journal Title: Circulation, Circulation Article Title: Toward Heart-Healthy and Sustainable Cities: A Policy Statement from the American Heart Association Year: 2024 Issue: 15 Volume: 149 Abstract: Nearly 56% of the global ... [Read more...](#)

[19. Cancer Prescriptions and Impact on Climate Change: Real or Imagined?](#)

27-04-2024 - *Ovid*

Author Names: Kohli M. Database Source: Embase Weekly Updates Journal Title: JCO Oncology Practice Article Title: Cancer Prescriptions and Impact on Climate Change: Real or Imagined? Year: 2023 Issue: 9 Volume: 19 Abstract: [Read more...](#)

[20. What happens when climate change and the mental-health crisis collide?](#)

27-04-2024 - *Ovid*

Author Names: anonymous Database Source: Embase Weekly Updates Journal Title: Nature, Nature Article Title: What happens when climate change and the mental-health crisis collide? Year: 2024 Issue: 8007 Volume: 628 Abstract: The warming planet is worsening mental illness and distress. Researchers need to work out the scale of the problem and how those who need assistance can be helped. [Read more...](#)

21. Climate Changes Health

27-04-2024 - [Ovid](#)

Author Names: Ebi K.L. Database Source: Embase Weekly Updates Journal Title: Journal of Infectious Diseases, Journal of Infectious Diseases Article Title: Climate Changes Health Year: 2024 Issue: 4 Volume: 229 Abstract: [Read more...](#)

22. Environmental Exposome and Atrial Fibrillation: Emerging Evidence and Future Directions

27-04-2024 - [Ovid](#)

Author Names: Wass S.Y., Hahad O., Asad Z., Li S., Chung M.K., Benjamin E.J., Nasir K., Rajagopalan S., Al-Kindi S.G. Database Source: Embase Weekly Updates Journal Title: Circulation Research, Circulation Research Article Title: Environmental Exposome and Atrial Fibrillation: Emerging Evidence and Future Directions Year: 2024 Issue: 8 Volume: 134 Abstract: There has been increased awareness of the ... [Read more...](#)

23. Asthma-The canary in the Australian coalmine: Making the links between climate change, fossil fuel and public health outcomes

27-04-2024 - [Ovid](#)

Author Names: Patrick R., Hensher M., Suphioglu C., Huxley R. Database Source: Embase Weekly Updates Journal Title: Health promotion journal of Australia : official journal of Australian Association of Health Promotion Professionals Article Title: Asthma-The canary in the Australian coalmine: Making the links between climate change, fossil fuel and public health outcomes Year: 2024 Issue: 2 ... [Read more...](#)

24. The role and importance of epidemiology in transfusion medicine

27-04-2024 - [Ovid](#)

Author Names: Politis C., Vuk T., Richardson C., Politi L., Garraud O. Database Source: Embase Weekly Updates Journal Title: Transfusion Clinique et Biologique, Transfusion Clinique et Biologique Article Title: The role and importance of epidemiology in transfusion medicine Year: 2024 Issue: 2 Volume: 31 Abstract: Transfusion therapy is an indispensable form of treatment, ... [Read more...](#)

25. Corporate interests and the UN treaty on plastic pollution: neglecting lessons from the WHO Framework Convention on Tobacco Control

27-04-2024 - [Ovid](#)

Author Names: Ralston R., Carlini G., Johns P., Lencucha R., Radvany R., Shah D., Collin J. Database Source: Embase Weekly Updates Journal Title: The Lancet, The Lancet Article Title: Corporate interests and the UN treaty on plastic pollution: neglecting lessons from the WHO Framework Convention on Tobacco Control Year: 2023 Issue: 10419 Volume: 402 Abstract: [Read more...](#)

26. Under threat: the International AIDS Society-Lancet Commission on Health and Human Rights

27-04-2024 - [Ovid](#)

Author Names: Beyrer C.,Kamarulzaman A.,Isbell M.,Amon J.,Baral S.,Bassett M.T.,Cepeda J.,Deacon H.,Dean L.,Fan L.,Giacaman R.,Gomes C.,Gruskin S.,Goyal R.,Mon S.H.H.,Jabbour S.,Kazatchkine M.,Kasoka K.,Lyons C.,Maleche A.,Martin N.,McKee M.,Paiva V.,Platt L.,Puras D.,Schooley R.,Smoger G.,Stackpool-Moore L.,Vickerman P.,Walker J.G.,Rubenstein L. Database Source: Embase Weekly Updates Journal ... [Read more...](#)

[27. Use of high-dose steroid therapy: addition of anakinra in the treatment of severe COVID-19](#)

27-04-2024 - [Ovid](#)

Author Names: Guclu K.G.,Geyiktepe-Guclu C.,Bayramlar O.F.,Tuncer G.,Aydin M. Database Source: Embase Daily Updates Journal Title: Revista da Associacao Medica Brasileira,Revista da Associacao Medica Brasileira Article Title: Use of high-dose steroid therapy: addition of anakinra in the treatment of severe COVID-19 Year: 2024 Issue: 1 Volume: 70 Abstract: OBJECTIVE: The aim of this study was ... [Read more...](#)

[28. Climate change and mental health: a call for a global research agenda](#)

27-04-2024 - [Ovid](#)

Author Names: Nori-Sarma A.,Galea S. Database Source: Embase Weekly Updates Journal Title: The Lancet Psychiatry Article Title: Climate change and mental health: a call for a global research agenda Year: 2024 Issue: 5 Volume: 11 Abstract: [Read more...](#)

[29. Leptospirosis in humans and selected animals in Sub-Saharan Africa, 2014-2022: a systematic review and meta-analysis](#)

27-04-2024 - [Ovid](#)

Author Names: Gizamba J.M.,Mugisha L. Database Source: Embase Weekly Updates Journal Title: BMC Infectious Diseases,BMC Infectious Diseases Article Title: Leptospirosis in humans and selected animals in Sub-Saharan Africa, 2014-2022: a systematic review and meta-analysis Year: 2023 Issue: 1 Volume: 23 Abstract: Background: Leptospirosis is an emerging neglected tropical zoonotic disease of ... [Read more...](#)

[30. Framing a future research agenda for Medical Law International](#)

27-04-2024 - [Ovid](#)

Author Names: Romanis E.C.,Devaney S.,Mullock A.,Black I. Database Source: Embase Weekly Updates Journal Title: Medical Law International,Medical Law International Article Title: Framing a future research agenda for Medical Law International Year: 2024 Issue: 1 Volume: 24 Abstract: [Read more...](#)

[31. Japan is facing a disaster striking the super-aged community](#)

27-04-2024 - [Ovid](#)

Author Names: Saito H.,Takita M.,Abe T.,Yamamoto C.,Zhao T. Database Source: Embase Weekly Updates Journal Title: The Lancet,The Lancet Article Title: Japan is facing a disaster striking the super-aged community Year: 2024 Issue: 10436 Volume: 403 Abstract: [Read more...](#)

[32. Spatial Bayesian distributed lag non-linear models \(SB-DLNM\) for small-area exposure-lag-response epidemiological modelling.](#)

27-04-2024 - [Ovid](#)

Author Names: Quijal-Zamorano M, Martinez-Beneito MA, Ballester J, Mari-Dell'Olmo M Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Epidemiology Article Title: Spatial Bayesian distributed lag non-linear models (SB-DLNM) for small-area exposure-lag-response epidemiological modelling. Year: 2024 Issue: 3 Volume: 53 Abstract: BACKGROUND: Distributed lag ... [Read more...](#)

[33. Ambient heat exposure and kidney function in patients with chronic kidney disease: a post-hoc analysis of the DAPA-CKD trial.](#)

27-04-2024 - [Ovid](#)

Author Names: Zhang Z, Heerspink HJL, Chertow GM, Correa-Rotter R, Gasparri A, Jongs N, Langkilde AM, McMurray JJV, Mistry MN, Rossing P, Toto RD, Vart P, Nitsch D, Wheeler DC, Caplin B Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The lancet. Planetary Health Article Title: Ambient heat exposure and kidney function in patients with chronic kidney disease: a post-hoc analysis of the ... [Read more...](#)

[34. Greenspaces And Cardiovascular Health.](#)

27-04-2024 - [Ovid](#)

Author Names: Keith RJ, Hart JL, Bhatnagar A Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Circulation Research Article Title: Greenspaces And Cardiovascular Health. Year: 2024 Issue: 9 Volume: 134 Abstract: Accumulating evidence suggests that living in areas of high surrounding greenness or even brief exposures to areas of high greenery is conducive to cardiovascular health, ... [Read more...](#)

[35. Age associated susceptibility to SARS-CoV-2 infection in the K18-hACE2 transgenic mouse model.](#)

27-04-2024 - [Ovid](#)

Author Names: Dwivedi V, Shivanna V, Gautam S, Delgado J, Hicks A, Argonza M, Meredith R, Turner J, Martinez-Sobrido L, Torrelles JB, Kulkarni V Database Source: Ovid MEDLINE(R) Daily Update Journal Title: GeroScience Article Title: Age associated susceptibility to SARS-CoV-2 infection in the K18-hACE2 transgenic mouse model. Year: 2024 Issue: 3 Volume: 46 Abstract: Coronavirus disease 2019 (COVID-19) ... [Read more...](#)

[36. The Slip and Fall Index: Assessing the risk of slipping and falling on ice.](#)

27-04-2024 - [Ovid](#)

Author Names: Tarcea A, Vergouwen M, Sayre EC, White NJ Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Canadian Journal of Public Health. Revue Canadienne de Sante Publique Article Title: The Slip and Fall Index: Assessing the risk of slipping and falling on ice. Year: 2024 Issue: 2 Volume: 115

Abstract: OBJECTIVES: Canadians are at an increased risk of outdoor slip and fall ... [Read more...](#)

[37. Environmental Impacts on Cardiovascular Health and Biology: An Overview.](#)

27-04-2024 - *Ovid*

Author Names: Blaustein JR, Quisel MJ, Hamburg NM, Wittkopp S Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Circulation Research Article Title: Environmental Impacts on Cardiovascular Health and Biology: An Overview. Year: 2024 Issue: 9 Volume: 134 Abstract: Environmental stressors associated with human activities (eg, air and noise pollution, light disturbance at night) and ... [Read more...](#)

[38. Impact of heat and a rest-shade-hydration intervention program on productivity of piece-paid industrial agricultural workers at risk of chronic kidney disease of nontraditional origin.](#)

27-04-2024 - *Ovid*

Author Names: Hansson E, Jakobsson K, Glaser J, Wesseling C, Chavarria D, Lucas RAI, Prince H, Wegman DH Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Annals of Work Exposures And Health Article Title: Impact of heat and a rest-shade-hydration intervention program on productivity of piece-paid industrial agricultural workers at risk of chronic kidney disease of nontraditional origin. [Read more...](#)

[39. Impact of Wildfires on Cardiovascular Health.](#)

27-04-2024 - *Ovid*

Author Names: Williams VA, Perreault LR, Yazbeck CT, Micovic NA, Oakes JM, Bellini C Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Circulation Research Article Title: Impact of Wildfires on Cardiovascular Health. Year: 2024 Issue: 9 Volume: 134 Abstract: Wildfire smoke (WFS) is a mixture of respirable particulate matter, environmental gases, and other hazardous pollutants that ... [Read more...](#)

[40. Current remarks and future directions on the interactions between metabolic dysfunction-associated fatty liver disease and COVID-19.](#)

26-04-2024 - *Ovid*

Author Names: Brilakis L, Theofilogiannakou E, Lykoudis PM Database Source: Ovid MEDLINE(R) Daily Update Journal Title: World Journal of Gastroenterology Article Title: Current remarks and future directions on the interactions between metabolic dysfunction-associated fatty liver disease and COVID-19. Year: 2024 Issue: 11 Volume: 30 Abstract: During the outbreak of the coronavirus disease 2019 ... [Read more...](#)

[41. Global burden of pediatric asthma and rhinitis - what we have recently learned from epidemiology.](#)

26-04-2024 - *Ovid*

Author Names: Romero-Tapia SJ, Garcia-Marcos L Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Current Opinion in Allergy & Clinical

Immunology Article Title: Global burden of pediatric asthma and rhinitis - what we have recently learned from epidemiology. Year: 2024 Issue: 3 Volume: 24
Abstract: PURPOSE OF REVIEW: To analyze and present recently published information on the ... [Read more...](#)

[42. Science in the Public Mind: sources and consequences of antipathy.](#)

26-04-2024 - [Ovid](#)

Author Names: Woodruff WH Database Source: Ovid MEDLINE(R) Daily Update
Journal Title: Perspectives in Biology & Medicine Article Title: Science in the Public Mind: sources and consequences of antipathy. Year: 2023 Issue: 3
Volume: 66 Abstract: Public attitudes toward science in the United States can profoundly affect national well-being, and even national security. [Read more...](#)

[43. Air Pollution and Temperature: a Systematic Review of Ubiquitous Environmental Exposures and Sudden Cardiac Death.](#)

26-04-2024 - [Ovid](#)

Author Names: Borchert W,Grady ST,Chen J,DeVille NV,Roscoe C,Chen F,Mita C,Holland I,Wilt GE,Hu CR,Mehta U,Nethery RC,Albert CM,Laden F,Hart JE
Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Current Environmental Health Reports Article Title: Air Pollution and Temperature: a Systematic Review of Ubiquitous Environmental Exposures and Sudden Cardiac Death. [Read more...](#)

[44. Seasonal extreme temperatures and short-term fine particulate matter increases pediatric respiratory healthcare encounters in a sparsely populated region of the intermountain western United States.](#)

26-04-2024 - [Ovid](#)

Author Names: Landguth EL,Knudson J,Graham J,Orr A,Coyle EA,Smith P,Semmens EO,Noonan C Database Source: Ovid MEDLINE(R) Daily Update
Journal Title: Environmental Health: A Global Access Science Source Article Title: Seasonal extreme temperatures and short-term fine particulate matter increases pediatric respiratory healthcare encounters in a sparsely populated region of the intermountain ... [Read more...](#)

[45. Safety and Efficacy of Ultrasound-Guided Sympathetic Blockade by Proximal Intercostal Block in Electrical Storm Patients.](#)

26-04-2024 - [Ovid](#)

Author Names: Batnyam U,Vlassakov KV,Halawa A,Seligson E,Chen L,Redouane B,Janfaza D,Tedrow UB Database Source: Ovid MEDLINE(R) Daily Update
Journal Title: JACC. Clinical Electrophysiology Article Title: Safety and Efficacy of Ultrasound-Guided Sympathetic Blockade by Proximal Intercostal Block in Electrical Storm Patients. Year: 2024 Issue: 4 Volume: 10 Abstract: BACKGROUND: Electrical storm ... [Read more...](#)

[46. The potential of urban trees to reduce heat-related mortality in London.](#)

26-04-2024 - [Ovid](#)

Author Names: Taylor J,Simpson C,Brousse O,Viitanen AK,Heaviside C
Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title:
Environmental Research Letters ERL [Web site] Article Title: The potential of
urban trees to reduce heat-related mortality in London. Year: 2024 Issue: 5
Volume: 19 Abstract: Increasing temperatures and more frequent heatwave
events pose threats to population ... [Read more...](#)

[47. Dust particulate matter increases pulmonary embolism onset: A nationwide time-stratified case-crossover study in China.](#)

26-04-2024 - *Ovid*

Author Names: Zhang C,Zhao D,Liu F,Yang J,Ban J,Du P,Lu K,Ma R,Liu Y,Sun Q,Chen S,Li T Database Source: Ovid MEDLINE(R) Daily Update Journal Title:
Environment International Article Title: Dust particulate matter increases
pulmonary embolism onset: A nationwide time-stratified case-crossover study in
China. Year: 2024 Issue: Volume: 186 Abstract: BACKGROUND: Particulate
matter (PM) has been ... [Read more...](#)

[48. A Multicenter Study of Stellate Ganglion Block as a Temporizing Treatment for Refractory Ventricular Arrhythmias.](#)

26-04-2024 - *Ovid*

Author Names: Chouairi F,Rajkumar K,Benak A,Qadri Y,Piccini JP,Mathew J,Ray ND,Toman J,Kautzner J,Ganesh A,Sramko M,Fudim M Database Source: Ovid
MEDLINE(R) Daily Update Journal Title: JACC. Clinical Electrophysiology Article
Title: A Multicenter Study of Stellate Ganglion Block as a Temporizing Treatment
for Refractory Ventricular Arrhythmias. Year: 2024 Issue: 4 Volume: 10 Abstract:
... [Read more...](#)

[49. Exposure to ambient temperature and heat index in relation to DNA methylation age: A population-based study in Taiwan.](#)

26-04-2024 - *Ovid*

Author Names: Chiu KC,Hsieh MS,Huang YT,Liu CY Database Source: Ovid
MEDLINE(R) Daily Update Journal Title: Environment International Article Title:
Exposure to ambient temperature and heat index in relation to DNA methylation
age: A population-based study in Taiwan. Year: 2024 Issue: Volume: 186
Abstract: BACKGROUND: Climate change caused an increase in ambient
temperature in the past decades. [Read more...](#)

[50. Perfect storm: emotionally based school avoidance in the post-COVID-19 pandemic context.](#)

26-04-2024 - *Ovid*

Author Names: Lester KJ,Michelson D Database Source: Ovid MEDLINE(R) Daily
Update Journal Title: BMJ Mental Health Article Title: Perfect storm: emotionally
based school avoidance in the post-COVID-19 pandemic context. Year: 2024
Issue: 1 Volume: 27 Abstract: School absences have risen following the COVID-
19 pandemic and persistent absenteeism remains high in primary and secondary
schools in ... [Read more...](#)

[51. Heat-Related Emergency Department Visits - United States, May-September 2023.](#)

26-04-2024 - [Ovid](#)

Author Names: Vaidyanathan A,Gates A,Brown C,Prezzato E,Bernstein A
Database Source: Ovid MEDLINE(R) Daily Update Journal Title: MMWR -
Morbidity & Mortality Weekly Report Article Title: Heat-Related Emergency
Department Visits - United States, May-September 2023. Year: 2024 Issue: 15
Volume: 73 Abstract: Unprecedented heat waves can affect all persons, but some
are more sensitive to the ... [Read more...](#)

[52. Laryngeal Leishmaniasis: A Neglected, Emerging Disease in Northern Italy](#)

25-04-2024 - [Ovid](#)

Author Names: Lazzeroni M.,Reato S.,Antinori S.,Milazzo L.,Pignataro
L.,Cantarella G. Database Source: Embase Daily Updates Journal Title: Journal
of Voice,Journal of Voice Article Title: Laryngeal Leishmaniasis: A Neglected,
Emerging Disease in Northern Italy Year: 2024 Issue: Volume: Abstract:
Leishmaniasis represents an emerging public health issue in Mediterranean
countries. [Read more...](#)

[53. Climate change and mental health: a call for a global research agenda.](#)

25-04-2024 - [Ovid](#)

Author Names: Nori-Sarma A,Galea S Database Source: Ovid MEDLINE(R)
Journal Title: The Lancet. Psychiatry Article Title: Climate change and mental
health: a call for a global research agenda. Year: 2024 Issue: 5 Volume: 11
Abstract: External Resolver Links:
[https://libkey.io/libraries/3418/openurl?genre=article&aulast=Nori-
Sarma&issn=2215-0366&title=The+Lancet](https://libkey.io/libraries/3418/openurl?genre=article&aulast=Nori-Sarma&issn=2215-0366&title=The+Lancet). [Read more...](#)

[54. Agreement between measured and self-reported physiological strain in males and females during simulated occupational heat stress.](#)

25-04-2024 - [Ovid](#)

Author Names: O'Connor FK,Meade RD,Notley SR,Ioannou LG,Flouris AD,Kenny
GP Database Source: Ovid MEDLINE(R) Journal Title: American Journal of
Industrial Medicine Article Title: Agreement between measured and self-reported
physiological strain in males and females during simulated occupational heat
stress. Year: 2024 Issue: 5 Volume: 67 Abstract: RATIONALE: Monitoring
physiological strain is ... [Read more...](#)

[55. Examining the mental health impacts of climate change on young people in Canada: a national cross-sectional survey.](#)

25-04-2024 - [Ovid](#)

Author Names: Aylward B,Cunsolo A,Clayton S,Minor K,Cooper M,Chatwood
S,Harper S Database Source: Ovid MEDLINE(R) Journal Title: The lancet.
Planetary Health Article Title: Examining the mental health impacts of climate
change on young people in Canada: a national cross-sectional survey. Year:

2024 Issue: 1 Volume: 8 Abstract: BACKGROUND: Climate change poses a substantial threat to the ... [Read more...](#)

[56. Excess prenatal loss and respiratory illnesses of infant macaques living outdoors and exposed to wildfire smoke.](#)

25-04-2024 - *Ovid*

Author Names: Berns K,Haertel AJ Database Source: Ovid MEDLINE(R) Journal Title: American Journal of Primatology Article Title: Excess prenatal loss and respiratory illnesses of infant macaques living outdoors and exposed to wildfire smoke. Year: 2024 Issue: 5 Volume: 86 Abstract: Global climate change has transformed predictions of fire seasons in the near future, ... [Read more...](#)

[57. Remeasuring the influence of ageing on heat-related mortality in Spain, 1980 to 2018.](#)

25-04-2024 - *Ovid*

Author Names: Lloyd SJ,Striessnig E,Achebak H,Hajat S,Muttarak R,Quijal-Zamorano M,Rizzi S,Vielma C,Ballester J Database Source: Ovid MEDLINE(R) Journal Title: Environmental Research Article Title: Remeasuring the influence of ageing on heat-related mortality in Spain, 1980 to 2018. Year: 2024 Issue: Volume: 248 Abstract: Climate change and population ageing are converging challenges that are ... [Read more...](#)

[58. "Unravelling the impacts of climatic heat events on cardiovascular health in animal models".](#)

25-04-2024 - *Ovid*

Author Names: Mol N,Priya A,Singh AK,Mago P,Shalimar,Ray AK Database Source: Ovid MEDLINE(R) Journal Title: Environmental Research Article Title: "Unravelling the impacts of climatic heat events on cardiovascular health in animal models". Year: 2024 Issue: Volume: 248 Abstract: Climate change has led to an increase in high ambient temperatures, causing extreme heat events worldwide. [Read more...](#)

[59. Cardiovascular disease in low- and middle-income countries associated with environmental factors.](#)

25-04-2024 - *Ovid*

Author Names: Sliwa K,Viljoen CA,Stewart S,Miller MR,Prabhakaran D,Kumar RK,Thienemann F,Piniero D,Prabhakaran P,Narula J,Pinto F Database Source: Ovid MEDLINE(R) Journal Title: European Journal of Preventive Cardiology Article Title: Cardiovascular disease in low- and middle-income countries associated with environmental factors. Year: 2024 Issue: 6 Volume: 31 Abstract: There is a growing ... [Read more...](#)

[60. Association between heat and hospital admissions in people with disabilities in South Korea: a nationwide, case-crossover study.](#)

25-04-2024 - *Ovid*

Author Names: Park J,Kim A,Kim Y,Choi M,Yoon TH,Kang C,Kang HJ,Oh J,Bell ML,Kim H,Lee W Database Source: Ovid MEDLINE(R) Daily Update Journal

Title: The lancet. Planetary Health Article Title: Association between heat and hospital admissions in people with disabilities in South Korea: a nationwide, case-crossover study. Year: 2024 Issue: 4 Volume: 8 Abstract: BACKGROUND: Despite extensive ... [Read more...](#)

[61. Heat and hospital admission via the emergency department for people with intellectual disability, autism, and mental disorders in South Korea: a nationwide, time-stratified, case-crossover study.](#)

25-04-2024 - *Ovid*

Author Names: Park J, Kim A, Bell ML, Kim H, Lee W Database Source: Ovid MEDLINE(R) Journal Title: The Lancet. Psychiatry Article Title: Heat and hospital admission via the emergency department for people with intellectual disability, autism, and mental disorders in South Korea: a nationwide, time-stratified, case-crossover study. Year: 2024 Issue: 5 Volume: 11 Abstract: BACKGROUND: Given the ... [Read more...](#)

[62. "Breaking down in tears, soaked in sweat, and sick from the heat": Media-based composite narratives of first responders working during the 2021 Heat Dome.](#)

25-04-2024 - *Ovid*

Author Names: Tetzlaff EJ, Cassan C, Goulet N, Gorman M, Hoggia B, Kenny GP Database Source: Ovid MEDLINE(R) Journal Title: American Journal of Industrial Medicine Article Title: "Breaking down in tears, soaked in sweat, and sick from the heat": Media-based composite narratives of first responders working during the 2021 Heat Dome. Year: 2024 Issue: 5 Volume: 67 Abstract: BACKGROUND: During the ... [Read more...](#)

[63. Climate Change and Mental Health: An Interactive Educational Session.](#)

25-04-2024 - *Ovid*

Author Names: Costin A, Fisher D, Harper B, Nahhas RW, Sullenbarger J Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Mededportal Publications Article Title: Climate Change and Mental Health: An Interactive Educational Session. Year: 2024 Issue: Volume: 20 Abstract: Introduction: Climate change is the single biggest health threat facing humanity, with direct and indirect impacts on ... [Read more...](#)

[64. Controlling Legionella pneumophila growth in hot water systems by reducing dissolved oxygen levels.](#)

25-04-2024 - *Ovid*

Author Names: Krause JD Database Source: Ovid MEDLINE(R) Journal Title: Journal of Occupational & Environmental Hygiene Article Title: Controlling Legionella pneumophila growth in hot water systems by reducing dissolved oxygen levels. Year: 2024 Issue: 4 Volume: 21 Abstract: Legionella pneumophila, the leading cause of Legionnaires' disease in the United States, is found in lakes, ponds, ... [Read more...](#)

65. COVID-19 disaster recovery capitals: A conceptual framework to guide holistic and strengths-based support strategies.

25-04-2024 - *Ovid*

Author Names: Quinn P, Munari S, Block K, Walker S, Liberman J, Wallace J, Horyniak D, Oliver J, Hellard M, Fletcher-Lartey S, Gibbs L Database Source: Ovid MEDLINE(R) Journal Title: Health Promotion Journal of Australia Article Title: COVID-19 disaster recovery capitals: A conceptual framework to guide holistic and strengths-based support strategies. Year: 2024 Issue: 2 Volume: 35 Abstract: ISSUE ... [Read more...](#)

66. Asthma-The canary in the Australian coalmine: Making the links between climate change, fossil fuel and public health outcomes.

25-04-2024 - *Ovid*

Author Names: Patrick R, Hensher M, Suphioglu C, Huxley R Database Source: Ovid MEDLINE(R) Journal Title: Health Promotion Journal of Australia Article Title: Asthma-The canary in the Australian coalmine: Making the links between climate change, fossil fuel and public health outcomes. Year: 2024 Issue: 2 Volume: 35 Abstract: External Resolver Links: <https://libkey>. [Read more...](#)

67. 'It sort of broke me': A thematic analysis of the psychological experiences and coping strategies employed by Australian fire-affected farmers.

25-04-2024 - *Ovid*

Author Names: van der Kruk SR, Gunn KM Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Australian Journal of Rural Health Article Title: 'It sort of broke me': A thematic analysis of the psychological experiences and coping strategies employed by Australian fire-affected farmers. Year: 2024 Issue: 2 Volume: 32 Abstract: INTRODUCTION: People exposed to bushfires are known to be at ... [Read more...](#)

68. Increased Suicide Mortality and Reduced Life Expectancy Associated With Ambient Heat Exposure.

25-04-2024 - *Ovid*

Author Names: Wu Q, Xing X, Yang M, Bai Z, He Q, Cheng Q, Hu J, Wang H, Fan Y, Su H, Liu Z, Cheng J Database Source: Ovid MEDLINE(R) Daily Update Journal Title: American Journal of Preventive Medicine Article Title: Increased Suicide Mortality and Reduced Life Expectancy Associated With Ambient Heat Exposure. Year: 2024 Issue: 5 Volume: 66 Abstract: INTRODUCTION: Ambient heat exposure is a risk factor ... [Read more...](#)

69. Interplay of Climate Change and Air Pollution- Projection of the under-5 mortality attributable to ambient particulate matter (PM2.5) in South Asia.

25-04-2024 - *Ovid*

Author Names: Anita WM, Uttajug A, Seposo XT, Sudo K, Nakata M, Takemura T, Takano H, Fujiwara T, Ueda K Database Source: Ovid MEDLINE(R) Journal Title: Environmental Research Article Title: Interplay of Climate Change and Air Pollution- Projection of the under-5 mortality attributable to ambient particulate

matter (PM2.5) in South Asia. Year: 2024 Issue: Volume: 248 Abstract: Ambient fine ... [Read more...](#)

[70. Young people's experiences of the Northern Rivers 2017 flood and its effects on their mental health.](#)

25-04-2024 - *Ovid*

Author Names: Luk M,Longman J Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Australian Journal of Rural Health Article Title: Young people's experiences of the Northern Rivers 2017 flood and its effects on their mental health. Year: 2024 Issue: 2 Volume: 32 Abstract: OBJECTIVE: To explore young people's (YP) experiences of catastrophic flooding in the Northern Rivers area of ... [Read more...](#)

[71. Trends in Suspected Opioid Drug Overdose Events in Emergency Medical Service Encounters in South Carolina, 2019-2022](#)

25-04-2024 - *SAGE Publishing*

Public Health Reports, Ahead of Print. Objectives:The number of drug overdoses and drug-related deaths has increased across the United States in recent years. Reports of suspected opioid drug overdoses identified through emergency medical services (EMS) are valuable sources of information for shaping the public health response to drug overdoses. The objective of this study was to describe ... [Read more...](#)

[72. Climate change-related distributional range shifts of venomous snakes: a predictive modelling study of effects on public health and biodiversity.](#)

24-04-2024 - *Ovid*

Author Names: Martinez PA,Teixeira IBDF,Siqueira-Silva T,da Silva FFB,Lima LAG,Chaves-Silveira J,Olalla-Tarraga MA,Gutierrez JM,Amado TF Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The lancet. Planetary Health Article Title: Climate change-related distributional range shifts of venomous snakes: a predictive modelling study of effects on public health and biodiversity. [Read more...](#)

[73. Seasonality of mortality under climate change: a multicountry projection study.](#)

24-04-2024 - *Ovid*

Author Names: Madaniyazi L,Armstrong B,Tobias A,Mistry MN,Bell ML,Urban A,Kysely J,Ryti N,Cvijanovic I,Ng CFS,Roye D,Vicedo-Cabrera AM,Tong S,Lavigne E,Iniguez C,da Silva SDNP,Madureira J,Jaakkola JJK,Sera F,Honda Y,Gasparrini A,Hashizume M Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The lancet. Planetary Health Article Title: Seasonality of mortality under climate change: a ... [Read more...](#)

[74. Global, regional, and national burden of mortality associated with cold spells during 2000-19: a three-stage modelling study.](#)

24-04-2024 - *Ovid*

Author Names: Gao Y,Huang W,Zhao Q,Ryti N,Armstrong B,Gasparrini A,Tong S,Pascal M,Urban A,Zeka A,Lavigne E,Madureira J,Goodman P,Huber V,Forsberg B,Kysely J,Sera F,Guo Y,Li S Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The lancet. Planetary Health Article Title: Global, regional, and national burden of mortality associated with cold spells during 2000-19: a three-stage ... [Read more...](#)

[75. Advancing disability-inclusive climate research and action, climate justice, and climate-resilient development.](#)

24-04-2024 - *Ovid*

Author Names: Stein PJS,Stein MA,Groce N,Kett M,Akyeampong EK,Alford WP,Chakraborty J,Daniels-Mayes S,Eriksen SH,Fracht A,Gallegos L,Grech S,Gurung P,Hans A,Harpur P,Jodoin S,Lord JE,Macanawai SS,McClain-Nhlapo CV,Mezmur BD,Moore RJ,Munoz Y,Patel V,Pham PN,Quinn G,Sadler SA,Shachar C,Smith MS,Van Susteren L Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The lancet. [Read more...](#)

[76. Associations between landscape fires and child morbidity in southern Mozambique: a time-series study.](#)

24-04-2024 - *Ovid*

Author Names: Curto A,Nunes J,Mila C,Nhacolo A,Hanninen R,Sofiev M,Valentin A,Saute F,Kogevinas M,Sacoor C,Bassat Q,Tonne C Database Source: Ovid MEDLINE(R) Daily Update Journal Title: The lancet. Planetary Health Article Title: Associations between landscape fires and child morbidity in southern Mozambique: a time-series study. Year: 2024 Issue: 1 Volume: 8 Abstract: BACKGROUND: ... [Read more...](#)

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EEHP Hospital admissions and extreme weather events

[1. Upsurge of Powassan virus disease in northeastern United States: A public health concern - A short communication](#)

30-04-2024 - *Ovid*

Author Names: Anis H.,Basha Shaik A.,Karabulut E.,Uzun M.,Tiwari A.,Nazir A.,Uwishema O.,Alemayehu A. Database Source: Embase Daily Updates Journal Title: Annals of Medicine and Surgery,Annals of Medicine and Surgery Article Title: Upsurge of Powassan virus disease in northeastern United States: A public health concern - A short communication Year: 2023 Issue: 11 Volume: 85 Abstract: Powassan ... [Read more...](#)

[2. Spatial Heterogeneity of the Respiratory Health Impacts of Wildfire Smoke PM2.5 in California.](#)

30-04-2024 - *Ovid*

Author Names: Do V,Chen C,Benmarhnia T,Casey JA Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: GeoHealth Article Title: Spatial Heterogeneity of the Respiratory Health Impacts of Wildfire Smoke PM2.5

in California. Year: 2024 Issue: 4 Volume: 8 Abstract: Wildfire smoke fine particles (PM2.5) are a growing public health threat as wildfire events become more common and ... [Read more...](#)

[3. Evacuation and Health Care Outcomes Among Assisted Living Residents After Hurricane Irma.](#)

30-04-2024 - *Ovid*

Author Names: Hua CL,Patel S,Thomas KS,Jester DJ,Kosar CM,Peterson LJ,Dobbs D,Andel R,Dosa DM Database Source: Ovid MEDLINE(R) Daily Update Journal Title: JAMA Network Open Article Title: Evacuation and Health Care Outcomes Among Assisted Living Residents After Hurricane Irma. Year: 2024 Issue: 4 Volume: 7 Abstract: Importance: Evacuation has been found to be associated with adverse outcomes ... [Read more...](#)

[4. Methodological guide for assessing the carbon footprint of external beam radiotherapy: A single-center study with quantified mitigation strategies](#)

27-04-2024 - *Ovid*

Author Names: Ali D.,Piffoux M. Database Source: Embase Weekly Updates Journal Title: Clinical and Translational Radiation Oncology Article Title: Methodological guide for assessing the carbon footprint of external beam radiotherapy: A single-center study with quantified mitigation strategies Year: 2024 Issue: Volume: 46 Abstract: Background and purposes: Data on the carbon footprint of ... [Read more...](#)

[5. 114 Phenotypic Differences in Monochorionic Diamniotic Twins with Chronic Granulomatous Disease](#)

27-04-2024 - *Ovid*

Author Names: Shin H.,Do T.,Wang S.,Aceves S.,Broderick L.,Collins C.,Geng B.,Leibel S.,Laubach S.,Hoffman H. Database Source: Embase Daily Updates Journal Title: Clinical Immunology Article Title: 114 Phenotypic Differences in Monochorionic Diamniotic Twins with Chronic Granulomatous Disease Year: 2024 Issue: Supplement Volume: 262 Abstract: Chronic Granulomatous Disease (CGD) is an inborn ... [Read more...](#)

[6. Excess prenatal loss and respiratory illnesses of infant macaques living outdoors and exposed to wildfire smoke](#)

27-04-2024 - *Ovid*

Author Names: Berns K.,Haertel A.J. Database Source: Embase Weekly Updates Journal Title: American journal of primatology Article Title: Excess prenatal loss and respiratory illnesses of infant macaques living outdoors and exposed to wildfire smoke Year: 2024 Issue: 5 Volume: 86 Abstract: Global climate change has transformed predictions of fire seasons in the near future, ... [Read more...](#)

[7. A novel indicator for temperature control in heat stroke treatment](#)

27-04-2024 - *Ovid*

Author Names: Feng J.,Tang M.,Gong M.,Li F.,Li Y.,Huang B.,Feng F.,Wang X.,Pei H. Database Source: Embase Weekly Updates Journal Title: Precision

Medical Sciences Article Title: A novel indicator for temperature control in heat stroke treatment Year: 2024 Issue: 1 Volume: 13 Abstract: Background: Temperature control plays a pivotal role in patients with heat stroke (HS), ... [Read more...](#)

[8. A Century of Heart Failure With Reduced Ejection Fraction: Mostly Drought, Followed by Rapid Progress](#)

27-04-2024 - [Ovid](#)

Author Names: Jessup M. Database Source: Embase Weekly Updates Journal Title: Circulation, Circulation Article Title: A Century of Heart Failure With Reduced Ejection Fraction: Mostly Drought, Followed by Rapid Progress Year: 2024 Issue: 12 Volume: 149 Abstract: [Read more...](#)

[9. Assessing the causal effects of a stochastic intervention in time series data: are heat alerts effective in preventing deaths and hospitalizations?.](#)

27-04-2024 - [Ovid](#)

Author Names: Wu X, Weinberger KR, Wellenius GA, Dominici F, Braun D Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Biostatistics Article Title: Assessing the causal effects of a stochastic intervention in time series data: are heat alerts effective in preventing deaths and hospitalizations?. Year: 2023 Issue: 1 Volume: 25 Abstract: The methodological development of this article is ... [Read more...](#)

[10. Comparison of wildfire smoke estimation methods and associations with cardiopulmonary-related hospital admissions.](#)

27-04-2024 - [Ovid](#)

Author Names: Gan RW, Ford B, Lassman W, Pfister G, Vaidyanathan A, Fischer E, Volckens J, Pierce JR, Magzamen S Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: GeoHealth Article Title: Comparison of wildfire smoke estimation methods and associations with cardiopulmonary-related hospital admissions. Year: 2017 Issue: 3 Volume: 1 Abstract: Climate forecasts predict an increase in ... [Read more...](#)

[11. Impacts of oak pollen on allergic asthma in the United States and potential influence of future climate change.](#)

27-04-2024 - [Ovid](#)

Author Names: Anenberg SC, Weinberger KR, Roman H, Neumann JE, Crimmins A, Fann N, Martinich J, Kinney PL Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: GeoHealth Article Title: Impacts of oak pollen on allergic asthma in the United States and potential influence of future climate change. Year: 2017 Issue: 3 Volume: 1 Abstract: Future climate change is expected to lengthen and ... [Read more...](#)

[12. Greenhouse gas emissions associated with suboptimal asthma care in the UK: the SABINA healthCARE-Based envIRONmental cost of treatment \(CARBON\) study.](#)

27-04-2024 - [Ovid](#)

Author Names: Wilkinson AJK,Maslova E,Janson C,Radhakrishnan V,Quint JK,Budgen N,Tran TN,Xu Y,Menzies-Gow A,Bell JP Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: Thorax Article Title: Greenhouse gas emissions associated with suboptimal asthma care in the UK: the SABINA healthCARE-Based enviroNmental cost of treatment (CARBON) study. Year: 2024 Issue: Volume: Abstract: ... [Read more...](#)

[13. Grouped mixtures of air pollutants and seasonal temperature anomalies and cardiovascular hospitalizations among U.S. Residents](#)

25-04-2024 - *Ovid*

Author Names: Wei Y.,Amini H.,Qiu X.,Castro E.,Jin T.,Yin K.,Vu B.N.,Healy J.,Feng Y.,Zhang J.,Coull B.,Schwartz J. Database Source: Embase Daily Updates Journal Title: Environment International,Environment International Article Title: Grouped mixtures of air pollutants and seasonal temperature anomalies and cardiovascular hospitalizations among U.S. Residents Year: 2024 Issue: Volume: 187 ... [Read more...](#)

[14. Disparities in the impact of heat wave definitions on emergency department visits during the first year of life among preterm and full-term infants in California.](#)

25-04-2024 - *Ovid*

Author Names: Teyton A,Ndovu A,Baer RJ,Bandoli G,Benmarhnia T Database Source: Ovid MEDLINE(R) Journal Title: Environmental Research Article Title: Disparities in the impact of heat wave definitions on emergency department visits during the first year of life among preterm and full-term infants in California. Year: 2024 Issue: Volume: 248 Abstract: INTRODUCTION: Heat waves will be aggravated ... [Read more...](#)

[15. Grouped mixtures of air pollutants and seasonal temperature anomalies and cardiovascular hospitalizations among U.S. Residents.](#)

25-04-2024 - *Ovid*

Author Names: Wei Y,Amini H,Qiu X,Castro E,Jin T,Yin K,Vu BN,Healy J,Feng Y,Zhang J,Coull B,Schwartz J Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: Environment International Article Title: Grouped mixtures of air pollutants and seasonal temperature anomalies and cardiovascular hospitalizations among U.S. Residents. Year: 2024 Issue: Volume: 187 Abstract: BACKGROUND: Air ... [Read more...](#)

[16. Impact of extreme weather events on healthcare utilization and mortality in the United States.](#)

24-04-2024 - *Ovid*

Author Names: Salas RN,Burke LG,Phelan J,Wellenius GA,Orav EJ,Jha AK Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Nature Medicine Article Title: Impact of extreme weather events on healthcare utilization and mortality in the United States. Year: 2024 Issue: 4 Volume: 30 Abstract: Climate change is intensifying extreme weather events. Yet a systematic analysis of post-disaster ... [Read more...](#)

[17. Evaluation of Implicit Bias Training in Continuing Medical and Nursing Education to Address Racial Bias in Maternity Health Care Settings](#)

22-04-2024 - *SAGE Publishing*

Public Health Reports, Ahead of Print. Objectives:Implicit bias can affect clinical decisions that influence the care received by patients whose ancestors had been subjected to unfair medical and social practices. However, literature describing the effects of implicit bias training as part of continuing medical and nursing education is scarce. We conducted a longitudinal evaluation of a ... [Read more...](#)

[18. The Inflation Reduction Act - implications for climate change, air pollution, and health](#)

20-04-2024 - *Ovid*

Author Names: Rajagopalan S.,Landrigan P.J. Database Source: Embase Weekly Updates Journal Title: The Lancet Regional Health - Americas Article Title: The Inflation Reduction Act - implications for climate change, air pollution, and health Year: 2023 Issue: Volume: 23 Abstract: [Read more...](#)

[19. A border health crisis at the United States-Mexico border: an urgent call to action](#)

20-04-2024 - *Ovid*

Author Names: Tenorio A.,Hill L.L.,Doucet J.J. Database Source: Embase Weekly Updates Journal Title: The Lancet Regional Health - Americas Article Title: A border health crisis at the United States-Mexico border: an urgent call to action Year: 2024 Issue: Volume: 31 Abstract: In this Viewpoint, we provide an overview of the worsening trend of traumatic injuries across the United States-Mexico ... [Read more...](#)

[20. Experience of anti-IL-1b and anti-IL-18 combined therapy \(MAS825\) in recurrent and recalcitrant macrophage activation syndrome](#)

20-04-2024 - *Ovid*

Author Names: Caglayan S.,Ulu K.,Sozeri B. Database Source: Embase Weekly Updates Journal Title: Rheumatology (United Kingdom),Rheumatology Article Title: Experience of anti-IL-1b and anti-IL-18 combined therapy (MAS825) in recurrent and recalcitrant macrophage activation syndrome Year: 2024 Issue: 4 Volume: 63 Abstract: [Read more...](#)

[21. Heatwaves and mental disorders: A study on national emergency and weather services data](#)

20-04-2024 - *Ovid*

Author Names: Christodoulou N.,Laaidi K.,Fifre G.,Lejoyeux M.,Ambar Akaoui M.,Geoffroy P.A. Database Source: Embase Weekly Updates Journal Title: European Journal of Psychiatry,European Journal of Psychiatry Article Title: Heatwaves and mental disorders: A study on national emergency and weather services data Year: 2024 Issue: 3 Volume: 38 Abstract: Background and objectives: Heatwaves pose ... [Read more...](#)

22. Cytokine storm in Chikungunya: Can we call it multisystem inflammatory syndrome associated with Chikungunya?

20-04-2024 - [Ovid](#)

Author Names: Morel Z.,Martinez T.,Galeano F.,Coronel J.,Quintero L.,Jimenez R.,Ayala J.,Amarilla S.,Lovera D.,Martinez de Cuellar C. Database Source: Embase Weekly Updates Journal Title: Reumatologia Clinica,Reumatologia Clinica Article Title: Cytokine storm in Chikungunya: Can we call it multisystem inflammatory syndrome associated with Chikungunya?,Tormenta de citoquinas en Chikungunya. [Read more...](#)

23. Thunderstorm Asthma and Climate Change

20-04-2024 - [Ovid](#)

Author Names: Beggs P.J. Database Source: Embase Weekly Updates Journal Title: JAMA,JAMA - Journal of the American Medical Association Article Title: Thunderstorm Asthma and Climate Change Year: 2024 Issue: 10 Volume: 331 Abstract: [Read more...](#)

24. Environmentally sustainable gastroenterology practice: Review of current state and future goals

20-04-2024 - [Ovid](#)

Author Names: Sonaiya S.,Marino R.,Agollari K.,Sharma P.,Desai M. Database Source: Embase Weekly Updates Journal Title: Digestive Endoscopy,Digestive Endoscopy Article Title: Environmentally sustainable gastroenterology practice: Review of current state and future goals Year: 2024 Issue: 4 Volume: 36 Abstract: Objectives: The health-care sector contributes 4. [Read more...](#)

25. Double burden of underweight and obesity: insights from new global evidence

20-04-2024 - [Ovid](#)

Author Names: Tumas N.,Lopez S.R. Database Source: Embase Weekly Updates Journal Title: The Lancet,The Lancet Article Title: Double burden of underweight and obesity: insights from new global evidence Year: 2024 Issue: 10431 Volume: 403 Abstract: [Read more...](#)

26. Analysis of Differences in Characteristics of High-Risk Endemic Areas for Contracting Japanese Spotted Fever, Tsutsugamushi Disease, and Severe Fever With Thrombocytopenia Syndrome

20-04-2024 - [Ovid](#)

Author Names: Ogawa T.,Tsuzuki S.,Ohbe H.,Matsui H.,Fushimi K.,Yasunaga H.,Kutsuna S. Database Source: Embase Weekly Updates Journal Title: Open Forum Infectious Diseases Article Title: Analysis of Differences in Characteristics of High-Risk Endemic Areas for Contracting Japanese Spotted Fever, Tsutsugamushi Disease, and Severe Fever With Thrombocytopenia Syndrome Year: 2024 Issue: 2 Volume: ... [Read more...](#)

27. Seasonal extreme temperatures and short-term fine particulate matter increases pediatric respiratory healthcare encounters in a sparsely populated region of the intermountain western United States

18-04-2024 - [Ovid](#)

Author Names: Landguth E.L.,Knudson J.,Graham J.,Orr A.,Coyle E.A.,Smith P.,Semmens E.O.,Noonan C. Database Source: Embase Daily Updates Journal Title: Environmental Health: A Global Access Science Source,Environmental Health: A Global Access Science Source Article Title: Seasonal extreme temperatures and short-term fine particulate matter increases pediatric respiratory healthcare encounters ... [Read more...](#)

[28. Ambient Temperature Effects on Hospitalization Risk Among Farmers: A Time-Series Study on Multiple Diseases in Vietnam](#)

18-04-2024 - [Ovid](#)

Author Names: Tran N.Q.L.,Nguyen T.T.V.,Chu C.,Phung H.,Nghiem S.,Phung D. Database Source: Embase Daily Updates Journal Title: Journal of Occupational and Environmental Medicine,Journal of Occupational and Environmental Medicine Article Title: Ambient Temperature Effects on Hospitalization Risk Among Farmers: A Time-Series Study on Multiple Diseases in Vietnam Year: 2024 Issue: 4 Volume: 66 ... [Read more...](#)

[29. Ambient Temperature Effects on Hospitalization Risk Among Farmers: A Time-Series Study on Multiple Diseases in Vietnam.](#)

18-04-2024 - [Ovid](#)

Author Names: Tran NQL,Nguyen TTV,Chu C,Phung H,Nghiem S,Phung D Database Source: Ovid MEDLINE(R) Journal Title: Journal of Occupational & Environmental Medicine Article Title: Ambient Temperature Effects on Hospitalization Risk Among Farmers: A Time-Series Study on Multiple Diseases in Vietnam. Year: 2024 Issue: 4 Volume: 66 Abstract: OBJECTIVE: The aim of the study is to assess the effect ... [Read more...](#)

[30. Complications related to thyroidectomy among patients with hyperthyroidism: Exploring the potential for ambulatory surgery.](#)

18-04-2024 - [Ovid](#)

Author Names: Zhang FG,Ow TJ,Lin J,Smith RV,Schiff BA,DeBiase CA,McAuliffe JC,Bloomgarden N,Mehta V Database Source: Ovid MEDLINE(R) Journal Title: Head & Neck Article Title: Complications related to thyroidectomy among patients with hyperthyroidism: Exploring the potential for ambulatory surgery. Year: 2024 Issue: 5 Volume: 46 Abstract: BACKGROUND: Total thyroidectomy for hyperthyroidism is ... [Read more...](#)

[31. COPD Exposed to Air Pollution: A Path to Understand and Protect a Susceptible Population.](#)

18-04-2024 - [Ovid](#)

Author Names: Ryu MH,Murphy S,Hinkley M,Carlsten C Database Source: Ovid MEDLINE(R) Journal Title: Chest Article Title: COPD Exposed to Air Pollution: A Path to Understand and Protect a Susceptible Population. Year: 2024 Issue: 4 Volume: 165 Abstract: TOPIC IMPORTANCE: Air pollution poses a risk to the

respiratory health of individuals with COPD. Long- and short-term exposures to higher ... [Read more...](#)

[32. Colchicine with Infliximab Compared to Infliximab in Hospitalized Patients with COVID-19 Pneumonia: An Open-label Randomized Trial](#)

17-04-2024 - *Ovid*

Author Names: Yadollahzadeh M., Nasiripour S., Shahrababak N.M., Rezaie N., Farrokhpour M., Azimi M., Izadi S., Zamani F., Farasatinasab M., Diba H.
Database Source: Embase Daily Updates Journal Title: Coronaviruses Article Title: Colchicine with Infliximab Compared to Infliximab in Hospitalized Patients with COVID-19 Pneumonia: An Open-label Randomized Trial Year: 2024 Issue: 1 Volume: 5 Abstract: ... [Read more...](#)

[33. Heat and hospital admission via the emergency department for people with intellectual disability, autism, and mental disorders in South Korea: a nationwide, time-stratified, case-crossover study](#)

17-04-2024 - *Ovid*

Author Names: Park J., Kim A., Bell M.L., Kim H., Lee W. Database Source: Embase Daily Updates Journal Title: The Lancet Psychiatry Article Title: Heat and hospital admission via the emergency department for people with intellectual disability, autism, and mental disorders in South Korea: a nationwide, time-stratified, case-crossover study Year: 2024 Issue: 5 Volume: 11 Abstract: Background: ... [Read more...](#)

[34. Effects of seasonality in emergency admissions for mental disorders: two years of clinical experience](#)

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Author Names: Fraccalini T., Ricci V., Tarozzo B., Cardinale L., Primerano G., Kowsaralsadat M., Piccininni G., Boccuzzi A., Maina G., Volpicelli G. Database Source: Embase Daily Updates Journal Title: International Journal of Psychiatry in Clinical Practice, International Journal of Psychiatry in Clinical Practice Article Title: Effects of seasonality in emergency admissions for mental disorders: two ... [Read more...](#)

[35. The Great Masquerader: Lymphocytic Myocarditis Masking as Cardiac Sarcoidosis: A Case of Severe Non-Ischemic Cardiomyopathy and Ventricular Tachycardia Storm](#)

16-04-2024 - *Ovid*

Author Names: Liriano M.M., Doddi A., Avalon J., Awad M., Mills J.D., Caccamo M. Database Source: Embase Daily Updates Journal Title: Journal of Heart and Lung Transplantation Article Title: The Great Masquerader: Lymphocytic Myocarditis Masking as Cardiac Sarcoidosis: A Case of Severe Non-Ischemic Cardiomyopathy and Ventricular Tachycardia Storm Year: 2024 Issue: 4 Supplement Volume: 43 Abstract: ... [Read more...](#)

[36. Ambient heat exposure patterns and emergency department visits and hospitalizations among medicare beneficiaries 2008-2019](#)

16-04-2024 - *Ovid*

Author Names: Visaria A.,Kang E.,Parthasarathi A.,Robinson D.,Read J.,Nethery R.,Josey K.,Gandhi P.,Bates B.,Rua M.,Ghosh A.K.,Setoguchi S. Database Source: Embase Daily Updates Journal Title: American Journal of Emergency Medicine,American Journal of Emergency Medicine Article Title: Ambient heat exposure patterns and emergency department visits and hospitalizations among medicare ... [Read more...](#)

[37. RSV awareness, risk perception, causes, and terms: Perspectives of pregnant and lactating women in Kenya to inform demand generation efforts for maternal RSV vaccines](#)

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Author Names: Limaye R.J.,Feshhaye B.,Singh P.,Karron R.A. Database Source: Embase Daily Updates Journal Title: Human Vaccines and Immunotherapeutics,Human Vaccines and Immunotherapeutics Article Title: RSV awareness, risk perception, causes, and terms: Perspectives of pregnant and lactating women in Kenya to inform demand generation efforts for maternal RSV vaccines Year: 2023 Issue: 2 ... [Read more...](#)

[38. Trends in Rescue and Rehabilitation of Marsupials Surviving the Australian 2019-2020 Bushfires](#)

16-04-2024 - *Ovid*

Author Names: Cope H.R.,McArthur C.,Gray R.,Newsome T.M.,Dickman C.R.,Sriram A.,Haering R.,Herbert C.A. Database Source: Embase Daily Updates Journal Title: Animals,Animals Article Title: Trends in Rescue and Rehabilitation of Marsupials Surviving the Australian 2019-2020 Bushfires Year: 2024 Issue: 7 Volume: 14 Abstract: The 2019-2020 Australian bushfire season had a devastating impact on ... [Read more...](#)

[39. Ambient heat exposure patterns and emergency department visits and hospitalizations among medicare beneficiaries 2008-2019.](#)

16-04-2024 - *Ovid*

Author Names: Visaria A,Kang E,Parthasarathi A,Robinson D,Read J,Nethery R,Josey K,Gandhi P,Bates B,Rua M,Ghosh AK,Setoguchi S Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: American Journal of Emergency Medicine Article Title: Ambient heat exposure patterns and emergency department visits and hospitalizations among medicare beneficiaries 2008-2019. [Read more...](#)

[40. Trends in Rescue and Rehabilitation of Marsupials Surviving the Australian 2019-2020 Bushfires.](#)

16-04-2024 - *Ovid*

Author Names: Cope HR,McArthur C,Gray R,Newsome TM,Dickman CR,Sriram A,Haering R,Herbert CA Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: Animals [Electronic Resource] Article Title: Trends in Rescue and Rehabilitation of Marsupials Surviving the Australian 2019-2020

Bushfires. Year: 2024 Issue: 7 Volume: 14 Abstract: The 2019-2020 Australian bushfire season had a ... [Read more...](#)

[41. Extended Right Hepatectomy following Clearance of the Left Liver Lobe and Portal Vein Embolization for Curatively Intended Treatment of Extensive Bilobar Colorectal Liver Metastases: A Single-Center Case Series](#)

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Author Names: Knitter S., Sauer L., Hillebrandt K.-H., Moosburner S., Fehrenbach U., Auer T.A., Raschzok N., Lurje G., Krenzien F., Pratschke J., Schoning W.
Database Source: Embase Weekly Updates Journal Title: Current Oncology, Current Oncology Article Title: Extended Right Hepatectomy following Clearance of the Left Liver Lobe and Portal Vein Embolization for Curatively Intended Treatment of ... [Read more...](#)

[42. PEDIATRIC SCORPION ENVENOMATION: CLINICAL PROFILES, DEMOGRAPHIC PATTERNS, AND OUTCOMES IN A TERTIARY CARE SETTING IN INDIA](#)

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Author Names: Sivagami A., Deenadayalan D.M., Devi M.P., Thenmozhi M., Madumitha S.V. Database Source: Embase Weekly Updates Journal Title: International Journal of Academic Medicine and Pharmacy Article Title: PEDIATRIC SCORPION ENVENOMATION: CLINICAL PROFILES, DEMOGRAPHIC PATTERNS, AND OUTCOMES IN A TERTIARY CARE SETTING IN INDIA Year: 2024 Issue: 2 Volume: 6 Abstract: Background: In children, ... [Read more...](#)

[43. The untapped health and climate potential of cycling in France: a national assessment from individual travel data](#)

13-04-2024 - *Ovid*

Author Names: Schwarz E., Leroutier M., De Nazelle A., Quirion P., Jean K.
Database Source: Embase Weekly Updates Journal Title: The Lancet Regional Health - Europe Article Title: The untapped health and climate potential of cycling in France: a national assessment from individual travel data Year: 2024 Issue: Volume: 39 Abstract: Background: Promoting active modes of transportation such as ... [Read more...](#)

[44. Increasing cardiovascular hospitalization rates among young and middle-aged adults in the USA suggest a need for multi-faceted solutions](#)

13-04-2024 - *Ovid*

Author Names: Harris S.T., Joynt Maddox K.E. Database Source: Embase Weekly Updates Journal Title: European Heart Journal, European Heart Journal Article Title: Increasing cardiovascular hospitalization rates among young and middle-aged adults in the USA suggest a need for multi-faceted solutions Year: 2024 Issue: 12 Volume: 45 Abstract: [Read more...](#)

[45. Characteristics and course of patients with AA amyloidosis: single centre experience with 174 patients from Turkey](#)

13-04-2024 - [Ovid](#)

Author Names: Bektas M.,Koca N.,Oguz E.,Sari S.,Dagci G.,Ince B.,Ozer P.K.,Agargun B.F.,Yalcinkaya Y.,Artim-Esen B.,Ocal L.,Inanc M.,Gul A. Database Source: Embase Weekly Updates Journal Title: Rheumatology (United Kingdom),Rheumatology Article Title: Characteristics and course of patients with AA amyloidosis: single centre experience with 174 patients from Turkey Year: 2024 Issue: 2 Volume: ... [Read more...](#)

[46. A case of paroxysmal cold hemoglobinuria complicated by latent syphilis](#)

13-04-2024 - [Ovid](#)

Author Names: Hirata T.,Kubota N.,Fukushima K.,Takami E.,Kato T.,Okamoto T. Database Source: Embase Weekly Updates Journal Title: Oxford Medical Case Reports Article Title: A case of paroxysmal cold hemoglobinuria complicated by latent syphilis Year: 2024 Issue: 3 Volume: 2024 Abstract: An 80-year-old man presented in December with the main complaint of jaundice. [Read more...](#)

[47. A modified approach to percutaneous ultrasound-guided left stellate ganglion block for drug-refractory electrical storm: a case report](#)

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Author Names: De Giorgi F.,Scaramuzzo G.,Bertini M.,Malagu M. Database Source: Embase Weekly Updates Journal Title: European Heart Journal - Case Reports Article Title: A modified approach to percutaneous ultrasound-guided left stellate ganglion block for drug-refractory electrical storm: a case report Year: 2024 Issue: 3 Volume: 8 Abstract: Background The use of percutaneous stellate ... [Read more...](#)

[48. Health Effects of Wildfire Smoke Exposure](#)

13-04-2024 - [Ovid](#)

Author Names: Gould C.F.,Heft-Neal S.,Johnson M.,Aguilera J.,Burke M.,Nadeau K. Database Source: Embase Weekly Updates Journal Title: Annual Review of Medicine,Annual Review of Medicine Article Title: Health Effects of Wildfire Smoke Exposure Year: 2024 Issue: Volume: 75 Abstract: We review current knowledge on the trends and drivers of global wildfire activity, ... [Read more...](#)

[49. Ambient heat exposure and kidney function in patients with chronic kidney disease: a post-hoc analysis of the DAPA-CKD trial](#)

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Author Names: Zhang Z.,Heerspink H.J.L.,Chertow G.M.,Correa-Rotter R.,Gasparri A.,Jongs N.,Langkilde A.M.,McMurray J.J.V.,Mistry M.N.,Rossing P.,Toto R.D.,Vart P.,Nitsch D.,Wheeler D.C.,Caplin B. Database Source: Embase Daily Updates Journal Title: The Lancet Planetary Health Article Title: Ambient heat exposure and kidney function in patients with chronic kidney disease: a post-hoc ... [Read more...](#)

[50. Climate change and excess length of stay: A call to action for health equity and environmental sustainability](#)

12-04-2024 - [Ovid](#)

Author Names: Chen C., Miller G., Setoguchi S. Database Source: Embase Daily Updates Journal Title: Journal of Hospital Medicine, Journal of Hospital Medicine Article Title: Climate change and excess length of stay: A call to action for health equity and environmental sustainability Year: 2024 Issue: Volume: Abstract: [Read more...](#)

[51. Impact of heat stress on cardiovascular health outcomes of older adults: A mini review](#)

12-04-2024 - [Ovid](#)

Author Names: Ndlovu N., Chungag B.N. Database Source: Embase Daily Updates Journal Title: Aging and Health Research Article Title: Impact of heat stress on cardiovascular health outcomes of older adults: A mini review Year: 2024 Issue: 2 Volume: 4 Abstract: Heat waves are increasingly becoming a serious threat to human health, especially for children, adults above 65 years and vulnerable ... [Read more...](#)

[52. Association of cause-specific hospital admissions with high and low temperatures in Thailand: a nationwide time series study](#)

11-04-2024 - [Ovid](#)

Author Names: Wen B., Kliengchuay W., Suwanmanee S., Aung H.W., Sahanavin N., Siriratruengsuk W., Kawichai S., Tawatsupa B., Xu R., Li S., Guo Y., Tantrakarnapa K. Database Source: Embase Daily Updates Journal Title: The Lancet Regional Health - Western Pacific Article Title: Association of cause-specific hospital admissions with high and low temperatures in Thailand: a nationwide time series study ... [Read more...](#)

[53. Feeling the Heat. Mapping the Epigenetic Modifications of Histone during Burn Wound Healing.](#)

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Author Names: Rolim LSA, Nascente PDS, Castilho RM, Squarize CH Database Source: Ovid MEDLINE(R) Journal Title: Journal of Burn Care & Research Article Title: Feeling the Heat. Mapping the Epigenetic Modifications of Histone during Burn Wound Healing. Year: 2024 Issue: 2 Volume: 45 Abstract: Burn injuries are observed throughout a wide range of ages, with over 1. [Read more...](#)

[54. Trends in emergency department visits during cold weather seasons among patients experiencing homelessness in Ontario, Canada: a retrospective population-based cohort study](#)

10-04-2024 - [Ovid](#)

Author Names: Richard L., Golding H., Saskin R., Shariff S.Z., Jenkinson J.I.R., Pridham K.F., Snider C., Boozary A., Hwang S.W. Database Source: Embase Daily Updates Journal Title: Canadian Journal of Emergency Medicine, Canadian Journal of Emergency Medicine Article Title: Trends in emergency department visits during cold weather seasons among patients experiencing homelessness in Ontario, ... [Read more...](#)

55. Potassium Iodide Use and Patient Outcomes for Thyroid Storm: An Observational Study

10-04-2024 - *Ovid*

Author Names: Matsuo Y.,Miyawaki A.,Watanabe H.,Matsui H.,Fushimi K.,Yasunaga H. Database Source: Embase Daily Updates Journal Title: The Journal of clinical endocrinology and metabolism Article Title: Potassium Iodide Use and Patient Outcomes for Thyroid Storm: An Observational Study Year: 2024 Issue: Volume: Abstract: PURPOSE: Iodine, combined with antithyroid drugs, ... [Read more...](#)

56. Lessons Learned From TranslateCovid, a Multilingual Online Resource Hub for Asian American and Pacific Islander Communities and Beyond

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Public Health Reports, Ahead of Print. The COVID-19 pandemic exacerbated health disparities among immigrant communities. Delivering accurate information and addressing misinformation on protective measures and vaccination to linguistically disadvantaged groups was critical for mitigating the effects of the pandemic. One group that was especially vulnerable to miscommunication about COVID-19 ... [Read more...](#)

57. Health of singleton neonates in Switzerland through time and crises: a cross-sectional study at the population level, 2007-2022

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Author Names: Le Vu M.,Matthes K.L.,Brabec M.,Riou J.,Skrivankova V.W.,Hosli I.,Rohrmann S.,Staub K. Database Source: Embase Weekly Updates Journal Title: BMC Pregnancy and Childbirth,BMC Pregnancy and Childbirth Article Title: Health of singleton neonates in Switzerland through time and crises: a cross-sectional study at the population level, 2007-2022 Year: 2024 Issue: 1 Volume: 24 ... [Read more...](#)

58. Challenges in arrhythmias: anticoagulation in asymptomatic atrial fibrillation, stellate ganglion block in electrical storm, and ECG for prediction of sudden death

06-04-2024 - *Ovid*

Author Names: Crea F. Database Source: Embase Weekly Updates Journal Title: European Heart Journal,European Heart Journal Article Title: Challenges in arrhythmias: anticoagulation in asymptomatic atrial fibrillation, stellate ganglion block in electrical storm, and ECG for prediction of sudden death Year: 2024 Issue: 10 Volume: 45 Abstract: [Read more...](#)

59. During the storm

06-04-2024 - *Ovid*

Author Names: Medina-Estrada J.L. Database Source: Embase Weekly Updates Journal Title: Intensive Care Medicine,Intensive Care Medicine Article Title: During the storm Year: 2024 Issue: 3 Volume: 50 Abstract: [Read more...](#)

60. Ambient temperature and hospitalizations from natural causes in Cyprus

05-04-2024 - *Ovid*

Author Names: Pantavou K.,Philippopoulos K.,Cartalis C.,Nikolopoulos G.K.
Database Source: Embase Daily Updates Journal Title: Annals of Epidemiology
Article Title: Ambient temperature and hospitalizations from natural causes in
Cyprus Year: 2021 Issue: Volume: 61 Abstract: Purpose: Heat exposure can
contribute to a wide range of adverse effects on health. Increasing heat exposure
due to ... [Read more...](#)

[61. Risk of Heat-Related Mortality, Disease, Accident, and Injury Among Korean Workers: A National Representative Study From 2002 to 2015.](#)

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Author Names: Yoon JH, Lee WT, Yoon MJ, Lee W Database Source: Ovid
MEDLINE(R) PubMed-not-MEDLINE Journal Title: GeoHealth Article Title: Risk
of Heat-Related Mortality, Disease, Accident, and Injury Among Korean Workers:
A National Representative Study From 2002 to 2015. Year: 2021 Issue: 12
Volume: 5 Abstract: Many studies have shown that heat waves can cause both
death and disease. [Read more...](#)

[62. Trend and Seasonality of Hip Fractures in Catalonia, Spain: Exploring the Influence of Climate.](#)

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Author Names: Suris X, Rodriguez C, Llargues E, Pueyo-Sanchez MJ, Larrosa M
Database Source: Ovid MEDLINE(R) Journal Title: Calcified Tissue International
Article Title: Trend and Seasonality of Hip Fractures in Catalonia, Spain:
Exploring the Influence of Climate. Year: 2024 Issue: 4 Volume: 114 Abstract: To
describe the secular trend and seasonality of the incidence of hip fracture (HF)
and its ... [Read more...](#)

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[1. "Death Is a Possibility for Those without Shelter": A Thematic Analysis of News Coverage on Homelessness and the 2021 Heat Dome in Canada.](#)

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Author Names: Tetzlaff EJ, Mourad F, Goulet N, Gorman M, Siblock R, Kidd
SA, Bezgrebelna M, Kenny GP Database Source: Ovid MEDLINE(R) Daily Update
Journal Title: International Journal of Environmental Research & Public Health
[Electronic Resource] Article Title: "Death Is a Possibility for Those without
Shelter": A Thematic Analysis of News Coverage on Homelessness and the 2021
Heat Dome in Canada. [Read more...](#)

[2. Online politicizations of science: Contestation versus denialism at the convergence between COVID-19 and climate science on Twitter.](#)

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Author Names: Alinejad D, Honari A Database Source: Ovid MEDLINE(R) Daily
Update Journal Title: Public Understanding of Science Article Title: Online
politicizations of science: Contestation versus denialism at the convergence

between COVID-19 and climate science on Twitter. Year: 2024 Issue: 4 Volume: 33 Abstract: This study investigates how scientific knowledge is politicized on Twitter. [Read more...](#)

[3. Prevalence and Predictors of Sleep and Trauma Symptoms in Wildfire Survivors](#)

27-04-2024 - *Ovid*

Author Names: Isaac F.,Toukhsati S.R.,Klein B.,DiBenedetto M.,Kennedy G.A. Database Source: Embase Weekly Updates Journal Title: Sleep Epidemiology Article Title: Prevalence and Predictors of Sleep and Trauma Symptoms in Wildfire Survivors Year: 2023 Issue: Volume: 3 Abstract: Objective: This study aimed to establish the prevalence and to identify predictors of insomnia, ... [Read more...](#)

[4. Letter from Canada: Global warming and wildfire smoke pollution emerging as major threats to respiratory health](#)

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Author Names: Michaud A.,Leigh R. Database Source: Embase Weekly Updates Journal Title: Respirology,Respirology Article Title: Letter from Canada: Global warming and wildfire smoke pollution emerging as major threats to respiratory health Year: 2024 Issue: 5 Volume: 29 Abstract: [Read more...](#)

[5. Investigating the interplay of fracture inclination and rock properties on supercritical CO₂-foam flow in porous media](#)

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Author Names: Aly M.,Hanamertani A.S.,Saraji S. Database Source: Embase Weekly Updates Journal Title: Colloids and Surfaces A: Physicochemical and Engineering Aspects,Colloids and Surfaces A: Physicochemical and Engineering Aspects Article Title: Investigating the interplay of fracture inclination and rock properties on supercritical CO₂-foam flow in porous media Year: 2024 Issue: Volume: 691 ... [Read more...](#)

[6. Dust and climate interactions in the Middle East: Spatio-temporal analysis of aerosol optical depth and climatic variables](#)

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Author Names: Mousavi H.,Moshir Panahi D.,Kalantari Z. Database Source: Embase Weekly Updates Journal Title: Science of the Total Environment,Science of the Total Environment Article Title: Dust and climate interactions in the Middle East: Spatio-temporal analysis of aerosol optical depth and climatic variables Year: 2024 Issue: Volume: 927 Abstract: The Middle East (ME) is grappling with an ... [Read more...](#)

[7. Ethanol, acetaldehyde, and methanol in the gas phase and rainwater in different biomes and urban regions of Brazil](#)

27-04-2024 - *Ovid*

Author Names: Florencio J.,Scaramboni C.,Giubbina F.F.,De Martinis B.S.,Fornaro A.,Felix E.P.,De Oliveira T.C.S.,Campos M.L.A.M. Database

Source: Embase Daily Updates Journal Title: Science of the Total Environment, Science of the Total Environment Article Title: Ethanol, acetaldehyde, and methanol in the gas phase and rainwater in different biomes and urban regions of Brazil Year: 2024 Issue: ... [Read more...](#)

[8. Australian Black summer smoke signal on Antarctic aerosol collected between New Zealand and the Ross sea](#)

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Author Names: Scalabrin E., Barbaro E., Pizzini S., Radaelli M., Feltracco M., Piazza R., Gambaro A., Capodaglio G. Database Source: Embase Daily Updates Journal Title: Chemosphere, Chemosphere Article Title: Australian Black summer smoke signal on Antarctic aerosol collected between New Zealand and the Ross sea Year: 2024 Issue: Volume: 357 Abstract: Open biomass burning (BB) events are a well-known ... [Read more...](#)

[9. The importance of teaching climate-health literacy in psychotherapeutic training and continuing education](#)

27-04-2024 - *Ovid*

Author Names: Raile P. Database Source: Embase Weekly Updates Journal Title: F1000Research Article Title: The importance of teaching climate-health literacy in psychotherapeutic training and continuing education Year: 2023 Issue: Volume: 12 Abstract: Climate-health literacy is the ability to find, access, understand, interpret, evaluate, and communicate information about the impact of climate ... [Read more...](#)

[10. Burden of atopic dermatitis in Europe: A population-centred approach leveraging web search data in 21 European countries](#)

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Author Names: Wecker H., Ziehfrend S., Sitaru S., Johansson E.K., Elberling J., Doll A., Nicolaidou E., Scala E., Boffa M.J., Schmidt L., Sikora M., Torres T., Chernyshov P.V., Zink A. Database Source: Embase Daily Updates Journal Title: Journal of the European Academy of Dermatology and Venereology : JEADV Article Title: Burden of atopic dermatitis in Europe: A population-centred approach leveraging web ... [Read more...](#)

[11. It's Easy Being Green](#)

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Author Names: Etzel R.A. Database Source: Embase Weekly Updates Journal Title: Academic Pediatrics, Academic Pediatrics Article Title: It's Easy Being Green Year: 2024 Issue: 3 Volume: 24 Abstract: [Read more...](#)

[12. Mobile Apps to Support Mental Health Response in Natural Disasters: Scoping Review](#)

27-04-2024 - *Ovid*

Author Names: Ezeonu N.A., Hertelendy A.J., Adu M.K., Kung J.Y., Itanyi I.U., Dias R.D.L., Agyapong B., Hertelendy P., Ohanyido F., Agyapong V.I.O., Eboreime E. Database Source: Embase Weekly Updates Journal Title: Journal of medical

Internet research Article Title: Mobile Apps to Support Mental Health Response in Natural Disasters: Scoping Review Year: 2024 Issue: Volume: 26 Abstract: BACKGROUND: ... [Read more...](#)

[13. COVID-19 disaster recovery capitals: A conceptual framework to guide holistic and strengths-based support strategies](#)

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Author Names: Quinn P.,Munari S.,Block K.,Walker S.,Lieberman J.,Wallace J.,Horyniak D.,Oliver J.,Hellard M.,Fletcher-Lartey S.,Gibbs L. Database Source: Embase Weekly Updates Journal Title: Health promotion journal of Australia : official journal of Australian Association of Health Promotion Professionals Article Title: COVID-19 disaster recovery capitals: A conceptual framework to guide ... [Read more...](#)

[14. Dysnatremia in a changing climate: A global systematic review of the association between serum sodium and ambient temperature](#)

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Author Names: Wootton E.,Grossmann M.,Warren A.M. Database Source: Embase Daily Updates Journal Title: Clinical endocrinology Article Title: Dysnatremia in a changing climate: A global systematic review of the association between serum sodium and ambient temperature Year: 2024 Issue: Volume: Abstract: OBJECTIVE: Both hyponatremia and hypernatremia have been reported to occur more frequently ... [Read more...](#)

[15. Flooding in semi-unformal urban areas in North Africa: Environmental and psychosocial drivers](#)

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Author Names: Salhi A.,Larifi I.,Salhi H.,Heggy E. Database Source: Embase Daily Updates Journal Title: The Science of the total environment Article Title: Flooding in semi-unformal urban areas in North Africa: Environmental and psychosocial drivers Year: 2024 Issue: Volume: Abstract: Urban flooding is recognized as a nature-driven disaster shaped by inherent factors such as climate, ... [Read more...](#)

[16. Fine-Scale Spatial Variability of Greenhouse Gas Emissions From a Subantarctic Peatland Bog](#)

23-04-2024 - *Ovid*

Author Names: Riquelme del Rio B.,Sepulveda-Jauregui A.,Salas-Rabaza J.A.,Mackenzie R.,Thalasso F. Database Source: Embase Daily Updates Journal Title: Environmental Science and Technology,Environmental Science and Technology Article Title: Fine-Scale Spatial Variability of Greenhouse Gas Emissions From a Subantarctic Peatland Bog Year: 2023 Issue: Volume: Abstract: Peatlands are recognized ... [Read more...](#)

[17. How to communicate with older adults about climate change: a systematic review.](#)

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Author Names: Pinna S, Longo D, Zanobini P, Lorini C, Bonaccorsi G, Baccini M, Cecchi F Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Frontiers in Public Health Article Title: How to communicate with older adults about climate change: a systematic review. Year: 2024 Issue: Volume: 12 Abstract: Introduction: Although older adults are particularly vulnerable to the effects of climate ... [Read more...](#)

[18. The role of thrifty genes in the origin of alcoholism: A narrative review and hypothesis](#)

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Author Names: Carn D., Lanaspá M.A., Benner S.A., Andrews P., Dudley R., Andres-Hernando A., Tolan D.R., Johnson R.J. Database Source: Embase Weekly Updates Journal Title: Alcoholism: Clinical and Experimental Research, Alcoholism: Clinical and Experimental Research Article Title: The role of thrifty genes in the origin of alcoholism: A narrative review and hypothesis Year: 2021 Issue: 8 Volume: 45 ... [Read more...](#)

[19. Efficient Speech Detection in Environmental Audio Using Acoustic Recognition and Knowledge Distillation](#)

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Author Names: Priebe D., Ghani B., Stowell D. Database Source: Embase Daily Updates Journal Title: Sensors (Basel, Switzerland) Article Title: Efficient Speech Detection in Environmental Audio Using Acoustic Recognition and Knowledge Distillation Year: 2024 Issue: 7 Volume: 24 Abstract: The ongoing biodiversity crisis, driven by factors such as land-use change and global warming, ... [Read more...](#)

[20. Age - Not Just a Number in Youth Mental Health](#)

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Author Names: Saunders D.C., Knapp F.M., Veenstra-Vanderweele J. Database Source: Embase Weekly Updates Journal Title: JAMA Psychiatry, JAMA Psychiatry Article Title: Age - Not Just a Number in Youth Mental Health Year: 2024 Issue: 4 Volume: 81 Abstract: [Read more...](#)

[21. A scoping review of the health co-benefits of climate mitigation strategies in South America](#)

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Author Names: Fernandez-Guzman D., Lavarello R., Yglesias-Gonzalez M., Hartinger S.M., Rojas-Rueda D. Database Source: Embase Weekly Updates Journal Title: The Lancet Regional Health - Americas Article Title: A scoping review of the health co-benefits of climate mitigation strategies in South America Year: 2023 Issue: Volume: 26 Abstract: The accelerated production of greenhouse gases (GHG) due ... [Read more...](#)

[22. Incidence of grass and weed sensitization in Bangkok, Thailand: a clinical study](#)

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Author Names: Aud-In S.,Juprasong Y.,Pinkaw B.,Talek K.,Tantilipikorn P.,Songnuan W. Database Source: Embase Daily Updates Journal Title: Frontiers in public health Article Title: Incidence of grass and weed sensitization in Bangkok, Thailand: a clinical study Year: 2024 Issue: Volume: 12 Abstract: Background: Allergic rhinitis (AR) is a prevalent public health concern globally, ... [Read more...](#)

[23. Trait emotional intelligence and ecological outcomes: the role of connectedness to nature](#)

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Author Names: Marchetti V.,Panno A.,Scopelliti M.,Romano L.,Angelini G.,Rinallo E.,Barni D.,Fiorilli C. Database Source: Embase Daily Updates Journal Title: BMC psychology Article Title: Trait emotional intelligence and ecological outcomes: the role of connectedness to nature Year: 2024 Issue: 1 Volume: 12 Abstract: BACKGROUND: Global climate change is recognized as a major and irreversible ... [Read more...](#)

[24. Development of a method for analysing victims of the Great East Japan Earthquake using the International Classification of Functioning, Disability and Health \(ICF\): part I proposal for the disaster ICF](#)

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Author Names: Susato S.-I. Database Source: Embase Weekly Updates Journal Title: Cogent Public Health Article Title: Development of a method for analysing victims of the Great East Japan Earthquake using the International Classification of Functioning, Disability and Health (ICF): part I proposal for the disaster ICF Year: 2024 Issue: 1 Volume: 11 Abstract: Thirteen years have elapsed since ... [Read more...](#)

[25. Climate change and public health in South America: a scoping review of governance and public engagement research](#)

20-04-2024 - [Ovid](#)

Author Names: Takahashi B.,Gil Posse C.,Sergeeva M.,Salas M.F.,Wojczynski S.,Hartinger S.,Yglesias-Gonzalez M. Database Source: Embase Weekly Updates Journal Title: The Lancet Regional Health - Americas Article Title: Climate change and public health in South America: a scoping review of governance and public engagement research Year: 2023 Issue: Volume: 26 Abstract: This scoping review ... [Read more...](#)

[26. Laughter](#)

20-04-2024 - [Ovid](#)

Author Names: Benzel E. Database Source: Embase Weekly Updates Journal Title: World Neurosurgery,World Neurosurgery Article Title: Laughter Year: 2024 Issue: Volume: 184 Abstract: [Read more...](#)

[27. How people decide who is correct when groups of scientists disagree](#)

20-04-2024 - [Ovid](#)

Author Names: Johnson B.B.,Mayorga M.,Dieckmann N.F. Database Source: Embase Weekly Updates Journal Title: Risk analysis : an official publication of the Society for Risk Analysis Article Title: How people decide who is correct when groups of scientists disagree Year: 2024 Issue: 4 Volume: 44 Abstract: Uncertainty that arises from disputes among scientists seems to foster public skepticism or ... [Read more...](#)

[28. Enhanced Arabic disaster data classification using domain adaptation](#)

20-04-2024 - *Ovid*

Author Names: Moussa A.M.,Abdou S.,Elsayed K.M.,Rashwan M.,Asif A.,Khatoon S.,Alshamari M.A. Database Source: Embase Weekly Updates Journal Title: PLoS ONE,PLoS ONE Article Title: Enhanced Arabic disaster data classification using domain adaptation Year: 2024 Issue: 4 April Volume: 19 Abstract: Natural disasters, like pandemics and earthquakes, are some of the main causes of distress and ... [Read more...](#)

[29. Breaking the Chain: Strategies to Stem Adenovirus Spread in Pakistan](#)

20-04-2024 - *Ovid*

Author Names: Vaid R.,Sohail A.,Kumar R.,Fareed A. Database Source: Embase Weekly Updates Journal Title: Influenza and other Respiratory Viruses,Influenza and other Respiratory Viruses Article Title: Breaking the Chain: Strategies to Stem Adenovirus Spread in Pakistan Year: 2024 Issue: 4 Volume: 18 Abstract: Adenovirus, a common respiratory pathogen, has witnessed a notable rise in incidence ... [Read more...](#)

[30. Fish and Seafood Safety: Human Exposure to Toxic Metals from the Aquatic Environment and Fish in Central Asia](#)

20-04-2024 - *Ovid*

Author Names: Zhuzzhassarova G.,Azarbayjani F.,Zamaratskaia G. Database Source: Embase Weekly Updates Journal Title: International Journal of Molecular Sciences,International Journal of Molecular Sciences Article Title: Fish and Seafood Safety: Human Exposure to Toxic Metals from the Aquatic Environment and Fish in Central Asia Year: 2024 Issue: 3 Volume: 25 Abstract: Toxic metals that are ... [Read more...](#)

[31. Chemistry of Strigolactones, Key Players in Plant Communication](#)

20-04-2024 - *Ovid*

Author Names: Daignan-Fornier S.,Keita A.,Boyer F.-D. Database Source: Embase Daily Updates Journal Title: Chembiochem : a European journal of chemical biology Article Title: Chemistry of Strigolactones, Key Players in Plant Communication Year: 2024 Issue: Volume: Abstract: Today, the use of artificial pesticides is questionable and the adaptation to global warming is a necessity. [Read more...](#)

[32. Improved atmospheric constraints on Southern Ocean CO₂exchange](#)

20-04-2024 - *Ovid*

Author Names: Jin Y.,Keeling R.F.,Stephens B.B.,Long M.C.,Patra P.K.,Rodenbeck C.,Morgan E.J.,Kort E.A.,Sweeney C. Database Source: Embase Weekly Updates Journal Title: Proceedings of the National Academy of Sciences of the United States of America,Proceedings of the National Academy of Sciences of the United States of America Article Title: Improved atmospheric constraints on Southern Ocean ... [Read more...](#)

[33. Do we protect ourselves against West Nile Virus? A systematic review on knowledge, attitudes, and practices and their determinants](#)

20-04-2024 - *Ovid*

Author Names: Fonzo M.,Bertoncello C.,Tudor L.,Miccolis L.,Serpentino M.,Petta D.,Amoruso I.,Baldovin T.,Trevisan A. Database Source: Embase Weekly Updates Journal Title: Journal of Infection and Public Health,Journal of Infection and Public Health Article Title: Do we protect ourselves against West Nile Virus? A systematic review on knowledge, attitudes, and practices and their determinants ... [Read more...](#)

[34. Mitigating flood impacts on road infrastructure and transportation by using multiple information sources](#)

20-04-2024 - *Ovid*

Author Names: Lu X.,Chan F.K.S.,Chan H.K.,Chen W.-Q. Database Source: Embase Weekly Updates Journal Title: Resources, Conservation and Recycling,Resources, Conservation and Recycling Article Title: Mitigating flood impacts on road infrastructure and transportation by using multiple information sources Year: 2024 Issue: Volume: 206 Abstract: The transportation disruption caused by flood events ... [Read more...](#)

[35. Identification and Expression Patterns of WOX Transcription Factors under Abiotic Stresses in Pinus massoniana](#)

20-04-2024 - *Ovid*

Author Names: Wang D.,Qiu Z.,Xu T.,Yao S.,Zhang M.,Cheng X.,Zhao Y.,Ji K. Database Source: Embase Weekly Updates Journal Title: International Journal of Molecular Sciences,International Journal of Molecular Sciences Article Title: Identification and Expression Patterns of WOX Transcription Factors under Abiotic Stresses in Pinus massoniana Year: 2024 Issue: 3 Volume: 25 Abstract: ... [Read more...](#)

[36. Identifying protective socio-ecological factors for college students in California's deadliest wildfire](#)

20-04-2024 - *Ovid*

Author Names: Kornbluh M.,Withers M.C.,Ades J.,Grennan G.,Mishra J. Database Source: Embase Weekly Updates Journal Title: Journal of American college health : J of ACH Article Title: Identifying protective socio-ecological factors for college students in California's deadliest wildfire Year: 2024 Issue: 2 Volume: 72 Abstract: Objectives: This case study examined multi-level social-ecological ... [Read more...](#)

[37. PERSIST: a pre-post study to assess an educational methodology to enhance youth climate literacy and systems thinking ability](#)

19-04-2024 - [Ovid](#)

Author Names: Zjalic D.,Perilli A.,Nachira L.,Lombardi G.S.,Cadeddu C.
Database Source: Embase Daily Updates Journal Title: The Lancet Planetary Health Article Title: PERSIST: a pre-post study to assess an educational methodology to enhance youth climate literacy and systems thinking ability Year: 2024 Issue: Supplement 1 Volume: 8 Abstract: Background: Education has a pivotal role in ... [Read more...](#)

[38. "A perfect storm": Autistic experiences of menopause and midlife](#)

19-04-2024 - [Ovid](#)

Author Names: Brady M.J.,Jenkins C.A.,Gamble-Turner J.M.,Moseley R.L.,Janse van Rensburg M.,Matthews R.J. Database Source: Embase Daily Updates Journal Title: Autism,Autism Article Title: "A perfect storm": Autistic experiences of menopause and midlife Year: 2024 Issue: Volume: Abstract: Previous research indicates that menopause can be an extremely difficult transition for some autistic people. [Read more...](#)

[39. Heat literacy and adaptation among semi-rural community in Malaysia](#)

19-04-2024 - [Ovid](#)

Author Names: Nellis S.,Thu M.,Ismail M.R.,Barteit S.,Gouwanda D.,Barnighausen T.,Su T.T. Database Source: Embase Daily Updates Journal Title: The Lancet Planetary Health Article Title: Heat literacy and adaptation among semi-rural community in Malaysia Year: 2024 Issue: Supplement 1 Volume: 8 Abstract: Background: Heatwaves present health risks globally but there is limited evidence on how ... [Read more...](#)

[40. Carbon savings potential of virtual care in obstructive sleep apnea and otitis media with effusion](#)

19-04-2024 - [Ovid](#)

Author Names: Heffernan A.,Lalande A.,Chadha R.,MacNeill A.,Chadha N.K. Database Source: Embase Daily Updates Journal Title: Laryngoscope Investigative Otolaryngology Article Title: Carbon savings potential of virtual care in obstructive sleep apnea and otitis media with effusion Year: 2024 Issue: 2 Volume: 9 Abstract: Objective: To determine the carbon savings potential of incorporating ... [Read more...](#)

[41. Pre-post evaluation of the emotions and motivations for transformative action of medical students in Germany after two different planetary health educational interventions](#)

19-04-2024 - [Ovid](#)

Author Names: Schwienhorst-Stich E.-M.,Schlittenhardt C.,Leutritz T.,Parisi S.,Kleuser H.,Konig S.,Simmenroth A. Database Source: Embase Daily Updates Journal Title: The Lancet Planetary Health Article Title: Pre-post evaluation of the emotions and motivations for transformative action of medical students in

Germany after two different planetary health educational interventions Year: 2024
... [Read more...](#)

[42. The Weight Stigma Heat Map: A tool to identify weight stigma in public health and health promotion materials.](#)

19-04-2024 - *Ovid*

Author Names: Willer F Database Source: Ovid MEDLINE(R) Daily Update
Journal Title: Health Promotion Journal of Australia Article Title: The Weight Stigma Heat Map: A tool to identify weight stigma in public health and health promotion materials. Year: 2024 Issue: 2 Volume: 35 Abstract: ISSUES ADDRESSED: Public health campaigns and health promotion endeavours have been criticised for ... [Read more...](#)

[43. The importance of teaching climate-health literacy in psychotherapeutic training and continuing education.](#)

19-04-2024 - *Ovid*

Author Names: Raile P Database Source: Ovid MEDLINE(R) Daily Update
Journal Title: F1000Research Article Title: The importance of teaching climate-health literacy in psychotherapeutic training and continuing education. Year: 2023 Issue: Volume: 12 Abstract: Climate-health literacy is the ability to find, access, understand, interpret, evaluate, and communicate information about the impact of ... [Read more...](#)

[44. Climate change beliefs, emotions and proenvironmental behaviors among adults: The role of core personality traits and the time perspective](#)

18-04-2024 - *Ovid*

Author Names: Tucholska K.,Gulla B.,Ziernicka-Wojtaszek A. Database Source: Embase Daily Updates Journal Title: PLoS ONE,PLoS ONE Article Title: Climate change beliefs, emotions and proenvironmental behaviors among adults: The role of core personality traits and the time perspective Year: 2024 Issue: 4 April Volume: 19 Abstract: Climate change and its consequences are recognized as one of the ... [Read more...](#)

[45. Climate change and health: rethinking public health messaging for wildfire smoke and extreme heat co-exposures](#)

18-04-2024 - *Ovid*

Author Names: Coker E.S.,Stone S.L.,McTigue E.,Yao J.A.,Brigham E.P.,Schwandt M.,Henderson S.B. Database Source: Embase Daily Updates Journal Title: Frontiers in public health Article Title: Climate change and health: rethinking public health messaging for wildfire smoke and extreme heat co-exposures Year: 2024 Issue: Volume: 12 Abstract: With the growing climate change crisis, ... [Read more...](#)

[46. "Beasts"-New Zealand's utility vehicles: their climate change emissions and macho marketing](#)

18-04-2024 - *Ovid*

Author Names: Horrocks J.,Wilson N. Database Source: Embase Daily Updates
Journal Title: New Zealand Medical Journal,New Zealand Medical Journal Article
Title: "Beasts"-New Zealand's utility vehicles: their climate change emissions and
macho marketing Year: 2019 Issue: 1507 Volume: 132 Abstract: Vehicle
emissions are an important contributor to the growth of greenhouse gas
emissions in New ... [Read more...](#)

[47. City tourism pre- and post-covid-19 pandemic - Messages to take home for
climate change adaptation and mitigation?.](#)

18-04-2024 - *Ovid*

Author Names: Jiricka-Purrer A,Brandenburg C,Probstl-Haider U Database
Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: Journal of
Outdoor Recreation and Tourism Article Title: City tourism pre- and post-covid-19
pandemic - Messages to take home for climate change adaptation and
mitigation?. Year: 2020 Issue: Volume: 31 Abstract: The paper presents the
status quo on climate change ... [Read more...](#)

[48. Carbon savings potential of virtual care in obstructive sleep apnea and otitis
media with effusion.](#)

18-04-2024 - *Ovid*

Author Names: Heffernan A,Lalande A,Chadha R,MacNeill A,Chadha NK
Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title:
Laryngoscope Investigative Otolaryngology Article Title: Carbon savings potential
of virtual care in obstructive sleep apnea and otitis media with effusion. Year:
2024 Issue: 2 Volume: 9 Abstract: Objective: To determine the carbon savings
potential of ... [Read more...](#)

[49. Extreme Heat and Pregnancy: A Content Analysis of Heat Health Risk
Communication by US Public Health Agencies.](#)

18-04-2024 - *Ovid*

Author Names: Stassen R,Zottarelli LK,Rowan P,Walton G,Herbold J Database
Source: Ovid MEDLINE(R) Daily Update Journal Title: Disaster Medicine & Public
Health Preparedness Article Title: Extreme Heat and Pregnancy: A Content
Analysis of Heat Health Risk Communication by US Public Health Agencies.
Year: 2024 Issue: Volume: 18 Abstract: OBJECTIVES: Exposure to extreme heat
events increases the ... [Read more...](#)

[50. THE IMPACT OF INTERVENTIONS THAT ADOPT A LOCAL APPROACH
ON DIET IN SMALL ISLAND DEVELOPING STATES: A SYSTEMATIC REVIEW](#)

17-04-2024 - *Ovid*

Author Names: Haynes E.,Augustus E.,Brown C.,Guell C.,Iese V.,Jia L.,Morrissey
K.,Unwin N. Database Source: Embase Daily Updates Journal Title: Journal of
Epidemiology and Community Health Article Title: THE IMPACT OF
INTERVENTIONS THAT ADOPT A LOCAL APPROACH ON DIET IN SMALL
ISLAND DEVELOPING STATES: A SYSTEMATIC REVIEW Year: 2022 Issue:
Supplement 1 Volume: 76 Abstract: Background Small ... [Read more...](#)

51. Prevalence of Malocclusions among Schoolchildren from Southwestern Romania

17-04-2024 - *Ovid*

Author Names: Petrescu S.-M.-S.,Pisc R.M.,Ioana T.,Marasescu F.I.,Manolea H.O.,Popescu M.R.,Dragomir L.P.,Dragomir L.C.,Florea S.,Barascu-Petrescu R.A.,Ionescu M.,Rauten A.-M. Database Source: Embase Daily Updates Journal Title: Diagnostics,Diagnostics Article Title: Prevalence of Malocclusions among Schoolchildren from Southwestern Romania Year: 2024 Issue: 7 Volume: 14 Abstract: ... [Read more...](#)

52. Post-Paris agreement negotiations: A commitment to multilateralism despite the lack of funding

16-04-2024 - *Ovid*

Author Names: Ruiz-Campillo X. Database Source: Embase Daily Updates Journal Title: Environmental Science and Policy,Environmental Science and Policy Article Title: Post-Paris agreement negotiations: A commitment to multilateralism despite the lack of funding Year: 2024 Issue: Volume: 156 Abstract: This paper identifies which topics of negotiation are providing momentum for climate ... [Read more...](#)

53. Systems approach in planetary health education for medical students: a mixed methods study

16-04-2024 - *Ovid*

Author Names: Zandavalli R.B.,Stein A.T.,de Camargo T.S. Database Source: Embase Daily Updates Journal Title: BMC medical education Article Title: Systems approach in planetary health education for medical students: a mixed methods study Year: 2024 Issue: 1 Volume: 24 Abstract: BACKGROUND: Introducing students to the "planetary health lenses" perspective is crucial. [Read more...](#)

54. Consideration of Climate Change on Environmental Impact Assessment in Tanzania: Challenges and Prospects

16-04-2024 - *Ovid*

Author Names: Pauline N.M.,Lema G.A. Database Source: Embase Daily Updates Journal Title: Environmental Management,Environmental Management Article Title: Consideration of Climate Change on Environmental Impact Assessment in Tanzania: Challenges and Prospects Year: 2024 Issue: Volume: Abstract: The potential of the environmental impact assessment (EIA) process to respond to climate change ... [Read more...](#)

55. Dynamics of biocide emissions from buildings in a suburban stormwater catchment - Concentrations, mass loads and emission processes

13-04-2024 - *Ovid*

Author Names: Bollmann U.E.,Vollertsen J.,Carmeliet J.,Bester K. Database Source: Embase Weekly Updates Journal Title: Water Research,Water Research Article Title: Dynamics of biocide emissions from buildings in a suburban

stormwater catchment - Concentrations, mass loads and emission processes
Year: 2014 Issue: Volume: 56 Abstract: Biocides such as isothiazolinones,
carbamates, triazines, ... [Read more...](#)

[56. Size-resolved aerosol at a Coastal Great Lakes Site: Impacts of new particle formation and lake spray](#)

13-04-2024 - [Ovid](#)

Author Names: Christiansen M.B., Stanier C.O., Hughes D.D., Stone E.A., Pierce R.B., Oleson J.J., Elzey S. Database Source: Embase Weekly Updates Journal Title: PLoS ONE, PLoS ONE Article Title: Size-resolved aerosol at a Coastal Great Lakes Site: Impacts of new particle formation and lake spray Year: 2024 Issue: 4 April Volume: 19 Abstract: The quantification of aerosol size distributions is ... [Read more...](#)

[57. Branding water](#)

13-04-2024 - [Ovid](#)

Author Names: Dolnicar S., Hurlimann A., Grun B. Database Source: Embase Weekly Updates Journal Title: Water Research, Water Research Article Title: Branding water Year: 2014 Issue: Volume: 57 Abstract: Branding is a key strategy widely used in commercial marketing to make products more attractive to consumers. With the exception of bottled water, branding has largely not been adopted in the ... [Read more...](#)

[58. Dietary quality and dietary greenhouse gas emissions in the USA: a comparison of the planetary health diet index, healthy eating index-2015, and dietary approaches to stop hypertension](#)

13-04-2024 - [Ovid](#)

Author Names: Frank S.M., Jaacks L.M., Meyer K., Rose D., Adair L.S., Avery C.L., Taillie L.S. Database Source: Embase Weekly Updates Journal Title: International Journal of Behavioral Nutrition and Physical Activity, International Journal of Behavioral Nutrition and Physical Activity Article Title: Dietary quality and dietary greenhouse gas emissions in the USA: a comparison of the planetary health ... [Read more...](#)

[59. Health Literacy and Environmental Risks Focusing Air Pollution: Results from a Cross-Sectional Study in Germany](#)

13-04-2024 - [Ovid](#)

Author Names: Pflieger E., Drexler H., Lutz R. 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: Health Literacy and Environmental Risks Focusing Air Pollution: Results from a Cross-Sectional Study in Germany Year: 2024 Issue: 3 Volume: 21 ... [Read more...](#)

[60. Plant-integrated measurement of greenhouse gas emissions from a municipal wastewater treatment plant](#)

13-04-2024 - [Ovid](#)

Author Names: Yoshida H.,Monster J.,Scheutz C. Database Source: Embase Weekly Updates Journal Title: Water Research,Water Research Article Title: Plant-integrated measurement of greenhouse gas emissions from a municipal wastewater treatment plant Year: 2014 Issue: Volume: 61 Abstract: Wastewater treatment plants (WWTPs) contribute to anthropogenic greenhouse gas (GHG) emissions. [Read more...](#)

[61. NOM degradation during river infiltration: Effects of the climate variables temperature and discharge](#)

13-04-2024 - *Ovid*

Author Names: Diem S.,Rudolf Von Rohr M.,Hering J.G.,Kohler H.-P.E.,Schirmer M.,Von Gunten U. Database Source: Embase Weekly Updates Journal Title: Water Research,Water Research Article Title: NOM degradation during river infiltration: Effects of the climate variables temperature and discharge Year: 2013 Issue: 17 Volume: 47 Abstract: Most peri-alpine shallow aquifers fed by rivers are oxidic ... [Read more...](#)

[62. Assessing the 2023 Canadian wildfire smoke impact in Northeastern US: Air quality, exposure and environmental justice](#)

13-04-2024 - *Ovid*

Author Names: Yu M.,Zhang S.,Ning H.,Li Z.,Zhang K. Database Source: Embase Weekly Updates Journal Title: Science of the Total Environment,Science of the Total Environment Article Title: Assessing the 2023 Canadian wildfire smoke impact in Northeastern US: Air quality, exposure and environmental justice Year: 2024 Issue: Volume: 926 Abstract: The Canadian wildfires in June 2023 significantly ... [Read more...](#)

[63. Dietary behaviour as a form of collective action: A social identity model of vegan activism](#)

13-04-2024 - *Ovid*

Author Names: Judge M.,Fernando J.W.,Begeny C.T. Database Source: Embase Daily Updates Journal Title: Appetite,Appetite Article Title: Dietary behaviour as a form of collective action: A social identity model of vegan activism Year: 2022 Issue: Volume: 168 Abstract: Adopting plant-based, or vegan, diets can have a number of benefits, including mitigating climate change, ... [Read more...](#)

[64. Short-term changes in mental health help-seeking behaviors following exposure to multiple social stressors and a natural disaster](#)

13-04-2024 - *Ovid*

Author Names: Ryan S.C.,Sugg M.M.,Runkle J.D.,Wertis L.,Singh D.,Greene S. Database Source: Embase Daily Updates Journal Title: Social Science and Medicine,Social Science and Medicine Article Title: Short-term changes in mental health help-seeking behaviors following exposure to multiple social stressors and a natural disaster Year: 2024 Issue: Volume: 348 Abstract: In 2020, ... [Read more...](#)

[65. Efficiency evaluation of low impact development practices on urban flood risk](#)

13-04-2024 - *Ovid*

Author Names: Ayoubi Ayoublu S.,Vafakhah M.,Pourghasemi H.R. Database Source: Embase Weekly Updates Journal Title: Journal of Environmental Management,Journal of Environmental Management Article Title: Efficiency evaluation of low impact development practices on urban flood risk Year: 2024 Issue: Volume: 356 Abstract: Urban flood risk assessment delivers invaluable information regarding flood ... [Read more...](#)

[66. Performance of lagoon and constructed wetland systems for tertiary wastewater treatment and potential of reclaimed water in agricultural irrigation](#)

13-04-2024 - *Ovid*

Author Names: Mancuso G.,Lavrnic S.,Canet-Marti A.,Zaheer A.,Avolio F.,Langergraber G.,Toscano A. Database Source: Embase Daily Updates Journal Title: Journal of Environmental Management,Journal of Environmental Management Article Title: Performance of lagoon and constructed wetland systems for tertiary wastewater treatment and potential of reclaimed water in agricultural irrigation Year: ... [Read more...](#)

[67. A comment on "Height and the standard of living in Puerto Rico from the Spanish Enlightenment to annexation by the United States, 1770-1924"](#)

13-04-2024 - *Ovid*

Author Names: Marein B.,Devereux J. Database Source: Embase Weekly Updates Journal Title: Economics and Human Biology,Economics and Human Biology Article Title: A comment on "Height and the standard of living in Puerto Rico from the Spanish Enlightenment to annexation by the United States, 1770-1924" Year: 2024 Issue: Volume: 53 Abstract: Using prisoner height data, ... [Read more...](#)

[68. Public perceptions and support of climate intervention technologies across the Global North and Global South](#)

13-04-2024 - *Ovid*

Author Names: Baum C.M.,Fritz L.,Low S.,Sovacool B.K. Database Source: Embase Weekly Updates Journal Title: Nature Communications,Nature Communications Article Title: Public perceptions and support of climate intervention technologies across the Global North and Global South Year: 2024 Issue: 1 Volume: 15 Abstract: Novel, potentially radical climate intervention technologies like carbon ... [Read more...](#)

[69. Introduction to artificial intelligence in medicine](#)

13-04-2024 - *Ovid*

Author Names: Sung J.J.Y. Database Source: Embase Weekly Updates Journal Title: Singapore Medical Journal,Singapore Medical Journal Article Title: Introduction to artificial intelligence in medicine Year: 2024 Issue: 3 Volume: 65 Abstract: [Read more...](#)

[70. Direct and indirect monitoring methods for nitrous oxide emissions in full-scale wastewater treatment plants: A critical review](#)

12-04-2024 - [Ovid](#)

Author Names: Shang Z.,Cai C.,Guo Y.,Huang X.,Peng K.,Guo R.,Wei Z.,Wu C.,Cheng S.,Liao Y.,Hung C.-Y.,Liu J. Database Source: Embase Daily Updates Journal Title: Journal of Environmental Management,Journal of Environmental Management Article Title: Direct and indirect monitoring methods for nitrous oxide emissions in full-scale wastewater treatment plants: A critical review Year: 2024 Issue: ... [Read more...](#)

[71. Adsorption and leaching of fluorotelomer compounds and perfluoroalkyl acids in aqueous media by activated carbon prepared from municipal biosolids](#)

12-04-2024 - [Ovid](#)

Author Names: Hamid H.,Nicomel N.R.,Mohamed B.A.,Abida O.,Li L.Y. Database Source: Embase Daily Updates Journal Title: Journal of Environmental Management,Journal of Environmental Management Article Title: Adsorption and leaching of fluorotelomer compounds and perfluoroalkyl acids in aqueous media by activated carbon prepared from municipal biosolids Year: 2024 Issue: Volume: 358 Abstract: ... [Read more...](#)

[72. Demographic and clinical features of dengue fever infection in Pakistan: a cross-sectional epidemiological study](#)

12-04-2024 - [Ovid](#)

Author Names: Zohra T.,Din M.,Ikram A.,Bashir A.,Jahangir H.,Baloch I.S.,Irshad S.,Waris A.,Salman M.,Iqtadar S.,Ayaz M. Database Source: Embase Daily Updates Journal Title: Tropical Diseases, Travel Medicine and Vaccines Article Title: Demographic and clinical features of dengue fever infection in Pakistan: a cross-sectional epidemiological study Year: 2024 Issue: 1 Volume: 10 Abstract: ... [Read more...](#)

[73. Adsorption and leaching of fluorotelomer compounds and perfluoroalkyl acids in aqueous media by activated carbon prepared from municipal biosolids.](#)

12-04-2024 - [Ovid](#)

Author Names: Hamid H,Nicomel NR,Mohamed BA,Abida O,Li LY Database Source: Ovid MEDLINE(R) Epub Ahead of Print Journal Title: Journal of Environmental Management Article Title: Adsorption and leaching of fluorotelomer compounds and perfluoroalkyl acids in aqueous media by activated carbon prepared from municipal biosolids. Year: 2024 Issue: Volume: 358 Abstract: Perfluoroalkyl acids (PFAAs) ... [Read more...](#)

[74. From despair to hope: Tackling Balochistan's suicide crisis with sustainable solutions](#)

11-04-2024 - [Ovid](#)

Author Names: Riaz M.M.A.,Imdad I.,Hisam B.,Zeshan M. Database Source: Embase Daily Updates Journal Title: BJPpsych International Article Title: From despair to hope: Tackling Balochistan's suicide crisis with sustainable solutions Year: 2024 Issue: Volume: Abstract: Balochistan, Pakistan's largest province,

faces a concerning rise in self-harm and suicide, exacerbated by socioeconomic ... [Read more...](#)

[75. Climate change by any other name: Social representations and language practices of coastal inhabitants on Mayotte Island in the Indian Ocean](#)

11-04-2024 - *Ovid*

Author Names: Mori M.,Longepe E.,Lefer-Sauvage G.,Banos A.,Becu N.,Charpentier P.,Claverie T.,Jeanson M.,Le Duff M.,Provitolo D.,Stoica G.
Database Source: Embase Daily Updates Journal Title: Public understanding of science (Bristol, England) Article Title: Climate change by any other name: Social representations and language practices of coastal inhabitants on Mayotte Island in the Indian ... [Read more...](#)

[76. Hot Topic: A Systematic Review and Content Analysis of Heat-Related Messages During the 2021 Heat Dome in Canada.](#)

11-04-2024 - *Ovid*

Author Names: Tetzlaff EJ,Goulet N,Gorman M,Richardson GRA,Enright PM,Meade RD,Kenny GP Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Journal of Public Health Management & Practice Article Title: Hot Topic: A Systematic Review and Content Analysis of Heat-Related Messages During the 2021 Heat Dome in Canada. Year: 2024 Issue: 2 Volume: 30 Abstract: CONTEXT: During the summer of ... [Read more...](#)

[77. The political leaning of the neuroscience discourse about school education in the French press from 2000 to 2020.](#)

11-04-2024 - *Ovid*

Author Names: Brun C,Penavayre M,Gonon F Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Public Understanding of Science Article Title: The political leaning of the neuroscience discourse about school education in the French press from 2000 to 2020. Year: 2024 Issue: 1 Volume: 33 Abstract: Political actors pay attention to newspapers because they stimulate them to address a topic, ... [Read more...](#)

[78. When experts matter: Variations in consensus messaging for vaccine and genetically modified organism safety.](#)

11-04-2024 - *Ovid*

Author Names: Lyons BA,Merola V,Reifler J,Spalti AK,Stednitz C,Stoeckel F Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Public Understanding of Science Article Title: When experts matter: Variations in consensus messaging for vaccine and genetically modified organism safety. Year: 2024 Issue: 2 Volume: 33 Abstract: Does consensus messaging about contested science issues ... [Read more...](#)

[79. Effect of dry heat and its combination with vacuum heat on physicochemical, rheological and release characteristics of *Alocasia macrorrhizos* retrograded starches.](#)

11-04-2024 - *Ovid*

Author Names: Kumar R,Roy D,Damodharan N,Kennedy JF,Kumar KJ Database Source: Ovid MEDLINE(R) Daily Update Journal Title: International Journal of Biological Macromolecules Article Title: Effect of dry heat and its combination with vacuum heat on physicochemical, rheological and release characteristics of Alocasia macrorrhizos retrograded starches. Year: 2024 Issue: 2 Volume: 264 Abstract: ... [Read more...](#)

[80. Think tanks and climate obstruction: Atlas affiliates in Canada](#)

10-04-2024 - [Ovid](#)

Author Names: Graham N. Database Source: Embase Daily Updates Journal Title: Canadian review of sociology = Revue canadienne de sociologie Article Title: Think tanks and climate obstruction: Atlas affiliates in Canada Year: 2024 Issue: Volume: Abstract: This paper provides a longitudinal social network and content analysis of Canadian think tanks affiliated with the Atlas network, ... [Read more...](#)

[81. Mitigating Health and Science Misinformation: A Scoping Review of Literature from 2017 to 2022](#)

10-04-2024 - [Ovid](#)

Author Names: Heley K.,Chou W.-Y.S.,D'Angelo H.,Senft Everson N.,Muro A.,Rohde J.A.,Gaysynsky A. Database Source: Embase Daily Updates Journal Title: Health communication Article Title: Mitigating Health and Science Misinformation: A Scoping Review of Literature from 2017 to 2022 Year: 2024 Issue: Volume: Abstract: Literature on how to address misinformation has rapidly expanded in recent years. [Read more...](#)

[82. Climate change and health: rethinking public health messaging for wildfire smoke and extreme heat co-exposures.](#)

10-04-2024 - [Ovid](#)

Author Names: Coker ES,Stone SL,McTigue E,Yao JA,Brigham EP,Schwandt M,Henderson SB Database Source: Ovid MEDLINE(R) In-Process & In-Data-Review Citations Journal Title: Frontiers in Public Health Article Title: Climate change and health: rethinking public health messaging for wildfire smoke and extreme heat co-exposures. Year: 2024 Issue: Volume: 12 Abstract: With the growing climate change ... [Read more...](#)

[83. The impact of recycling polyaluminium chloride and anionic polyacrylamide water treatment residuals on heavy metal adsorption in soils: implications for stormwater bioretention systems](#)

09-04-2024 - [Ovid](#)

Author Names: Chen J.,Duan R.,Zhu B.,Sun Y.,Gao J. Database Source: Embase Daily Updates Journal Title: Water Science and Technology,Water Science and Technology Article Title: The impact of recycling polyaluminium chloride and anionic polyacrylamide water treatment residuals on heavy metal adsorption in soils: implications for stormwater bioretention systems Year: 2024 Issue: 6 Volume: 89 ... [Read more...](#)

[84. Improvement of the anthropogenic emission rate estimate in Ulaanbaatar, Mongolia, for 2020-21 winter](#)

09-04-2024 - *Ovid*

Author Names: Lee H.-M., Choi E., Kim Y.P., Soyol-Erdene T.-O., Natsagdorj A., Wu Z., Song M., Kim C., Jang K.-S., Ahn J., Matsuki A., Torabi E., Woo J.-H., Jung C.H., Lee J.Y. Database Source: Embase Daily Updates Journal Title: Environmental pollution (Barking, Essex : 1987) Article Title: Improvement of the anthropogenic emission rate estimate in Ulaanbaatar, Mongolia, for 2020-21 winter Year: 2024 ... [Read more...](#)

[85. Australian physiotherapists' knowledge and views on the relationship between climate change, health, and physiotherapy](#)

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Author Names: Chi L., Boucaut R., Li L.S.K., Fryer C.E., Kumar S. Database Source: Embase Daily Updates Journal Title: Physiotherapy research international : the journal for researchers and clinicians in physical therapy Article Title: Australian physiotherapists' knowledge and views on the relationship between climate change, health, and physiotherapy Year: 2024 Issue: 2 Volume: 29 Abstract: ... [Read more...](#)

[86. How people decide who is correct when groups of scientists disagree.](#)

09-04-2024 - *Ovid*

Author Names: Johnson BB, Mayorga M, Dieckmann NF Database Source: Ovid MEDLINE(R) Daily Update Journal Title: Risk Analysis Article Title: How people decide who is correct when groups of scientists disagree. Year: 2024 Issue: 4 Volume: 44 Abstract: Uncertainty that arises from disputes among scientists seems to foster public skepticism or noncompliance. Communication of potential cues to the ... [Read more...](#)

[87. Messaging on Slow Impacts: Applying Lessons Learned from Climate Change Communication to Catalyze and Improve Marine Nutrient Communication.](#)

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Author Names: Canfield KN, Mulvaney K, Merrill N Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE Journal Title: Frontier of Environmental Science Article Title: Messaging on Slow Impacts: Applying Lessons Learned from Climate Change Communication to Catalyze and Improve Marine Nutrient Communication. Year: 2021 Issue: Volume: 9 Abstract: Building publics' understanding about ... [Read more...](#)

[88. Determinants of obesity in Latin America](#)

06-04-2024 - *Ovid*

Author Names: Ferreira S.R.G., Macotela Y., Velloso L.A., Mori M.A. Database Source: Embase Weekly Updates Journal Title: Nature Metabolism Article Title: Determinants of obesity in Latin America Year: 2024 Issue: 3 Volume: 6 Abstract: Obesity rates are increasing almost everywhere in the world, although the pace

and timing for this increase differ when populations from developed and developing ... [Read more...](#)

[89. Physical Literacy in the Context of Climate Change: Is There a Need for Further Refinement of the Concept?](#)

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Author Names: Carl J.,Abu-Omar K.,Bernard P.,Lohmann J.,White P.,Peters J.,Sahlqvist S.,Ma J.,Duncan M.,Barnett L.M. Database Source: Embase Weekly Updates Journal Title: Journal of physical activity & health Article Title: Physical Literacy in the Context of Climate Change: Is There a Need for Further Refinement of the Concept? Year: 2024 Issue: 4 Volume: 21 Abstract: The concept of physical ... [Read more...](#)

[90. Global inequalities in children with asthma](#)

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Author Names: Lenney W.,Bush A.,Fitzgerald D.A.,Forno E.,Levy M.L.,Hong J.,Narang I.,Singh V.,Soto-Martinez M.E.,Zar H. Database Source: Embase Weekly Updates Journal Title: ERS Monograph Article Title: Global inequalities in children with asthma Year: 2023 Issue: 99 Volume: 2023 Abstract: Childhood asthma remains one of the commonest global diseases, with significant morbidity everywhere and ... [Read more...](#)

[91. Food waste-based bio-fertilizers production by bio-based fermenters and their potential impact on the environment](#)

06-04-2024 - *Ovid*

Author Names: Mandal M.,Roy A.,Das S.,Rakwal R.,Agrawal G.K.,Singh P.,Awasthi A.,Sarkar A. Database Source: Embase Weekly Updates Journal Title: Chemosphere,Chemosphere Article Title: Food waste-based bio-fertilizers production by bio-based fermenters and their potential impact on the environment Year: 2024 Issue: Volume: 353 Abstract: Increasing food waste is creating a global waste (and ... [Read more...](#)

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Extreme weather events - news

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Scientists stunned by scale of destruction after summer of storm surges, cyclones and floods Beneath the turquoise waters off Heron Island lies a huge, brain-shaped Porites coral that, in health, would be a rude shade of purplish-brown. Today that coral outcrop, or bommie, shines snow white. Prof Terry Hughes, a coral bleaching expert at James Cook University, estimates this living boulder is ... [Read more...](#)

[2. How climate policies are becoming focus for far-right attacks in Germany](#)

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Politicians fear perceived costs of green transition are driving poor and rural voters to parties such as AfD Raising his voice above the pounding drums and honking tractors, Lutz Jankus, a city councillor from the far-right Alternative for Germany (AfD), distanced himself from the furious protest unfurling before him. "They're rightwing extremists," he said about Free Saxony, ... [Read more...](#)

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[4. Revealed: Tyson Foods dumps millions of pounds of toxic pollutants into US rivers and lakes](#)

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Nitrogen, phosphorus, chloride, oil and cyanide among the 371m lb of pollutants released by just 41 plants in five years Tyson Foods dumped millions of pounds of toxic pollutants directly into American rivers and lakes over the last five years, threatening critical ecosystems, endangering wildlife and human health, a new investigation reveals. Nitrogen, phosphorus, chloride, ... [Read more...](#)

[5. The world is on fire – and the NBA wants to be part of the solution](#)

30-04-2024 - [Guardian News and Media](#)

League is in unique position to help with climate crisis, setting ambitious goal for a 50% drop in its carbon footprint by 2030 From a climate perspective, the world is in peril. It's undeniable at this point. Today, though, there are organizations working to find solutions. But when it comes to the universe of pro sports, which has long been a source of pollution like other big businesses, ... [Read more...](#)

[6. Country diary: Letting go of a cow we hold dear | Sarah Laughton](#)

30-04-2024 - [Guardian News and Media](#)

Long Dean, Cotswolds: The relentless rainfall we've had this year continues to dominate the farm, and we've had a significant loss here too I decided this morning that I couldn't wait any longer and I whistled the cattle through to the river meadow. Grass, which has been growing and green all winter, is now shin high in places, but there are areas of wet where heavy trampling would ... [Read more...](#)

[7. How to finance the transition to climate-smart agriculture](#)

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[8. 'Water everywhere': Shropshire farmers race to salvage harvest after record rain](#)

29-04-2024 - [Guardian News and Media](#)

Some crops completely wiped out and dramatic falls in yields being predicted in county which reflects crisis in rest of UK With his farm almost entirely surrounded by the banks of the River Severn in north Shropshire, Ed Tate ihkvgvs used to

flooding on his land – but this year, the sheer level of rainfall is the worst he’s ever seen. He points to a field where about 20% of wheat crops have ... [Read more...](#)

9. ‘Washout winter’ spells price rises for UK shoppers with key crops down by a fifth

29-04-2024 - [Guardian News and Media](#)

Analysts say impact on wheat, barley, oats and oilseed rape harvests means price rises on beer, bread and biscuits and more food imported. UK harvests of important crops could be down by nearly a fifth this year due to the unprecedented wet weather farmers have faced, increasing the likelihood that the prices of bread, beer and biscuits will rise. Analysis by the Energy and Climate Intelligence ... [Read more...](#)

10. Strengthen global capacities on climate change and health: WHO training in Madrid

29-04-2024 - [World Health Organization](#)

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11. Taxing big fossil fuel firms ‘could raise \$900bn in climate finance by 2030’

28-04-2024 - [Guardian News and Media](#)

Levy on oil and gas majors in richest countries would help worst-affected nations tackle climate crisis, says report. A new tax on fossil fuel companies based in the world’s richest countries could raise hundreds of billions of dollars to help the most vulnerable nations cope with the escalating climate crisis, according to a report. The Climate Damages Tax report, published on Monday, ... [Read more...](#)

12. Dozens of energy ministers are gathering at the #SpecialMeeting24. Here’s what they’re saying

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13. From predicting heatwaves to developing climate-resilient seeds: Here’s how agritech can help farmers

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14. How can public and private sector collaboration accelerate the energy transition? Industry experts explain

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15. New species of jumping spider found on university campus in Cornwall

26-04-2024 - [Guardian News and Media](#)

Exotic spiders flourish in Britain helped by the effects of global warming and international trade. Some are small and jumpy others are large and intimidating – if you’re a humble housefly. Exotic spiders are flourishing in Britain as international

trade offers ample opportunities for spider travel and global heating provides an increasingly hospitable climate. [Read more...](#)

[16. Weather tracker: heavy rainfall causes flooding and death in east Africa](#)

26-04-2024 - [Guardian News and Media](#)

Rain in Kenya, Tanzania and Burundi has damaged farmland and infrastructure. Eastern Africa has experienced heavy rain in recent weeks, with Kenya, Tanzania and Burundi experiencing flooding. About 100,000 people have been displaced or otherwise affected in each country, with reported deaths reaching 32 in Kenya and 58 in Tanzania, alongside damage to farmland and infrastructure. [Read more...](#)

[17. Widespread parts of Asia and Africa reel under extreme weather](#)

26-04-2024 - [wmo.int](#)

Extreme rainfall and floods have claimed many lives and caused economic and agricultural losses in East Africa and parts of the Arabian peninsular. Intense heat has gripped large parts of Asia, disrupting daily life and posing a serious health threat. [Read more...](#)

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... power, biomass and renewable power such as solar and wind. Although no greenhouse gases are emitted when hydrogen is used as an energy source, its ... [Read more...](#)

[19. Dubai's record rainfall, and other urban transformation stories you need to read](#)

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The below chart from 2014, shows the potential area of flooding under different sea-level rise scenarios. Potential Flooding Areas of the Pearl ... [Read more...](#)

[20. This is how the MENA region can accelerate its renewable energy production](#)

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But MENA currently lags behind its global peers in this field, according to a World Economic Forum report. In the heart of the Middle East in late ... [Read more...](#)

[21. New rule compels US coal-fired power plants to capture emissions – or shut down](#)

25-04-2024 - [Guardian News and Media](#)

New EPA directive will cut pollution equivalent to the emissions of 328m cars, but industry group decries it as a 'reckless plan'. Coal-fired power plants would be forced to capture smokestack emissions or shut down under a rule issued on Thursday by the Environmental Protection Agency (EPA). New limits on greenhouse gas emissions from fossil fuel-fired electric plants are the Biden ... [Read more...](#)

[22. Global battery rollout doubled last year – but needs to be six times faster, says IEA](#)

25-04-2024 - [Guardian News and Media](#)

Energy watchdog warns pace must accelerate to hit targets after new batteries increased capacity by 130%The rollout of batteries across the global electricity industry more than doubled last year but will need to be six times faster if the world hopes to meet its renewable energy targets, according to the International Energy Agency (IEA).A report from the global energy watchdog found that ...

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25. [‘Outrageous’ climate activists get in the faces of politicians and oil bosses – will it work?](#)

25-04-2024 - [Guardian News and Media](#)

As the climate crisis has deepened, protesters have become more confrontational – and their ambitions have grownThe head of ExxonMobil told to “eat shit” as he was about to receive an award. A US senator and coal boss called a “sick fuck”, almost sparking a brawl. Theatre shows interrupted. As the climate crisis has deepened, protests aimed at those deemed responsible are becoming starkly ...

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26. [Nature destruction will cause bigger economic slump in UK than 2008 crisis, experts warn](#)

25-04-2024 - [Guardian News and Media](#)

Green Finance Institute report said further pollution could cut 12% off GDP by 2030sThe destruction of nature over the rest of the decade could trigger a bigger economic slump in Britain than those caused by the 2008 global financial crisis and the Covid pandemic, experts have warned.Sounding the alarm over the rising financial cost from pollution, damage to water systems, soil erosion, ...

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27. [Ministers of Germany, Brazil, South Africa and Spain: why we need a global tax on billionaires](#)

25-04-2024 - [Guardian News and Media](#)

Finance chiefs say higher taxes for the super-rich are key to battling global inequality and climate crisisBillionaires should pay minimum 2% wealth tax, say G20 ministersWhen the governors of the World Bank and the International Monetary Fund convened for the spring meetings last week, it was all about the really big questions. What can the international community do to accelerate ...

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28. Repeated periods of heat and drought causing some trees to die – study

25-04-2024 - [Guardian News and Media](#)

Researchers in the Netherlands find climate change is increasing vulnerability of some species. Climate change is causing apparently healthy trees to die after periods of heat and drought. Many may not die immediately but repeated periods of hot weather seem to increase the vulnerability of some species more than others. Researchers studied 20 species of conifers planted 100 years ago in the ... [Read more...](#)

29. What is Arbor Day and why is it important?

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30. Bird flu spread a 'great concern', plus other top health stories

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31. Birdsong once signalled the onset of spring on my street – but not this year | Tony Juniper

24-04-2024 - [Guardian News and Media](#)

A dawn chorus of flutes, whistles and chirps once flowed through my Cambridge window, but there has been a shocking collapse in birdlife. What can be done? Every year from February through to June, the early morning chorus of birdsong is one of the most evocative manifestations of spring. During late winter I open the bedroom window before going to sleep, to hear that incredible mix of flutes, ... [Read more...](#)

32. Country diary: Standing in the shadow of a giant | Sean Wood

24-04-2024 - [Guardian News and Media](#)

Dumfries, Scotland: It's strange to think sequoias are more numerous here than in their homeland California. This one, down the road from me, is captivating company. As a young boy, my copy of *Strange But True* contained fascinating photographs of a coach and horses and a Model T Ford driving through a hole in an enormous sequoia. Recently, these monsters have been in the news due to the number ... [Read more...](#)

33. What is desertification and why is it important to understand?

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34. The Guardian view on the Sahel and its crises: the west can still make a difference | Editorial

23-04-2024 - [Guardian News and Media](#)

The region is turning towards Russia and other global players when it comes to security. Tackling the climate crisis would contribute to a solution. Two apparently separate developments in the Sahel are linked by more than geography. Last week, the US confirmed that it will withdraw more than 1,000 troops from Niger

after the military junta revoked a security pact – just six years after a new ... [Read more...](#)

[35. Global forest restoration goals can be achieved with youth-led ecopreneurship](#)

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[37. Mother trees and socialist forests: is the ‘wood-wide web’ a fantasy?](#)

23-04-2024 - [Guardian News and Media](#)

In the past 10 years the idea that trees communicate with and look after each other has gained widespread currency. But have these claims outstripped the evidence? There are a lot of humans. Teeming is perhaps an unkind word, but when 8 billion people cram themselves on to a planet that, three centuries before, held less than a tenth of that number, it seems apt. [Read more...](#)

[38. Net zero has become unhelpful slogan, says outgoing head of UK climate watchdog](#)

22-04-2024 - [Guardian News and Media](#)

Chris Stark says populist response and culture war around the term is inhibiting environmental progressThe concept of “net zero” has become a political slogan used to start a “dangerous” culture war over the climate, and may be better dropped, the outgoing head of the UK’s climate watchdog has warned.Chris Stark, the chief executive of the Climate Change Committee (CCC), ... [Read more...](#)

[39. ‘Fields are completely underwater’: UK farmers navigate record rainfall](#)

22-04-2024 - [Guardian News and Media](#)

Stories of dismay but also resilience as crisis in food production builds after 18 months of exceptionally wet weatherFarmers have been dealing with record-breaking rainfall over at least the past year, meaning food produced in Britain has fallen drastically.Livestock and crops have been affected as fields have been submerged since last autumn on account of it being an exceptionally wet 18 months. [Read more...](#)

[40. This Earth Day we consider the impact of climate change on human health](#)

22-04-2024 - [World Economic Forum](#)

By 2050, climate change will place immense strain on global healthcare systems, causing 14.5 million deaths and \$12.5 trillion in economic losses. This was the warning from the Quantifying the impact of climate change on human health report published in January 2024 by the World Economic Forum in collaboration with Oliver Wyman. [Read more...](#)

[41. The planet's outlook is in our hands. Which future will we incentivize?](#)

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[42. 'Children won't be able to survive': inter-American court to hear from climate victims](#)

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Historic hearing will receive submissions from people whose human rights have been affected by climate change [Read more...](#)

[43. Sustainable or solvent? Costa Rica's environment minister on balancing green credentials and growth](#)

22-04-2024 - [Guardian News and Media](#)

Though touted as a model of environmental preservation, the country has recently signalled a shift from phasing out fossil fuels to boosting the economy. Can Franz Tattenbach keep Costa Rica's ecological legacy intact? "This country is what the world would like to be but is not," says Franz Tattenbach, Costa Rica's minister of environment and energy. The 69-year-old economist is keenly aware of ... [Read more...](#)

[44. Earth Day: We are almost certainly all eating plastics, says report, and other nature and climate stories you need to read this week](#)

22-04-2024 - [World Economic Forum](#)

Also this week: a new report says the climate crisis could see the global economy facing a \$38 trillion annual bill by 2050. [Read more...](#)

[45. Circularity of critical metals in the energy transition: What we can learn from platinum group metals](#)

22-04-2024 - [World Economic Forum](#)

The Circular Transformation of Industries initiative engages leaders from industry ... across sectors and economies. It consolidates information from ... [Read more...](#)

[46. Government under pressure to set up green levy on UK imports](#)

22-04-2024 - [Guardian News and Media](#)

Overseas firms sending key goods to UK would have to show they were paying for emissions or face CBAM. Ministers are under growing pressure to firm up plans for a green levy on imports to the UK before the general election campaign. The government is consulting on plans to introduce a carbon border adjustment mechanism (CBAM) from 2027. Under the system, overseas companies wishing to export key ... [Read more...](#)

[47. India and Bangladesh Reel from Extreme Heat](#)

22-04-2024 - [New York Times](#)

April is typically hot in South and Southeast Asia, but temperatures this month have been unusually high. [Read more...](#)

[48. Weather tracker: Mexico swelters under season's first heatwave](#)

22-04-2024 - [Guardian News and Media](#)

Anticyclonic conditions have allowed temperatures to reach 35-45C across much of the country. Mexico has been undergoing its first heatwave of the season. The heatwave started on Sunday 14 April, when Mexico City saw a new date record with a high of 32.9C, surpassing the previous record of 32C from 1998. Anticyclonic conditions over the region have been responsible for this heatwave by ... [Read more...](#)

[49. More frequent and extreme weather events pose increasing risks to employee health and business performance](#)

22-04-2024 - [PR Newswire Association](#)

Despite the growing number of studies linking the planet's changing climate to an increase in physical and mental health issues, less than one in... [Read more...](#)

[50. Europe baked in 'extreme heat stress' pushing temperatures to record highs](#)

22-04-2024 - [Guardian News and Media](#)

Europeans are dying from hot weather 30% more than they did two decades ago, report finds. Scorching weather has baked Europe in more days of "extreme heat stress" than its scientists have ever seen. Heat-trapping pollutants that clog the atmosphere helped push temperatures in Europe last year to the highest or second-highest levels ever recorded, according to the EU's Earth-watching service ... [Read more...](#)

[51. Health-harming heat stress rising in Europe, scientists say](#)

22-04-2024 - [Reuters](#)

Europe is increasingly facing bouts of heat so intense that the human body cannot cope, as climate change continues to raise temperatures, the EU's Copernicus climate monitoring service and the World Meteorological Organization said on Monday. [Read more...](#)

[52. Europe experiences widespread flooding and severe heatwaves in 2023](#)

22-04-2024 - [wmo.int](#)

In 2023, the impacts of climate change continued to be seen across Europe, with millions of people impacted by extreme weather events, making the development of mitigation and adaptation measurements a priority. To achieve this, understanding climate trends is vital. The Copernicus Climate Change Service (C3S), together with the World Meteorological Organization (WMO), ... [Read more...](#)

[53. 'They just make you happy': the Queensland farmers who took a chance on a million sunflowers](#)

21-04-2024 - [Guardian News and Media](#)

Battling drought, Jenny and Russell Jenner tore out their failing crops. Could fields of sunflowers for selfies save their Queensland farm? There is the smell of freshly cut hay as you travel the country road towards the yellow that dusts the

landscape in the distance. Row upon row of sunflowers run away down the hills. Little bursts of sunshine sway on the top of tall stems. [Read more...](#)

[54. Sunak has 'set Britain back' on net zero, says UK's climate adviser](#)

20-04-2024 - [Guardian News and Media](#)

Chris Stark, head of the Climate Change Committee, says Tories' decision to dilute key green policies has had huge diplomatic impact Rishi Sunak has given up Britain's reputation as a world leader in the fight against the climate crisis and has "set us back" by failing to prioritise the issue in the way his predecessors in No 10 did, the government's green adviser has warned. [Read more...](#)

[55. 'Dirty secret': insiders say UK water firms knowingly break sewage laws](#)

20-04-2024 - [Guardian News and Media](#)

Exclusive: Whistleblowers point to broader sewage scandal, with wastewater systems manipulated to divert sewage Whistleblowers say UK water companies are knowingly failing to treat legally required amounts of sewage, and that some treatment works are manipulating wastewater systems to divert raw sewage away from the works and into rivers and seas. It is well known that water companies are ... [Read more...](#)

[56. Drone video shows Western Australia's forests dying in heat and drought – video](#)

19-04-2024 - [Guardian News and Media](#)

Video shows trees and shrubs along Western Australia's south-west coastline turning brown after Perth recorded its hottest and driest six months since records began. There were similar scenes in the state's south-west eucalypt forests in 2010 and 2011 – a major die-back event that prompted more than a dozen studies. Drought-hit forests were hit by fire years later Continue reading... [Read more...](#)

[57. How impact valuation helps companies meet the latest sustainability reporting requirements](#)

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[58. For the first time in decades, the elusive call of the 'bunyip bird' returns to Tasmania's Lagoon of Islands](#)

19-04-2024 - [Guardian News and Media](#)

Experts celebrate discovery of secretive and endangered Australasian bittern in recently restored wetlands Get our morning and afternoon news emails, free app or daily news podcast The "bunyip bird" – named after a mythological river-lurking, human-eating monster – is as elusive as its namesake. Also known as the Australasian bittern, it is heard more often than it is seen. [Read more...](#)

[59. Western Australia's eucalypt forests fade to brown as century-old giant jarrahs die in heat and drought](#)

19-04-2024 - [Guardian News and Media](#)

Dead and dying shrubs and trees – some of which are found nowhere else on Earth – line more than 1,000km across the state’s south-west
Get our morning and afternoon news emails, free app or daily news podcast
A couple of weeks ago, Joe Fontaine stood in the middle of one of Western Australia’s eucalypt forests on another hot and dry day that was stripped of the usually raucous backing-track of ... [Read more...](#)

[60. UN livestock emissions report seriously distorted our work, say experts](#)

19-04-2024 - [Guardian News and Media](#)

Exclusive: Study released at Cop28 misused research to underestimate impact of cutting meat eating, say academics
A flagship UN report on livestock emissions is facing calls for retraction from two key experts it cited who say that the paper “seriously distorted” their work.
The UN Food and Agriculture Organization (FAO) misused their research to underestimate the potential of reduced meat ... [Read more...](#)

[61. How Bengaluru's tree-lovers are leading an environmental restoration movement](#)

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[63. Lethal heatwave in Sahel worsened by fossil fuel burning, study finds](#)

18-04-2024 - [Guardian News and Media](#)

Deaths from record temperatures in Mali reportedly led to full morgues turning away bodies this month
The deadly protracted heatwave that filled hospitals and mortuaries in the Sahel region of Africa earlier this month would have been impossible without human-caused climate disruption, a new analysis has revealed.
Mali registered the hottest day in its history on 3 April as temperatures hit 48. [Read more...](#)

[64. Clean energy's dirty secret: the trail of waste left by India's solar power boom](#)

18-04-2024 - [Guardian News and Media](#)

As vast solar plants multiply, so does the scrap, set to reach 19m tonnes by 2050. But disposing of the waste often falls to informal traders who risk injury when dismantling broken panels
Under the scorching sun, a sea of solar panels gleams in the semi-arid landscape. Pavagada, 100 miles north of Bengaluru in southern India, is the world’s third-largest solar power plant, ... [Read more...](#)

[65. Deadly Heat Wave in Recent Weeks Would Not Have Been Possible without Climate Change](#)

18-04-2024 - [Scientific American](#)

Scientists say extreme temperatures that reached 119 degrees Fahrenheit and killed at least 100 people in parts of West Africa would only occur every 200 years in the absence of climate change [Read more...](#)

[66. Climate crisis: average world incomes to drop by nearly a fifth by 2050](#)

17-04-2024 - [Guardian News and Media](#)

The cost of environmental damage will be six times higher than the price of limiting global heating to 2C, study findsAverage incomes will fall by almost a fifth within the next 26 years as a result of the climate crisis, according to a new study that shows the costs of damage are six times higher than the price of limiting global heating to 2C.Rising temperatures, ... [Read more...](#)

[67. Funding Australia's renewable transition isn't 'picking winners' – it's securing our future | Greg Jericho](#)

17-04-2024 - [Guardian News and Media](#)

Government support for green manufacturing is actually the easy part. To truly reduce emissions, we must stop digging up and burning fossil fuelsGet our morning and afternoon news emails, free app or daily news podcastLast week Anthony Albanese finally announced the government's major plan for the transition to a renewable energy economy. The Future Made in Australia plan was quickly derided ... [Read more...](#)

[68. Gene editing crops to be colourful could aid weeding, say scientists](#)

17-04-2024 - [Guardian News and Media](#)

Creating visually distinctive plants likely to become important as more weed-like crops are grown for foodGenetically engineering crops to be colourful could help farmers produce food without pesticides, as it would make it easier to spot weeds, scientists have said.This will be increasingly important as hardy, climate-resistant "weeds" are grown for food in the future, ... [Read more...](#)

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17-04-2024 - [World Economic Forum](#)

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[72. 'We need more shade': how US's hottest city is cooling its least protected community](#)

17-04-2024 - [Guardian News and Media](#)

Phoenix broke several heat records last year. Now Grant Park, which has inequitable tree cover, is seeing a tree planting drive that promises some respite from 100F temperatures. It was a relatively cool spring day in Phoenix, Arizona, as a tree planting crew dug large holes in one of the desert city's hottest and least shaded neighborhoods. Still, it was sweaty backbreaking work as they ... [Read more...](#)

[73. The tragic death of Maureen Gilbert: why did a much-loved mother die in her flooded home?](#)

17-04-2024 - [Guardian News and Media](#)

Last year, Storm Babet tore through Chesterfield in Derbyshire, an at-risk town that had been hit before. Could the devastation have been avoided? The flood alert was issued on the morning of 21 October 2023. Storm Babet was coming. Be prepared. Paul Gilbert, a 47-year-old landscape gardener from Chesterfield in Derbyshire, did what he always did when a flood alert came in: he went to check on ... [Read more...](#)

[74. Desert city of Dubai floods as UAE hit by heaviest rainfall in 75 years](#)

17-04-2024 - [Guardian News and Media](#)

City records over 120mm of rain in a day, about as much as it expects in a year as rain floods highways and homes. Heavy rains have hit the United Arab Emirates, flooding major highways and disrupting flights at Dubai international airport – in what the government has described as the largest amount of rainfall in the past 75 years. The rains began on Monday night, and by Tuesday evening, ... [Read more...](#)

[75. Raising awareness and sourcing solutions for the issues that matter most to young people](#)

16-04-2024 - [World Economic Forum](#)

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[76. No birdsong, no water in the creek, no beating wings: how a haven for nature fell silent](#)

16-04-2024 - [Guardian News and Media](#)

As the soundscape of the natural world began to disappear over 30 years, one man was listening and recording it all. [Read more: World faces 'deathly silence' of nature as wildlife disappears, warn experts](#). The tale starts 30 years ago, when Bernie Krause made his first audio clip in Sugarloaf Ridge state park, 20 minutes' drive from his house near San Francisco. He chose a spot near an old ... [Read more...](#)

[77. World faces 'deathly silence' of nature as wildlife disappears, warn experts](#)

16-04-2024 - [Guardian News and Media](#)

Loss of intensity and diversity of noises in ecosystems reflects an alarming decline in healthy biodiversity, say sound ecologists. [Read more: No birdsong, no water in the creek, no beating wings: how a haven for nature fell silent](#). Sounds of

the natural world are rapidly falling silent and will become “acoustic fossils” without urgent action to halt environmental destruction, ... [Read more...](#)

[78. ‘Water is more valuable than oil’: the corporation cashing in on America’s drought](#)

16-04-2024 - [Guardian News and Media](#)

In an unprecedented deal, a private company purchased land in a tiny Arizona town – and sold its water rights to a suburb 200 miles away. Local residents fear the agreement has ‘opened Pandora’s box’ One of the biggest battles over Colorado River water is being staged in one of the west’s smallest rural enclaves. Tucked into the bends of the lower Colorado River, Cibola, Arizona, ... [Read more...](#)

[79. UK facing food shortages and price rises after extreme weather](#)

16-04-2024 - [Guardian News and Media](#)

Heavy rain likely to cause low yields in Britain and other parts of Europe, with drought in Morocco hitting imports Which UK foods are at risk? The UK faces food shortages and price rises as extreme weather linked to climate breakdown causes low yields on farms locally and abroad. Record rainfall has meant farmers in many parts of the UK have been unable to plant crops such as potatoes, ... [Read more...](#)

[80. How African cities can learn from each other about building climate resilience](#)

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[81. Two years to save the planet, says UN climate chief, and other nature and climate stories you need to read this week](#)

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[82. Climate crisis increasing frequency of deadly ocean upswells, study finds](#)

15-04-2024 - [Guardian News and Media](#)

Intense swells of cold water from the depths are killing sharks, rays and other creatures, researchers say A climate-disrupted ocean is pushing sharks, rays and other species to flee ever-hotter water in the tropics, only for them to be killed by increasingly intense upswells of cold water from the depths, a study has found. One of the authors of the paper described the “eerie” aftermath of a ... [Read more...](#)

[83. How we can unlock the value of connected mobility infrastructure](#)

15-04-2024 - [World Economic Forum](#)

Standardization can foster a cohesive and interoperable system that benefits industry and the public. 4. Increase integration between vehicles and ... [Read more...](#)

[84. There’s no such thing as a benign beef farm – so beware the ‘eco-friendly’ new film straight out of a storybook | George Monbiot](#)

15-04-2024 - [Guardian News and Media](#)

A highly misleading new documentary claims soil carbon storage can redeem the livestock industry – it's all so much 'moo-woo' We draw our moral lines in arbitrary places. We might believe we're guided only by universal values and proven facts, but often we're swayed by deep themes of which we might be unaware. In particular, we tend to associate the imagery and sensations of our earliest ...

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85. [Variability and trends of near-surface wind speed over the Tibetan Plateau: The role played by the westerly and Asian monsoon](#)

14-04-2024 - [ScienceDirect](#)

Publication date: Available online 14 April 2024 Source: Advances in Climate Change Research Author(s): Gang-Feng Zhang, Cesar Azorin-Molina, Deliang Chen, Tim R. Mcvigar, Jose A. Guijarro, Kai-Qiang Deng, Lorenzo Minola, Jaeyeon Lee, Seok-Woo Son, Heng Ma, Pei-Jun Shi [Read more...](#)

86. ['Grownup' leaders are pushing us towards catastrophe, says former US climate chief](#)

14-04-2024 - [Guardian News and Media](#)

Paris agreement negotiator Todd Stern attacks premiers who say that decarbonisation programmes are unrealistic and should be slowed down Political leaders who present themselves as "grownups" while slowing the pace of climate action are pushing the world towards deeper catastrophe, a former US environment chief has warned. "We are slowed down by those who think of themselves as grownups and ... [Read more...](#)

87. [Shell says it 'lobbies for energy transition' during climate ruling appeal](#)

12-04-2024 - [Guardian News and Media](#)

Company is fighting Dutch court ruling that says it must emit 45% less CO2 by 2030 than in 2019 Shell has argued that it "lobbies for, not against, the energy transition" on the final day of its appeal against a landmark climate ruling. The fossil fuel company is fighting the decision of a Dutch court in 2021 that forces it to pump 45% less planet-heating CO2 into the atmosphere by 2030 than it ...

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88. [As Thailand revels in Songkran water fights, tourist hub Samui suffers through drought](#)

12-04-2024 - [Guardian News and Media](#)

The resort island is facing days without running water, even as the country celebrates new year with water fights Across Thailand, people are getting ready to take to the streets for a giant water fight to mark the new year. Roads will be lined with vendors selling water pistols, businesses will put out buckets of icy water for refills and no passerby is safe. [Read more...](#)

89. ['It's a sun trap': climate crisis brings boomtime for British wine](#)

12-04-2024 - [Guardian News and Media](#)

UK vineyards are sprouting as far north as Yorkshire and Scotland as investors cash in on tax breaks and hotter summers “We’ve never had frost here,” says Adrian Pike, gesturing across rows of vines just starting to show signs of tiny buds in the weak Kent spring sunshine. Westwell vineyard is on the site of a former monastery and sits close to the Pilgrims’ Way on the North Downs, ... [Read more...](#)

[90. Unseasonal wildfires beset midwest: ‘The strangest winter I’ve ever seen’](#)

12-04-2024 - [Guardian News and Media](#)

El Niño weather phenomenon has contributed to warm, dry conditions in US, leading to more fires much earlier in the year The US midwest typically spends the start of spring emerging from snow. But this year, after a warm winter left landscapes parched, the region instead was primed to burn. Hundreds of blazes ignited in recent months in states more accustomed to dealing with just dozens for ... [Read more...](#)

[91. Weatherwatch: how reducing air pollution adds to climate crisis](#)

12-04-2024 - [Guardian News and Media](#)

Aerosols produced by pollution cool the planet the crusade for clean air is removing this protection Curbs on the amount of greenhouse gases being pumped into the atmosphere are just one of the ways that politicians are reacting to the scientific evidence that we are damaging our health and our planet. An even greater threat to human life in the short term has been air pollution in the form of ... [Read more...](#)

[92. From São Paulo to Venice: 15 cities with ambitious zero-carbon projects](#)

12-04-2024 - [World Economic Forum](#)

15 cities are transforming underused urban sites into zero-carbon developments in the 2024 Reinventing Cities competition run by city mayor network C40. [Read more...](#)

[93. These 2 internal biases cause us to fall for misinformation - here's why](#)

12-04-2024 - [World Economic Forum](#)

Confirmation bias is what you'd like to be true and black-and-white bias is entails binary thinking. We can overcome these biases by asking simple questions and thinking critically. [Read more...](#)

[94. ‘A system perverted by corporate money’: inside documentary sequel Food, Inc 2](#)

11-04-2024 - [Guardian News and Media](#)

An eye-opening followup to the 2008 breakout hit looks at how the food industry has changed, for better and worse Toward the end of the new documentary Food, Inc 2, the film-makers explore alternatives to the food churned out by the corporate giants doing so much damage to our health and environment. After meeting people turning plants into “fish” and “chicken wings”, ... [Read more...](#)

[95. Climate target organisation faces staff revolt over carbon-offsetting plan](#)

11-04-2024 - [Guardian News and Media](#)

Employees at SBTi have called for their CEO to resign over controversial plans which they fear will enable greenwashing. Staff at one of the world's leading climate-certification organisations have called for the CEO and board members to resign after they announced plans to allow companies to meet their climate targets with carbon offsets. They fear that companies will use the offsets for ...

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96. Toxic gas, livelihoods under threat and power outages: how a seaweed causes chaos in Caribbean

11-04-2024 - [Guardian News and Media](#)

Leaders have failed to tackle invasion of sargassum, which may have a bumper year in 2024. Schools evacuated due to toxic gas. Smelly tap water at home. Tourist operators and fishers struggling to stay in business. Job losses. Power outages affecting tens of thousands of people at a time. Dangerous health problems. Even lives lost. Such crises were some of the consequences of sargassum seaweed ... [Read more...](#)

97. Great Barrier Reef suffering 'most severe' coral bleaching on record as footage shows damage 18 metres down

11-04-2024 - [Guardian News and Media](#)

Marine researcher 'devastated' by widespread event that is affecting coral species usually resistant to bleaching. Concern that the Great Barrier Reef may be suffering the most severe mass coral bleaching event on record has escalated after a conservation group released footage showing damage up to 18 metres below the surface. Dr Selina Ward, a marine biologist and former academic director of ... [Read more...](#)

98. Earth Day: What is it, when is it and why is it important?

11-04-2024 - [World Economic Forum](#)

Earth Day 2024 is on April 22. It's a day of raising awareness and people taking action in the fight against climate change and environmental degradation. [Read more...](#)

99. The world is facing a 70% supply shortfall in low-carbon buildings, new report says – here's why

11-04-2024 - [World Economic Forum](#)

Rising demand for low-carbon offices will open a 70% supply shortage by 2030, real estate firm JLL forecasts in a new report. [Read more...](#)

100. Nearly 15% of the seafood we produce each year is wasted. Here's what needs to happen

11-04-2024 - [World Economic Forum](#)

Improvements in processing, storage and new technologies can help to reduce the amount of aquatic food lost, according to a new World Economic Forum report. [Read more...](#)

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