



## Extreme Weather Events Research Newsletter

March 2024

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**We need your views:** The software KLS currently use to produce our Current Awareness products is being decommissioned shortly and we need to upgrade to a more expensive system to provide continuation of service. To ensure that our current awareness products are meeting your needs, we are taking this opportunity to review their use. **Please take a few moments to complete our survey.**

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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.

If you have any queries, please contact us at [libraries@ukhsa.gov.uk](mailto:libraries@ukhsa.gov.uk), and if you would like to request a literature search, please use the **Knowledge and Library Services Enquiries Portal**.

Please note that not all the articles and resources referred to in this alert are freely available. Some articles may require an Athens username and password. For further information on Athens accounts please visit [here](#). If you are not eligible to access our library services, then you may want to approach your **local health library service**.

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

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EEHP Extreme weather events and public health (Sources)

**Pharmacological targeting of the hyper-inflammatory response to SARS-CoV-2-infected K18-hACE2 mice using a cluster of differentiation 36 receptor modulator**

Author Names: Gauvin J.,Huynh D.N.,Dubuc I.,Le C.,Tugores R.,Flamand N.,Flamand L.,Lubell W.D.,Ong H.,Marleau S. Database Source: Embase Daily Updates Journal Title: Frontiers in Pharmacology,Frontiers in Pharmacology Article Title: Pharmacological targeting of the hyper-inflammatory response to SARS-CoV-2-infected K18-hACE2 mice using a cluster of differentiation 36 receptor modulator

**Neighborhood-level economic characteristics and depression and PTSD symptoms among Houstonians who have experienced Hurricane Harvey and COVID-19.**

Author Names: Cohen GH,Wang R,Rosenberg SB,Sampson L,Lowe SR,Cabral H,Ruggiero K,Galea S Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Psychiatry Research Article Title: Neighborhood-level economic characteristics and depression and PTSD symptoms among Houstonians who have experienced Hurricane Harvey and COVID-19

**Impact of heat on emergency hospital admissions related to kidney diseases in Texas: Uncovering racial disparities.**

Author Names: Guo C,Ge E,Yu M,Li C,Lao X,Li S,Glaser J,He Y,Almeida-Silva M,Meng S,Su WC,Zhang J,Lin S,Zhang K Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Science of the Total Environment Article Title: Impact of heat on emergency hospital admissions related to kidney diseases in Texas: Uncovering racial disparities

**Short-term excess mortality following tropical cyclones in the United States.**

Author Names: Parks RM,Kontis V,Anderson GB,Baldwin JW,Danaei G,Toumi R,Dominici F,Ezzati M,Kioumourtzoglou MA Database Source: Ovid MEDLINE(R) Daily Update <February 28, 2024> Journal Title: Science Advances Article Title: Short-term excess mortality following tropical cyclones in the United States

**Revisiting the importance of temperature, weather and air pollution variables in heat-mortality relationships with machine learning.**

Author Names: Boudreault J,Campagna C,Chebana F Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Environmental Science & Pollution Research Article Title: Revisiting the importance of temperature, weather and air pollution variables in heat-mortality relationships with machine learning

**Probabilistic post-processing of short to medium range temperature forecasts: Implications for heatwave prediction in India.**

Author Names: Saminathan S,Mitra S Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Environmental Monitoring & Assessment Article Title: Probabilistic post-processing of short to medium range temperature forecasts: Implications for heatwave prediction in India

**Revisiting Masselot et al. (2023): assessing the share of excess mortality linked to cold and hot weather in Europe.**

Author Names: Boretti A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: International Journal of Biometeorology Article Title: Revisiting Masselot et al. (2023): assessing the share of excess mortality linked to cold and hot weather in Europe

**Is residential exposure to oil refineries a novel contextual risk factor for coronary heart disease?.**

Author Names: Kim H,Festa N,Burrows K,Kim DC,Gill TM,Bell ML Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Environmental Research Article Title: Is residential exposure to oil refineries a novel contextual risk factor for coronary heart disease?

**Preparing for a hotter climate: A systematic review and meta-analysis of heatwaves and ambulance callouts in Australia.**

Author Names: Oberai M,Xu Z,Bach AJE,Phung D,Watzek JT,Rutherford S Database Source: Ovid MEDLINE(R) In-Process & In-Data-Review Citations <February 28, 2024> Journal Title: Australian & New Zealand Journal of Public Health Article Title: Preparing for a hotter climate: A systematic review and meta-analysis of heatwaves and ambulance callouts in Australia

**Induction of neutralizing antibodies and mucosal IgA through intranasal immunization with the receptor binding domain of SARS-CoV-2 spike protein fused with the type IIb E. coli heat-labile enterotoxin A subunit.**

Author Names: Hsieh HC,Chen CC,Chou PH,Liu WC,Wu SC Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Antiviral Research Article Title: Induction of neutralizing antibodies and mucosal IgA through intranasal immunization with the receptor binding domain of SARS-CoV-2 spike protein fused with the type IIb E. coli heat-labile enterotoxin A subunit

**Climate Change and Human Health in Africa in Relation to Opportunities to Strengthen Mitigating Potential and Adaptive Capacity: Strategies to Inform an African "Brains Trust".**

Author Names: Wright CY,Kapwata T,Naidoo N,Asante KP,Arku RE,Cisse G,Simane B,Atuyambe L,Berhane K Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Annals of Global Health Article Title: Climate Change and Human Health in Africa in Relation to Opportunities to Strengthen Mitigating Potential and Adaptive Capacity: Strategies to Inform an African

**Comparison of the Efficacy and Safety of Pulp Sensitivity Testing Results Using a New Pulp Testing Device versus Some Commonly Used Methods: A Crossover Study.**

Author Names: Tordik PA,Torabinejad M,Fevelo CM,Bahador M,Oyoyo U Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Journal of Endodontics Article Title: Comparison of the Efficacy and Safety of Pulp Sensitivity Testing Results Using a New Pulp Testing Device versus Some Commonly Used Methods: A Crossover Study

**Increased incidence of vibriosis in Maryland, U.S.A., 2006-2019.**

Author Names: Morgado ME,Brumfield KD,Mitchell C,Boyle MM,Colwell RR,Sapkota AR Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Environmental Research Article Title: Increased incidence of vibriosis in

Maryland, U.S.A., 2006-2019. Year: 2024 Issue: Volume: 244 Abstract: BACKGROUND: Vibrio spp

**Maternal Exposure to Extreme Cold Events and Risk of Congenital Heart Defects: A Large Multicenter Study in China.**

Author Names: Guo J,Ruan Y,Wang Y,Wang H,Ma S,Wan X,Zhou X,Tang Z,He Y,Zou Z,Li J Database Source: Ovid MEDLINE(R) Daily Update <February 28, 2024> Journal Title: Environmental Science & Technology Article Title: Maternal Exposure to Extreme Cold Events and Risk of Congenital Heart Defects: A Large Multicenter Study in China

**The impacts of extreme temperature on mortality and emergency hospital admissions within East Sussex in comparison with pre-existing national trends.**

Author Names: Jackson K,Noushad A Database Source: Ovid MEDLINE(R) In-Process & In-Data-Review Citations <February 28, 2024> Journal Title: Journal of Public Health Article Title: The impacts of extreme temperature on mortality and emergency hospital admissions within East Sussex in comparison with pre-existing national trends

**Random intercept cross-lagged relations among trauma coping self-Efficacy, trauma coping, and PTSD symptoms among rural hurricane survivors.**

Author Names: Littleton H,Dolezal ML,Allen AB,Benight CC Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Anxiety, Stress, & Coping Article Title: Random intercept cross-lagged relations among trauma coping self-Efficacy, trauma coping, and PTSD symptoms among rural hurricane survivors

**Extreme heat, pregnancy and women's well-being in Burkina Faso: an ethnographical study.**

Author Names: Kadio K,Filippi V,Congo M,Scorgie F,Roos N,Lusambili A,Nakstad B,Kovats S,Kouanda S Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: BMJ Global Health Article Title: Extreme heat, pregnancy and women's well-being in Burkina Faso: an ethnographical study

**Physiological responses to 9 hours of heat exposure in young and older adults. Part I: Body temperature and hemodynamic regulation.**

Author Names: Meade RD,Notley SR,Akerman AP,McGarr GW,Richards BJ,McCourt ER,King KE,McCormick JJ,Boulay P,Sigal RJ,Kenny GP Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Journal of Applied Physiology Article Title: Physiological responses to 9 hours of heat exposure in young and older adults. Part I: Body temperature and hemodynamic regulation

**Development of chilblain lesions during the COVID-19 pandemic is strongly associated with cold weather: a retrospective analysis of patients from a single centre in the USA.**

Author Names: Muser I,Gallop J,Narang J,Flatley EM,Tamburro J,Riegert M,Fernandez AP Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Clinical & Experimental Dermatology Article Title: Development of chilblain lesions during the COVID-19 pandemic is strongly associated with cold weather: a retrospective analysis of patients from a single centre in

**[Intersections between climate change and mental health: New challenges for the development of care services].**

Author Names: Solis Araya C Database Source: Ovid MEDLINE(R) Daily Update <February 28, 2024> Journal Title: Medwave Article Title: [Intersections between climate change and mental health: New challenges for the development of care services].,Intersecciones entre cambio climatico y salud mental: nuevos desafios para el desarrollo de servicios de atencion

**Observational study of the effect of ketamine infusions on sedation depth, inflammation, and clinical outcomes in mechanically ventilated patients with SARS-CoV-2.**

Author Names: Wyler D,Torjman MC,Leong R,Baram M,Denk W,Long SC,Gawel RJ,Viscusi ER,Wainer IW,Schwenk ES Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Anaesthesia & Intensive Care Article Title: Observational study of the effect of ketamine infusions on sedation depth, inflammation, and clinical outcomes in mechanically ventilated patients with

**Extreme heat, pregnancy and women's well-being in Burkina Faso: an ethnographical study**

Author Names: Kadio K.,Filippi V.,Congo M.,Scorgie F.,Roos N.,Lusambili A.,Nakstad B.,Kovats S.,Kouanda S. Database Source: Embase Daily Updates Journal Title: BMJ Global Health Article Title: Extreme heat, pregnancy and women's well-being in Burkina Faso: an ethnographical study Year: 2024 Issue: Suppl 3 Volume: 8 Abstract: Climate change is an increasing threat to the health of

**Augmented human thermal discomfort in urban centers of the Arabian Peninsula.**

Author Names: Ullah S,Aldossary A,Ullah W,Al-Ghamdi SG Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Scientific Reports Article Title: Augmented human thermal discomfort in urban centers of the Arabian Peninsula

**Immunological mechanisms of the nucleocapsid protein in COVID-19.**

Author Names: Edalat F,Khakhpour N,Heli H,Letafati A,Ramezani A,Hosseini SY,Moattari A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Scientific Reports Article Title: Immunological mechanisms of the nucleocapsid protein in COVID-19

**Impact of heatwaves on all-cause mortality in India: A comprehensive multi-city study.**

Author Names: de Bont J,Nori-Sarma A,Stafoggia M,Banerjee T,Ingole V,Jaganathan S,Mandal S,Rajiva A,Krishna B,Kloog I,Lane K,Mall RK,Tiwari A,Wei Y,Wellenius GA,Prabhakaran D,Schwartz J,Prabhakaran P,Ljungman P Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Environment International Article Title: Impact of heatwaves on all-cause mortality in

**Presentation Rates for Acute Pharyngitis in the Emergency Room Are Influenced by Extreme Weather Events.**

Author Names: Haas M,Lucic M,Pichler F,Brkic FF,Parzefall T,Riss D,Liu DT Database Source: Ovid MEDLINE(R) Daily Update <February 28, 2024> Journal Title: Otolaryngology - Head & Neck Surgery Article Title: Presentation Rates for Acute Pharyngitis in the Emergency Room Are Influenced by Extreme Weather Events

**Endurance capacity impairment in cold air ranging from skin cooling to mild hypothermia.**

Author Names: Wallace PJ,Hartley GL,Nowlan JG,Ljubanovich J,Sieh N,Taber MJ,Gagnon DD,Cheung SS Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Journal of Applied Physiology Article Title: Endurance capacity impairment in cold air ranging from skin cooling to mild hypothermia

**Psychotropic Medication Prescriptions and Large California Wildfires.**

Author Names: Wettstein ZS,Vaidyanathan A Database Source: Ovid MEDLINE(R) Daily Update <February 27, 2024> Journal Title: JAMA Network Open Article Title: Psychotropic Medication Prescriptions and Large California Wildfires

**Critical healthcare for older adults post Hurricane Ian in Florida, United States.**

Author Names: Bushong LC, Welch P Database Source: Ovid MEDLINE(R) Daily Update <February 27, 2024> Journal Title: Journal of Public Health Policy Article Title: Critical healthcare for older adults post Hurricane Ian in Florida, United States

**Acellular Human Amniotic Fluid-Derived Extracellular Vesicles as Novel Anti-Inflammatory Therapeutics against SARS-CoV-2 Infection.**

Author Names: Chanda D, Del Rivero T, Ghimire R, More S, Mitrani MI, Bellio MA, Channappanavar R Database Source: Ovid MEDLINE(R) Daily Update <February 27, 2024> Journal Title: Viruses Article Title: Acellular Human Amniotic Fluid-Derived Extracellular Vesicles as Novel Anti-Inflammatory Therapeutics against SARS-CoV-2 Infection

**Long-term forecast of thermal mortality with climate warming in riverine amphipods.**

Author Names: Verberk WCEP, Hoefnagel KN, Peralta-Maraver I, Flourey M, Rezende EL Database Source: Ovid MEDLINE(R) Daily Update <February 27, 2024> Journal Title: Global Change Biology Article Title: Long-term forecast of thermal mortality with climate warming in riverine amphipods

**Keeping Sane in a Changing Climate: Assessing Psychologists' Preparedness, Exposure to Climate-Health Impacts, Willingness to Act on Climate Change, and Barriers to Effective Action.**

Author Names: Stilita G, Charlson F Database Source: Ovid MEDLINE(R) Daily Update <February 27, 2024> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Keeping Sane in a Changing Climate: Assessing Psychologists' Preparedness, Exposure to Climate-Health Impacts, Willingness to Act on Climate Change, and Barriers to Effective

**Comparing Approximated Heat Stress Measures Across the United States.**

Author Names: Ahn Y, Tuholske C, Parks RM Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 27, 2024> Journal Title: GeoHealth Article Title: Comparing Approximated Heat Stress Measures Across the United States

**Impact of occupational heat exposure on selected haematological parameters of bakery workers: A comprehensive study in Ilorin, Kwara State.**

Author Names: Anyiam AF, Arinze-Anyiam OC, Oyindamola AM, Obeagu EI Database Source: Ovid MEDLINE(R) Daily Update <February 27, 2024> Journal Title: Medicine Article Title: Impact of occupational heat exposure on selected haematological parameters of bakery workers: A comprehensive study in Ilorin, Kwara State

**Assessing the Effect of Extreme Weather on Population Health Using Consumer-Grade Wearables in Rural Burkina Faso: Observational Panel Study.**

Author Names: Koch M, Matzke I, Huhn S, Sie A, Boudo V, Compaore G, Maggioni MA, Bunker A, Barnighausen T, Dambach P, Barteit S Database Source: Ovid MEDLINE(R) Daily Update <February 27, 2024> Journal Title: JMIR MHealth and UHealth Article Title: Assessing the Effect of Extreme Weather on Population Health Using Consumer-Grade Wearables in Rural Burkina Faso: Observational Panel Study

**Electronic Case Reporting Development, Implementation, and Expansion in the United States**

Public Health Reports, Ahead of Print. Introduction: The COVID-19 pandemic highlighted the need for a nationwide health information technology solution that could improve upon manual case reporting and decrease the clinical and administrative burden on the US health care system

**From MASK-air and SILAM to CATALYSE (Climate Action To Advance HeaLthY Societies in Europe).**

Author Names: Sousa-Pinto B, Palamarchuk Y, Leemann L, Jankin S, Basagana X, Ballester J, Bedbrook A, Czarlewski W, Almeida R, Haahtela T, Haveri H, Prass M, Henriques T, Vieira RJ, Klimek L, Ollert M, Shamji MH, Jutel M, Del Giacco S, Torres MJ, Zuberbier T, Fonseca JA, Sofiev M, Anto JM, Bousquet J Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Journal of Investigational

**Impact of Global Climate Change on Pulmonary Health: Susceptible and Vulnerable Populations.**

Author Names: Bayram H, Rice MB, Abdalati W, Akpinar Elci M, Mirsaeidi M, Annesi-Maesano I, Pinkerton KE, Balmes JR Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Annals of the American Thoracic Society Article Title: Impact of Global Climate Change on Pulmonary Health: Susceptible and Vulnerable Populations

**"I think they should give primary health care a little more priority". The primary health care in Caribbean SIDS: what can be said about adaptation to the changing climate? The case of Dominica- a qualitative study.**

Author Names: Harris-Glenville F, Cloos P Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: BMC Primary Care Article Title: "I think they should give primary health care a little more priority". The primary health care in Caribbean SIDS: what can be said about adaptation to the changing climate? The case of Dominica- a qualitative study

**A perfect storm in a pandemic-a child with complex medical history and special diet encounters COVID.**

Author Names: Waldrop SW, Krebs NF Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: American Journal of Clinical Nutrition Article Title: A perfect storm in a pandemic-a child with complex medical history and special diet encounters COVID. Year: 2024 Issue: 2 Volume: 119 Abstract: External Resolver Links: <https://libkey>

**Our public safety system is a perfect storm.**

Author Names: Pepler E, Macnamara WD Database Source: Ovid MEDLINE(R) In-Process & In-Data-Review Citations <February 26, 2024> Journal Title: Healthcare Management Forum Article Title: Our public safety system is a perfect storm

**Air pollution exposure and cardiometabolic risk.**

Author Names: Rajagopalan S, Brook RD, Salerno PRVO, Bourges-Sevenier B, Landrigan P, Nieuwenhuijsen MJ, Munzel T, Deo SV, Al-Kindi S Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: The Lancet Diabetes & Endocrinology Article Title: Air pollution exposure and cardiometabolic risk

**Accuracy of a zero-heat-flux thermometer in cardiac surgery, a prospective, multicentre, method comparison study.**

Author Names: Pedersen C, Munch P, Kjaergaard J, Gronlykke L, Brauer A Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Scientific Reports Article Title: Accuracy of a zero-heat-flux thermometer in cardiac surgery, a prospective, multicentre, method comparison study

**Bidirectional modification effects on nonlinear associations of summer temperature and air pollution with first-ever stroke morbidity.**

Author Names: Yang C,Lei L,Li Y,Huang C,Chen K,Bao J Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Ecotoxicology & Environmental Safety Article Title: Bidirectional modification effects on nonlinear associations of summer temperature and air pollution with first-ever stroke morbidity  
**Keeping Sane in a Changing Climate: Assessing Psychologists' Preparedness, Exposure to Climate-Health Impacts, Willingness to Act on Climate Change, and Barriers to Effective Action**

Author Names: Stilita G.,Charlson F. Database Source: Embase Daily Updates Journal Title: International Journal of Environmental Research and Public Health,International Journal of Environmental Research and Public Health Article Title: Keeping Sane in a Changing Climate: Assessing Psychologists' Preparedness, Exposure to Climate-Health Impacts, Willingness to Act on Climate Change, and  
**Applying Ethics to Mental Health and Climate Change.**

Author Names: Daly T,Buedo P Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Academic Psychiatry Article Title: Applying Ethics to Mental Health and Climate Change. Year: 2024 Issue: 1 Volume: 48 Abstract: External Resolver Links: <https://libkey>

**In the eye of the storm: Hospital leaders' resilience during the COVID-19 pandemic.**

Author Names: Fureder N,Forster C Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Health Care Management Review Article Title: In the eye of the storm: Hospital leaders' resilience during the COVID-19 pandemic

**Habituation of the cold shock response: A systematic review and meta-analysis.**

Author Names: Barwood MJ,Eglin C,Hills SP,Johnston N,Massey H,McMorris T,Tipton MJ,Wakabayashi H,Webster L Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Journal of Thermal Biology Article Title: Habituation of the cold shock response: A systematic review and meta-analysis

**Age associated susceptibility to SARS-CoV-2 infection in the K18-hACE2 transgenic mouse model**

Author Names: Dwivedi V.,Shivanna V.,Gautam S.,Delgado J.,Hicks A.,Argonza M.,Meredith R.,Turner J.,Martinez-Sobrido L.,Torrelles J.B.,Kulkarni V. Database Source: Embase Daily Updates Journal Title: GeroScience Article Title: Age associated susceptibility to SARS-CoV-2 infection in the K18-hACE2 transgenic mouse model Year: 2024 Issue: Volume: Abstract: Coronavirus disease 2019

**Increasing wildfire smoke from the climate crisis: Impacts on asthma and allergies.**

Author Names: Balmes JR,Holm SM Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Journal of Allergy & Clinical Immunology Article Title: Increasing wildfire smoke from the climate crisis: Impacts on asthma and allergies. Year: 2023 Issue: 5 Volume: 152 Abstract: External Resolver Links: <https://libkey>

**Impact of ambient temperature, diurnal temperature range on hyperventilation syndrome emergency admission: a time-series analysis in Beijing, China.**

Author Names: Wang J,Zhang Y,Liu X,Li X,Zhao Q,Zhao J,Ni Y,Guo Y,Cui Z,Zhang W,Li C Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: BMJ Open Article Title: Impact of ambient temperature, diurnal temperature range on hyperventilation syndrome emergency admission: a time-series analysis in Beijing, China

**Reductions in premature deaths from heat and particulate matter air pollution in South Asia, China, and the United States under decarbonization**

Author Names: Shindell D., Faluvegi G., Nagamoto E., Parsons L., Yuqiang Z. 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: Reductions in premature deaths from heat and particulate matter air pollution in South Asia,

### **The life-long protective immunity of yellow fever vaccination: time to review?**

Author Names: Juan-Giner A., Hombach J. Database Source: Embase Weekly Updates Journal Title: The Lancet Global Health, The Lancet Global Health Article Title: The life-long protective immunity of yellow fever vaccination: time to review? Year: 2024 Issue: 3 Volume: 12 Abstract:

### **Driving down the carbon cost of peri-operative care: old controversies, new topics, fresh perspectives and the future**

Author Names: Charlesworth M., Laycock H. Database Source: Embase Weekly Updates Journal Title: Anaesthesia, Anaesthesia Article Title: Driving down the carbon cost of peri-operative care: old controversies, new topics, fresh perspectives and the future Year: 2024 Issue: 3 Volume: 79 Abstract:

### **Time-series analysis of meteorological factors and emergency department visits due to dog/cat bites in Jinshan area, China**

Author Names: Pang P., Zhou X., Hu Y., Zhang Y., He B., Xu G. Database Source: Embase Weekly Updates Journal Title: PeerJ, PeerJ Article Title: Time-series analysis of meteorological factors and emergency department visits due to dog/cat bites in Jinshan area, China Year: 2024 Issue: Volume: 12 Abstract: Background. Meteorological factors play an important role in human health

### **Relation between temperature and mortality in thirteen Spanish cities**

Author Names: Ferrandiz J., Perez-Hoyos S., Saez M., Lopez A., Tempro-Emecas, Ballester F., Iniguez C., Rodriguez P., Tenias J.M., Gomez F., Molina R., Gonzalez-Aracil J., Medina S., Patino J.A., Bosch J.L., Peiro S., Barcelo M.A., Saurina C., Lertxundi A., Artacoiz L., Sunyer J., Plasencia A., Tobias A., Daponte A., Gurucelain J.L., Gutierrez P., Maldonado J.A., Mayoral J.M., Ocana R., Caro E., Lopez P., Toro S., Aguilera I

### **A Framework for Assessing the Effects of Climate Change on Dementia Risk and Burden**

Author Names: Zuelsdorff M., Limaye V.S. Database Source: Embase Weekly Updates Journal Title: The Gerontologist Article Title: A Framework for Assessing the Effects of Climate Change on Dementia Risk and Burden Year: 2024 Issue: 3 Volume: 64 Abstract: Alzheimer's disease and related dementias (ADRD) represent a public health crisis poised to worsen in a changing climate

### **Typhoons During the COVID-19 Pandemic in the Philippines: Impact of a Double Crises on Mental Health.**

Author Names: Rocha ICN, Dos Santos Costa AC, Islam Z, Jain S, Goyal S, Mohanan P, Essar MY, Ahmad S Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 23, 2024> Journal Title: Disaster Medicine & Public Health Preparedness Article Title: Typhoons During the COVID-19 Pandemic in the Philippines: Impact of a Double Crises on Mental Health

### **Ambient temperatures, heatwaves and out-of-hospital cardiac arrest in Brisbane, Australia.**

Author Names: Doan TN, Wilson D, Rashford S, Bosley E Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 23, 2024> Journal Title: Occupational &

Environmental Medicine Article Title: Ambient temperatures, heatwaves and out-of-hospital cardiac arrest in Brisbane, Australia

**Extreme temperatures increase the risk of pediatric pneumonia: a systematic review and meta-analysis**

Author Names: Makrufardi F., Triasih R., Nurnaningsih N., Chung K.F., Lin S.-C., Chuang H.-C.  
 Database Source: Embase Daily Updates Journal Title: Frontiers in Pediatrics Article Title: Extreme temperatures increase the risk of pediatric pneumonia: a systematic review and meta-analysis Year: 2024 Issue: Volume: 12 Abstract: Introduction: The impact of climate change on ambient

**Contribution of Cold Versus Climate Change to Mortality in London, UK, 1976-2019**

Author Names: Hajat S., Gampe D., Petrou G. Database Source: Embase Daily Updates Journal Title: American journal of public health Article Title: Contribution of Cold Versus Climate Change to Mortality in London, UK, 1976-2019 Year: 2024 Issue: Volume: Abstract: Objectives. To quantify past reductions in cold-related mortality attributable to anthropogenic climate change. Methods

**Global Warming in Pakistan and Its Impact on Public Health as Viewed Through a Health Equity Lens**

Author Names: Somani R. Database Source: Embase Daily Updates Journal Title: International journal of social determinants of health and health services Article Title: Global Warming in Pakistan and Its Impact on Public Health as Viewed Through a Health Equity Lens Year: 2023 Issue: Volume: Abstract: Pakistan is extremely vulnerable to the negative impacts of climate change

**Exploring the paradoxical nature of cold temperature mortality in Europe.**

Author Names: Walkowiak MP, Walkowiak D, Walkowiak J Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Scientific Reports Article Title: Exploring the paradoxical nature of cold temperature mortality in Europe

**Countrywide analysis of heat- and cold-related mortality trends in the Czech Republic: growing inequalities under recent climate warming.**

Author Names: Janos T, Ballester J, Cupr P, Achebak H Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: International Journal of Epidemiology Article Title: Countrywide analysis of heat- and cold-related mortality trends in the Czech Republic: growing inequalities under recent climate warming

**A Framework for Assessing the Effects of Climate Change on Dementia Risk and Burden.**

Author Names: Zuelsdorff M, Limaye VS Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Gerontologist Article Title: A Framework for Assessing the Effects of Climate Change on Dementia Risk and Burden

**Prevalence and determinants of post-traumatic stress disorder five months after the 2019 huge flooding in Iran.**

Author Names: Shabani A, Rasouljan M, Naserbakht M, Hakim Shooshtari M, Hajebi A, Tiyuri A, Motevalian SA Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: BMC Public Health Article Title: Prevalence and determinants of post-traumatic stress disorder five months after the 2019 huge flooding in Iran

**Seasonal Temperature Variability and Mortality in the Medicare Population.**

Author Names: Healy JP, Danesh Yazdi M, Wei Y, Qiu X, Shtein A, Dominici F, Shi L, Schwartz JD Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024>

Journal Title: Environmental Health Perspectives Article Title: Seasonal Temperature Variability and Mortality in the Medicare Population

**Essential health services delivery and quality improvement actions under drought and food insecurity emergency in north-east Uganda.**

Author Names: Njuguna C,Tola HH,Maina BN,Magambo KN,Phoebe N,Tibananuka E,Turyashemererwa FM,Rubangakene M,Richard K,Opong G,Richard S,Opesen C,Mateeba T,Muyingo E,George U,Namukose S,Woldemariam YT Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: BMC Health Services Research Article Title: **Essential health services delivery and quality improvement Assessing heatwave effects on disabled persons in South Korea.**

Author Names: Kang Y,Baek I,Park J Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Scientific Reports Article Title: Assessing heatwave effects on disabled persons in South Korea

**Extreme temperature events and dementia mortality in Chinese adults: a population-based, case-crossover study.**

Author Names: Liu T,Shi C,Wei J,Xu R,Li Y,Wang R,Lu W,Liu L,Zhong C,Zhong Z,Zheng Y,Wang T,Hou S,Lv Z,Huang S,Chen G,Zhou Y,Sun H,Liu Y Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: International Journal of Epidemiology Article Title: Extreme temperature events and dementia mortality in Chinese adults: a population-based, case-crossover study

**Asthma hospitalisations and heat exposure in England: a case-crossover study during 2002-2019.**

Author Names: Konstantinou G,Minelli C,Lam HCY,Fuertes E,Ballester J,Davies B,Vicedo-Cabrera AM,Gasparrini A,Blangiardo M Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Thorax Article Title: Asthma hospitalisations and heat exposure in England: a case-crossover study during 2002-2019

**Temperature-related emergency injury visits in Hanoi, Vietnam.**

Author Names: Le VTH,Berman JD,Wattenberg EV,Ngo TV,Tran QA,Alexander BH Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Injury Prevention Article Title: Temperature-related emergency injury visits in Hanoi, Vietnam

**Clinical and Laboratory Predictors of Long-Term Outcomes after Catheter Ablation for a Ventricular Electrical Storm.**

Author Names: Slawinski G,Hawryszko M,Dyda-Kristowska J,Krolak T,Kempa M,Swietlik D,Kozlowski D,Danilowicz-Szymanowicz L,Lewicka E Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Journal of Interventional Cardiology Article Title: Clinical and Laboratory Predictors of Long-Term Outcomes after Catheter Ablation for a Ventricular Electrical Storm

**Significantly Improved Cold Preservation of Rat Hind Limb Vascularized Composite Allografts Using the New PrC-210 Free Radical Scavenger.**

Author Names: Fahl WE,Nkana ZH,Gitter MM,Zeng W,Dingle AM Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: International Journal of Molecular Sciences Article Title: Significantly Improved Cold Preservation of Rat Hind Limb Vascularized Composite Allografts Using the New PrC-210 Free Radical Scavenger

**Increased Environmental Temperature Is an Emerging Health Risk That Correlates with Rates of Acute Lymphoblastic Leukemia in Europe**

Author Names: Rohilla R.,Jilani S.,Craig C.,Brendle-Moczuk D.,Ehltling J.,Walter P.

Database Source: Embase Daily Updates Journal Title: Blood Article Title: Increased Environmental Temperature Is an Emerging Health Risk That Correlates with Rates of Acute Lymphoblastic Leukemia in Europe Year: 2023 Issue: Supplement 1 Volume: 142 Abstract: Background: The World Meteorological

**Heat and Cold Wave-Related Mortality Risk among United States Veterans with Chronic Obstructive Pulmonary Disease: A Case-Crossover Study.**

Author Names: Rau A,Tarr GAM,Baldomero AK,Wendt CH,Alexander BH,Berman JD

Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Environmental Health Perspectives Article Title: Heat and Cold Wave-Related Mortality Risk among United States Veterans with Chronic Obstructive Pulmonary Disease: A Case-Crossover Study

**Vegetation net primary productivity in urban areas of China responded positively to the COVID-19 lockdown in spring 2020.**

Author Names: Li Y,Huang S,Fang P,Liang Y,Wang J,Xiong N Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Science of the Total Environment Article Title: Vegetation net primary productivity in urban areas of China responded positively to the COVID-19 lockdown in spring 2020

**Predator mass mortality events restructure food webs through trophic decoupling.**

Author Names: Tye SP,Fey SB,Gibert JP,Siepielski AM Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Nature Article Title: Predator mass mortality events restructure food webs through trophic decoupling. Year: 2024 Issue: 7998 Volume: 626 Abstract: Predators have a key role in structuring ecosystems<ovid:sup>1-4</ovid:sup>

**How do deer respiratory epithelial cells weather the initial storm of SARS-CoV-2 WA1/2020 strain?.**

Author Names: Sarlo Davila KM,Nelli RK,Phadke KS,Ruden RM,Sang Y,Bellaire BH,Gimenez-Lirola LG,Miller LC Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Microbiology Spectrum Article Title: How do deer respiratory epithelial cells weather the initial storm of SARS-CoV-2 WA1/2020 strain?

**Distribution of upper limit of the prescriptive zone values for acclimatized and unacclimatized individuals.**

Author Names: Bernard TE,Ashley CD,Wolf ST,Odera AM,Lopez RM,Kenney WL Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Journal of Applied Physiology Article Title: Distribution of upper limit of the prescriptive zone values for acclimatized and unacclimatized individuals

**The perceived impact of climate change on mental health and suicidality in Kenyan high school students.**

Author Names: Ndetei DM,Wasserman D,Mutiso V,Shanley JR,Musyimi C,Nyamai P,Munyua T,Swahn MH,Weisz JR,Osborn TL,Bhui K,Johnson NE,Pihkala P,Memiah P,Gilbert S,Javed A,Sourander A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: BMC Psychiatry Article Title: The perceived impact of climate change on mental health and suicidality in Kenyan high school

**Impact of heatwaves on all-cause mortality in India: A comprehensive multi-city study**

Author Names: de Bont J.,Nori-Sarma A.,Stafoggia M.,Banerjee T.,Ingole V.,Jaganathan S.,Mandal S.,Rajiva A.,Krishna B.,Kloog I.,Lane K.,Mall R.K.,Tiwari A.,Wei Y.,Wellenius G.A.,Prabhakaran D.,Schwartz J.,Prabhakaran P.,Ljungman P

**Seasonality of mortality under climate change: a multicountry projection study.**

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) <July Week 4 2023 to February Week 3 2024>

Journal Title: The lancet

**Thermal characterization and ventilation assessment of a battery-caged laying hen housing in the humid tropic climate.**

Author Names: Jongbo AO,Olajide SS,Deniz M,Vieira FMC Database Source: Ovid

MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: International

Journal of Biometeorology Article Title: Thermal characterization and ventilation assessment of a battery-caged laying hen housing in the humid tropic climate

**Wildfires and COVID-19: syndemic impact on maternal and child health.**

Author Names: Bansal A,Cherbuin N,Leach L,Simmons RA,Nolan CJ Database Source:

Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Trends in

Endocrinology & Metabolism Article Title: Wildfires and COVID-19: syndemic impact on maternal and child health

**Modification of the PM<sub>2.5</sub>- and extreme heat-mortality relationships by historical redlining: a case-crossover study in thirteen U.S. states.**

Author Names: Castro E,Liu A,Wei Y,Kosheleva A,Schwartz J Database Source: Ovid

MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Environmental

Health: A Global Access Science Source Article Title: Modification of the

PM<sub>2.5</sub>- and extreme heat-mortality relationships by historical redlining: a case-crossover study in thirteen U.S. states

**Physiological responses to 9 hours of heat exposure in young and older adults. Part III: Association with self-reported symptoms and mood state.**

Author Names: McGarr GW,Meade RD,Notley SR,Akerman AP,Richards BJ,McCourt

ER,King KE,McCormick JJ,Boulay P,Sigal RJ,Kenny GP Database Source: Ovid

MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Journal of

Applied Physiology Article Title: Physiological responses to 9 hours of heat exposure in young and older adults

**Global, regional, and national burden of mortality associated with cold spells during 2000-19: a three-stage modelling study.**

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) <July Week 4 2023 to February Week 3

2024> Journal Title: The lancet

**How do urban green spaces influence heat-related mortality in elderly? A realist synthesis.**

Author Names: Cornu T,Marchal B,Renmans D Database Source: Ovid MEDLINE(R) <July

Week 4 2023 to February Week 3 2024> Journal Title: BMC Public Health Article Title: How

do urban green spaces influence heat-related mortality in elderly? A realist synthesis

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

Author Names: Strough J,Parker AM,Ayer L,Parks V,Finucane ML Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Gerontologist Article Title: Aging and Emotional Well-Being After Disasters: Vulnerability and Resilience **Climate Change, Summer Temperature, and Heat-Related Mortality in Finland: Multicohort Study with Projections for a Sustainable vs. Fossil-Fueled Future to 2050.**

Author Names: Kivimaki M,Batty GD,Pentti J,Suomi J,Nyberg ST,Merikanto J,Nordling K,Ervasti J,Suominen SB,Partanen AI,Stenholm S,Kayhko J,Vahtera J Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Environmental Health Perspectives Article Title: Climate Change, Summer Temperature, and Heat-Related Mortality in Finland: Multicohort Study with **Adjusting our sails to the storm: The resiliency of hand therapists.**

Author Names: McGee C Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Journal of Hand Therapy Article Title: Adjusting our sails to the storm: The resiliency of hand therapists. Year: 2023 Issue: 3 Volume: 36 Abstract: Our profession now faces unprecedented challenges **The CAPE (Compassion, Assertive Action, Pragmatism, and Evidence) vulnerability index - Second Edition: Putting mental health into foreign policy to address globalization, conflict, climate change, and natural disasters.**

Author Names: Torales J,Castaldelli-Maia JM,Ventriglio A,Barrios I,Almiron-Santacruz J,Garcia O,Caycho-Rodriguez T,Day G,Menon V,Sri A,Persaud A,Bhugra D Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 20, 2024> Journal Title: Industrial Psychiatry Journal Article Title: The CAPE (Compassion, Assertive Action, Pragmatism, and Evidence) vulnerability index - Second Edition: **Surviving indoor heat stress in United States: A comprehensive review exploring the impact of overheating on the thermal comfort, health, and social economic factors of occupants.**

Author Names: Hampo CC,Schinasi LH,Hoque S Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 20, 2024> Journal Title: Heliyon Article Title: Surviving indoor heat stress in United States: A comprehensive review exploring the impact of overheating on the thermal comfort, health, and social economic factors of occupants **Infectious Diseases Among People Experiencing Homelessness: A Systematic Review of the Literature in the United States and Canada, 2003-2022**

Public Health Reports, Ahead of Print. Homelessness increases the risk of acquiring an infectious disease. We conducted a systematic review of the literature to identify quantitative data related to infectious diseases and homelessness

**Modification of the PM<sub>2.5</sub>- and extreme heat-mortality relationships by historical redlining: a case-crossover study in thirteen U.S. states**

Author Names: Castro E.,Liu A.,Wei Y.,Kosheleva A.,Schwartz J. Database Source: Embase Daily Updates Journal Title: Environmental health : a global access science source Article Title: Modification of the PM<sub>2.5</sub>- and extreme heat-mortality relationships by historical redlining: a case-crossover study in thirteen U.S

**Time to treat the climate and nature crisis as one indivisible global health emergency**

Author Names: Abbasi K.,Ali P.,Barbour V.,Benfield T.,Bibbins-Domingo K.,Hancocks S.,Horton R.,Laybourn-Langton L.,Mash R.,Sahni P.,Sharief W.M.,Yonga P.,Zielinski C. Database Source: Embase Weekly Updates Journal Title: Nicotine and Tobacco Research,Nicotine and Tobacco Research Article Title: Time to treat the climate and nature crisis as one indivisible global health emergency Year:

**Understanding Allergy Sophie Farooque Penguin Life, 2022, PB, 240pp, 9.19, 978-0241527887**

Author Names: Hausmann E. Database Source: Embase Weekly Updates Journal Title: British Journal of General Practice, British Journal of General Practice Article Title: Understanding Allergy Sophie Farooque Penguin Life, 2022, PB, 240pp, 9.19, 978-0241527887 Year: 2023 Issue: 736 Volume: 73 Abstract:

**Global, regional, and national burden of mortality associated with cold spells during 2000-19: a three-stage modelling study**

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: Embase Daily Updates Journal Title: The Lancet

**The Calm after the Storm: A State-of-the-Art Review about Recommendations Put Forward during the COVID-19 Pandemic to Improve Chronic Pain Management**

Author Names: Godbout-Parent M., Spilak T., Page M.G., Choiniere M., Dassieu L., De Clifford-Faugere G., Lacasse A. Database Source: Embase Weekly Updates Journal Title: Journal of Clinical Medicine, Journal of Clinical Medicine Article Title: The Calm after the Storm: A State-of-the-Art Review about Recommendations Put Forward during the COVID-19 Pandemic to Improve Chronic Pain Management

**Impact of cold exposure on life satisfaction and physical composition of soldiers**

Author Names: Nema J., Zdara J., Lasak P., Bavlovic J., Bures M., Pejchal J., Schvach H. Database Source: Embase Weekly Updates Journal Title: BMJ Military Health Article Title: Impact of cold exposure on life satisfaction and physical composition of soldiers Year: 2023 Issue: Volume: Abstract: Introduction: Optimal mental state and physical fitness are crucial factors affecting

**A tool for assessing the climate change mitigation and health impacts of environmental policies: the Cities Rapid Assessment Framework for Transformation (CRAFT).**

Author Names: Symonds P, Milner J, Mohajeri N, Aplin J, Hale J, J Lloyd S, Fremont H, Younkin S, Shrubsole C, Robertson L, Taylor J, Zimmermann N, Wilkinson P, Davies M Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 16, 2024> Journal Title: Wellcome Open Research Article Title: A tool for assessing the climate change mitigation and health impacts of environmental policies: the Cities

**Contribution of Cold Versus Climate Change to Mortality in London, UK, 1976-2019.**

Author Names: Hajat S, Gampe D, Petrou G Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 16, 2024> Journal Title: American Journal of Public Health Article Title: Contribution of Cold Versus Climate Change to Mortality in London, UK, 1976-2019. Year: 2024 Issue: Volume: Abstract: <ovid:b>Objectives

**Elovanoid-N32 or RvD6-isomer decrease ACE2 and binding of S protein RBD after injury or INFgamma in the eye.**

Author Names: Pham TL, He J, Kakazu AH, Calandria J, Do KV, Nshimiyimana R, Petasis NA, Bazan HEP, Bazan NG Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 16, 2024> Journal Title: Research Square Article Title: Elovanoid-N32 or RvD6-isomer decrease ACE2 and binding of S protein RBD after injury or INFgamma in the eye

**Medicaid Expansion and Health Care Use Among Adults With Asthma and Low Incomes: The Adult Asthma Call-Back Survey**

Public Health Reports, Ahead of Print. Objectives:Asthma disproportionately affects Black people and people with low incomes, but Medicaid expansion (hereinafter, expansion) data on these populations are limited

**Association Between Social Vulnerability and SARS-CoV-2 Seroprevalence in Specimens Collected From Commercial Laboratories, United States, September 2021–February 2022**

Public Health Reports, Ahead of Print. Objective:We conducted a national US study of SARS-CoV-2 seroprevalence by Social Vulnerability Index (SVI) that included pediatric data and compared the Delta and Omicron periods during the COVID-19 pandemic

**Digital adaptation of the Standing up for Myself intervention in young people and adults with intellectual disabilities: the STORM feasibility study.**

Author Names: Scior K,Richardson L,Randell E,Osborne M,Bird H,Ali A,Bonin EM,Brown A,Brown C,Burke CK,Bush L,Crabtree J,Davies K,Davies P,Gillespie D,Jahoda A,Johnson S,Hastings R,Kerr L,McNamara R,Menzies J,Roche H,Wright M,Zhang K Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Public Health Research Article Title: Digital adaptation of the

**Ambient Heat and Risk of Serious Hypoglycemia in Older Adults With Diabetes Using Insulin in the U.S. and Taiwan: A Cross-National Case-Crossover Study.**

Author Names: Visaria A,Huang SP,Su CC,Robinson D,Read J,Lin CY,Nethery R,Josey K,Gandhi P,Bates B,Rua M,Parthasarathi A,Ghosh AK,Kao Yang YH,Setoguchi S Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Diabetes Care Article Title: Ambient Heat and Risk of Serious Hypoglycemia in Older Adults With Diabetes Using Insulin in the U.S

**Global burden study of lower respiratory infections linked to low temperatures: an analysis from 1990 to 2019.**

Author Names: Yu Y,Liu C,Zhou J,Zheng L,Shan X,He L,Zhang L,Guo J,Luo B Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Environmental Science & Pollution Research Article Title: Global burden study of lower respiratory infections linked to low temperatures: an analysis from 1990 to 2019

**Significant delayed conduction and characteristic ventricular tachycardias in patients with cardiac sarcoidosis and electrical storm.**

Author Names: Morita H,Nakagawa K,Ueoka A,Mizuno T,Masuda T,Asada S,Miyamoto M,Kawada S,Nishii N,Nakamura K Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Journal of Cardiovascular Electrophysiology Article Title: Significant delayed conduction and characteristic ventricular tachycardias in patients with cardiac sarcoidosis and electrical storm

**Effect of wet clothing removal on skin temperature in subjects exposed to cold and wrapped in a vapor barrier: a human, randomized, crossover field study.**

Author Names: Hagen LT,Brattebo G,Dipl-Math JA,Wiggen O,Osteras O,Mydske S,Thomassen O Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: BMC Emergency Medicine Article Title: Effect of wet clothing removal on skin temperature in subjects exposed to cold and wrapped in a vapor barrier: a human, randomized, crossover field study

**Long-term prediction of the effects of climate change on indoor climate and air quality.**

Author Names: Zhao J,Uhde E,Salthammer T,Antretter F,Shaw D,Carlsaw N,Schieweck A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024>

Journal Title: Environmental Research Article Title: Long-term prediction of the effects of climate change on indoor climate and air quality

**Climate change and epigenetic biomarkers in allergic and airway diseases.**

Author Names: Cardenas A,Fadadu R,Bunyavanich S Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Journal of Allergy & Clinical Immunology Article Title: Climate change and epigenetic biomarkers in allergic and airway diseases

**Mitigating the risk of heat-related injury.**

Author Names: Finch CF,Huang SS,Gamage P Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Injury Prevention Article Title: Mitigating the risk of heat-related injury. Year: 2024 Issue: 1 Volume: 30 Abstract: External Resolver Links: <https://libkey>

**Projected Change in the Burden of Excess Cardiovascular Deaths Associated With Extreme Heat by Midcentury (2036-2065) in the Contiguous United States.**

Author Names: Khatana SAM,Eberly LA,Nathan AS,Groeneveld PW Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Circulation Article Title: Projected Change in the Burden of Excess Cardiovascular Deaths Associated With Extreme Heat by Midcentury (2036-2065) in the Contiguous United States

**Impacts of a severe storm on carbon accumulation in coarse woody debris within a secondary Atlantic Forest fragment in Brazil.**

Author Names: Villanova PH,Torres CMME,Jacovine LAG,Schettini BLS,Ribeiro SC,da Rocha SJSS,Rufino MPMX,de Freitas MF,Kerkoff LA Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Environmental Monitoring & Assessment Article Title: Impacts of a severe storm on carbon accumulation in coarse woody debris within a secondary Atlantic Forest fragment in

**The perfect storm: temporal analysis of air during the world's most deadly epidemic thunderstorm asthma (ETSA) event in Melbourne.**

Author Names: Price D,Hughes KM,Dona DW,Taylor PE,Morton DAV,Stevanovic S,Thien F,Choi J,Torre P,Suphioglu C Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Therapeutic Advances in Respiratory Disease Article Title: The perfect storm: temporal analysis of air during the world's most deadly epidemic thunderstorm asthma (ETSA) event in Melbourne

**Associations between ambient temperature and pregnancy outcomes from three south Asian sites of the Global Network Maternal Newborn Health Registry: A retrospective cohort study.**

Author Names: Shankar K,Hwang K,Westcott JL,Saleem S,Ali SA,Jessani S,Patel A,Kavi A,Somannavar MS,Goudar SS,Hibberd PL,Derman RJ,Hoffman M,Wylie BJ,Goldenberg RL,Thorsten VR,McClure EM,Krebs NF Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: BJOG: An International Journal of Obstetrics & Gynaecology Article Title: Associations between ambient

**Short-term ambient temperature variations and incidence of preterm birth: A systematic review and meta-analysis.**

Author Names: Khosravipour M,Golbabaei F Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: International Journal of Hygiene & Environmental Health Article Title: Short-term ambient temperature variations and incidence of preterm birth: A systematic review and meta-analysis

**Climate change is a health crisis with opportunities for health care action: A focus on health care providers, patients with asthma and allergic immune diseases, and their families and neighbors.**

Author Names: Nassikas NJ,Gold DR Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Journal of Allergy & Clinical Immunology Article Title: Climate change is a health crisis with opportunities for health care action: A focus on health care providers, patients with asthma and allergic immune diseases, and their families and neighbors

**The impact of the 2021 flood on the outpatient care in the North Rhine region, Germany: a cross-sectional study.**

Author Names: Wieseahn LT,Kaifie A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: BMC Public Health Article Title: The impact of the 2021 flood on the outpatient care in the North Rhine region, Germany: a cross-sectional study

**Gastrointestinal manifestations of critical ill heatstroke patients and their associations with outcomes: A multicentre, retrospective, observational study.**

Author Names: Wang YC,Jin XY,Lei Z,Liu XJ,Liu Y,Zhang BG,Gong J,Wang LT,Shi LY,Wan DY,Fu X,Wang LP,Ma AJ,Cheng YS,Yang J,He M,Jin XD,Kang Y,Wang B,Zhang ZW,Wu Q Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: World Journal of Gastroenterology Article Title: Gastrointestinal manifestations of critical ill heatstroke patients and their associations

**Self-harm and interpersonal violence due to high temperature from the global burden of disease study 2019: A 30-year assessment.**

Author Names: Zhao H,He L,Liu C,Shan X,Gui C,Zhang L,Yu Y,Xiao Y,Xue J,Zhang K,Luo B Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Environmental Research Article Title: Self-harm and interpersonal violence due to high temperature from the global burden of disease study 2019: A 30-year assessment

**Monitoring ventral tail base surface temperature for fever detection in calves.**

Author Names: Ozawa T,Takahashi Y,Muneta Y,Hoshinoo K,Kimura K,Tou S,Kakihara S,Yamanaka N,Miyamoto T,Higaki S,Yoshioka K Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Animal Science Journal Article Title: Monitoring ventral tail base surface temperature for fever detection in calves

**Participation and co-production in climate adaptation: Scope and limits identified from a meta-method review of research with European coastal communities**

WIREs Climate Change, EarlyView.

**PSYCHIATRY FOR THE BETTTER WORLD: CULTURE OF EMPATHY, MENTAL HEALTH AND CHALLENGES OF OUR TIME**

Author Names: Jakovljevic M. Database Source: Embase Daily Updates Journal Title: Psychiatria Danubina Article Title: PSYCHIATRY FOR THE BETTTER WORLD: CULTURE OF EMPATHY, MENTAL HEALTH AND CHALLENGES OF OUR TIME Year: 2022 Issue: Supplement 6 Volume: 34 Abstract: Mental health is a vitally important global issue that still is associated with vast misunderstanding and misconceptions

**Mitigating Psychological Problems Associated with the 2023 Wildfires in Alberta and Nova Scotia: Six-Week Outcomes from the Text4Hope Program.**

Author Names: Obuobi-Donkor G,Shalaby R,Agyapong B,Dias RDL,Agyapong VIO  
Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 12, 2024> Journal  
Title: Journal of Clinical Medicine Article Title: Mitigating Psychological Problems Associated  
with the 2023 Wildfires in Alberta and Nova Scotia: Six-Week Outcomes from the  
Text4Hope Program

**The Impact of Climate Change and Extreme Weather Conditions on Cardiovascular Health  
and Acute Cardiovascular Diseases.**

Author Names: De Vita A,Belmusto A,Di Perna F,Tremamunno S,De Matteis G,Franceschi  
F,Covino M Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 12,  
2024> Journal Title: Journal of Clinical Medicine Article Title: The Impact of Climate Change  
and Extreme Weather Conditions on Cardiovascular Health and Acute Cardiovascular  
Diseases

**Spatiotemporal Variability of Urban Greenspace and Surface Temperature in Dhaka City: A  
Public Health Aspect.**

Author Names: Nahin KTK,Sara HH,Barai KR,Quayyum Z,Baumgartner J Database Source:  
Ovid MEDLINE(R) Epub Ahead of Print <February 12, 2024> Journal Title: Article Title:  
Spatiotemporal Variability of Urban Greenspace and Surface Temperature in Dhaka City: A  
Public Health Aspect

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Extreme weather events: Hospital admissions

EEHP Hospital admissions and extreme weather events (Sources)

**Greenhouse gas emissions associated with suboptimal asthma care in the UK: the SABINA  
healthCARE-Based environmental cost of treatment (CARBON) study.**

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 <February 28, 2024> 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

**Relationship between extreme precipitation and acute gastrointestinal illness in Toronto,  
Ontario, 2012-2022.**

Author Names: Ethan CJ,Sanchez J,Grant L,Tustin J,Young I Database Source: Ovid  
MEDLINE(R) <July Week 4 2023 to February Week 4 2024> Journal Title: Epidemiology &  
Infection Article Title: Relationship between extreme precipitation and acute gastrointestinal  
illness in Toronto, Ontario, 2012-2022

**Impact of ambient temperature, diurnal temperature range on hyperventilation syndrome  
emergency admission: a time-series analysis in Beijing, China**

Author Names: Wang J.,Zhang Y.,Liu X.,Li X.,Zhao Q.,Zhao J.,Ni Y.,Guo Y.,Cui Z.,Zhang  
W.,Li C. Database Source: Embase Daily Updates Journal Title: BMJ Open,BMJ Open  
Article Title: Impact of ambient temperature, diurnal temperature range on hyperventilation  
syndrome emergency admission: a time-series analysis in Beijing, China Year: 2024 Issue:  
2 Volume: 14 Abstract: Objectives To

### **COPD Exposed to Air Pollution: A Path to Understand and Protect a Susceptible Population**

Author Names: Ryu M.H.,Murphy S.,Hinkley M.,Carlsten C. Database Source: Embase Daily Updates Journal Title: Chest,Chest Article Title: COPD Exposed to Air Pollution: A Path to Understand and Protect a Susceptible Population Year: 2024 Issue: Volume: Abstract: Topic Importance: Air pollution poses a risk to the respiratory health of individuals with COPD

### **Long-term exposure to summer specific humidity and cardiovascular disease hospitalizations in the US Medicare population.**

Author Names: Klompmaker JO,Laden F,James P,Benjamin Sabath M,Wu X,Dominici F,Zanobetti A,Hart JE Database Source: Ovid MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Environment International Article Title: Long-term exposure to summer specific humidity and cardiovascular disease hospitalizations in the US Medicare population

### **We need better preparedness and emergency responses to heat waves**

Author Names: Okada Y.,Hughes F.,Ong M.E.H. Database Source: Embase Weekly Updates Journal Title: Canadian Journal of Emergency Medicine,Canadian Journal of Emergency Medicine Article Title: We need better preparedness and emergency responses to heat waves Year: 2024 Issue: 2 Volume: 26 Abstract:

### **Observational study of the effect of ketamine infusions on sedation depth, inflammation, and clinical outcomes in mechanically ventilated patients with SARS-CoV-2**

Author Names: Wyler D.,Torjman M.C.,Leong R.,Baram M.,Denk W.,Long S.C.,Gawel R.J.,Viscusi E.R.,Wainer I.W.,Schwenk E.S. Database Source: Embase Weekly Updates Journal Title: Anaesthesia and Intensive Care,Anaesthesia and Intensive Care Article Title: Observational study of the effect of ketamine infusions on sedation depth, inflammation, and clinical outcomes in mechanically ventilated

### **Heatstroke presentations to urban hospitals during BC's extreme heat event: lessons for the future**

Author Names: Gossack-Keenan K.,Yeom D.S.,Kanu J.,Hau J.P.,Rosychuk R.J.,Clark D.,Bola R.,Tze C.,Niosco C.,Emery H.,Yeung P.,Hohl C.M. Database Source: Embase Weekly Updates Journal Title: Canadian Journal of Emergency Medicine,Canadian Journal of Emergency Medicine Article Title: Heatstroke presentations to urban hospitals during BC's extreme heat event: lessons for the future Year: 2024

### **Health and equity implications of individual adaptation to air pollution in a changing climate**

Author Names: Sparks M.S.,Farahbakhsh I.,Anand M.,Bauch C.T.,Conlon K.C.,East J.D.,Li T.,Lickley M.,Garcia-Menendez F.,Monier E.,Saari R.K. 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: Health and equity

### **Only as strong as the weakest link: Adrenal insufficiency in the COVID-19 storm**

Author Names: Hasenmajer V. Database Source: Embase Weekly Updates Journal Title: Journal of Internal Medicine,Journal of Internal Medicine Article Title: Only as strong as the weakest link: Adrenal insufficiency in the COVID-19 storm Year: 2024 Issue: 3 Volume: 295 Abstract:

### **Wildfire Burn Patients: A Unique Population.**

Author Names: Stokes SC,Romanowski KS,Sen S,Greenhalgh DG,Palmieri TL Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 23, 2024> Journal Title: Journal

of Burn Care & Research Article Title: Wildfire Burn Patients: A Unique Population. Year: 2021 Issue: Volume: Abstract: In the past ten years wildfires have burned an average of 6  
**Combination therapy of high-dose intravenous anakinra and baricitinib in patients with critical COVID-19: Promising results from retrospective observational study**

Author Names: Bektas M.,Ay M.,Hamdi Uyar M.,Ikbal Kilic M. Database Source: Embase Weekly Updates Journal Title: International Immunopharmacology,International Immunopharmacology Article Title: Combination therapy of high-dose intravenous anakinra and baricitinib in patients with critical COVID-19: Promising results from retrospective observational study Year: 2024 Issue: Volume: 129

**Temporal trends of the association between extreme temperatures and hospitalisations for schizophrenia in Hefei, China from 2005 to 2014.**

Author Names: Pan R,Wang Q,Yi W,Wei Q,Cheng J,Su H Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 23, 2024> Journal Title: Occupational & Environmental Medicine Article Title: Temporal trends of the association between extreme temperatures and hospitalisations for schizophrenia in Hefei, China from 2005 to 2014

**Efficacy of Regular Prophylaxis with a Plasma-Derived Von Willebrand Factor/Factor VIII Concentrate in Reducing Heavy Menstrual Bleeding in Females with Von Willebrand Disease**

Author Names: Kiss C.,Boda Z.,Khayat C.D.,Dubey L.,Sidonio R.F. Database Source: Embase Daily Updates Journal Title: Blood Article Title: Efficacy of Regular Prophylaxis with a Plasma-Derived Von Willebrand Factor/Factor VIII Concentrate in Reducing Heavy Menstrual Bleeding in Females with Von Willebrand Disease Year: 2023 Issue: Supplement 1 Volume: 142 Abstract: Background: Heavy

**Heat, heatwaves, and ambulance service use: a systematic review and meta-analysis of epidemiological evidence.**

Author Names: Xu Z,Watzek JT,Phung D,Oberai M,Rutherford S,Bach AJE Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: International Journal of Biometeorology Article Title: Heat, heatwaves, and ambulance service use: a systematic review and meta-analysis of epidemiological evidence

**Exploring spatial heterogeneity in synergistic effects of compound climate hazards: Extreme heat and wildfire smoke on cardiorespiratory hospitalizations in California.**

Author Names: Chen C,Schwarz L,Rosenthal N,Marlier ME,Benmarhnia T Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Science Advances Article Title: Exploring spatial heterogeneity in synergistic effects of compound climate hazards: Extreme heat and wildfire smoke on cardiorespiratory hospitalizations in California

**Differing Inflammatory Profiles and Survival Outcomes of Cytokine Storm Arising from CAR T-Cell Therapy, COVID and Malignancy-Associated HLH in Patients with Hematological Malignancies**

Author Names: Lionel A.,Long J.,Prakash R.,Edelkamp P.,Knafl M.,Ahmed S.,Strati P.,Nair R.,Chien K.S.,Chihara D.,Westin J.,Khawaja F.,Nastoupil L.J.,Manzano J.-G.,Mulanovich V.,Team D.,Daver N.,Futreal A.,Woodman S.E.,Flowers C.R.,Neelapu S.S.,Iyer S.P

**Heatstroke presentations to urban hospitals during BC's extreme heat event: lessons for the future.**

Author Names: Gossack-Keenan K,Yeom DS,Kanu J,Hau JP,Rosychuk RJ,Clark D,Bola R,Tze C,Niosco C,Emery H,Yeung P,Hohl CM Database Source: Ovid MEDLINE(R) <July

Week 4 2023 to February Week 3 2024> Journal Title: CJEM Canadian Journal of Emergency Medical Care Article Title: Heatstroke presentations to urban hospitals during BC's extreme heat event: lessons for the future

**Effect on the health of newborns caused by extreme temperature in Guangzhou.**

Author Names: Chen F,Liu M,Yang C,Hao X,Chen Z Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 21, 2024> Journal Title: Journal of Environmental Management Article Title: Effect on the health of newborns caused by extreme temperature in Guangzhou

**Excess prenatal loss and respiratory illnesses of infant macaques living outdoors and exposed to wildfire smoke**

Author Names: Berns K.,Haertel A.J. Database Source: Embase Daily 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: Volume: Abstract: Global climate change has transformed predictions of fire seasons in the near future, and

**Associations between cold spells of different time types and coronary heart disease severity.**

Author Names: Li Z,Wan J,Peng S,Wang R,Dai Z,Liu C,Feng Y,Xiang H Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Environmental Pollution Article Title: Associations between cold spells of different time types and coronary heart disease severity

**Heatwave characteristics complicate the association between PM2.5 components and schizophrenia hospitalizations in a changing climate: Leveraging of the individual residential environment.**

Author Names: Pan R,Song J,Yi W,Liu J,Song R,Li X,Liu L,Yuan J,Wei N,Cheng J,Huang Y,Zhang X,Su H Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 3 2024> Journal Title: Ecotoxicology & Environmental Safety Article Title: Heatwave characteristics complicate the association between PM<ovid:sub>2

**Extreme temperatures increase the risk of pediatric pneumonia: a systematic review and meta-analysis.**

Author Names: Makrufardi F,Triasih R,Nurnaningsih N,Chung KF,Lin SC,Chuang HC Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 20, 2024> Journal Title: Frontiers in Pediatrics Article Title: Extreme temperatures increase the risk of pediatric pneumonia: a systematic review and meta-analysis

**Ambient Heat and Risk of Serious Hypoglycemia in Older Adults With Diabetes Using Insulin in the U.S. and Taiwan: A Cross-National Case-Crossover Study**

Author Names: Visaria A.,Huang S.-P.,Su C.-C.,Robinson D.,Read J.,Lin C.-Y.,Nethery R.,Josey K.,Gandhi P.,Bates B.,Rua M.,Parthasarathi A.,Ghosh A.K.,Yang Y.-H.K.,Setoguchi S. Database Source: Embase Weekly Updates Journal Title: Diabetes Care,Diabetes Care Article Title: Ambient Heat and Risk of Serious Hypoglycemia in Older Adults With Diabetes Using Insulin in the U.S

**COPD Exposed to Air Pollution: A Path to Understand and Protect a Susceptible Population.**

Author Names: Ryu MH,Murphy S,Hinkley M,Carlsten C Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 16, 2024> Journal Title: Chest Article Title: COPD Exposed to Air Pollution: A Path to Understand and Protect a Susceptible

Population. Year: 2023 Issue: Volume: Abstract: TOPIC IMPORTANCE: Air pollution poses a risk to the respiratory health of individuals with COPD

**Exposure to low humidex increases the risk of hip fracture admissions in a subtropical coastal Chinese city**

Author Names: Ji Y.,Huang Z.,Yuan Z.,Xiong J.,Li L. Database Source: Embase Weekly Updates Journal Title: Bone,Bone Article Title: Exposure to low humidex increases the risk of hip fracture admissions in a subtropical coastal Chinese city Year: 2024 Issue: Volume: 181 Abstract: Objective: The adverse impacts of meteorological factors on human health have attracted great attention

**Abrupt Increase in Detection of Locally Acquired West-Nile-Virus-Lineage-2-Mediated Neuroinvasive Disease in a Previously Non-Endemic Area of Southern Italy (2023)**

Author Names: Loconsole D.,Centrone F.,Sallustio A.,Casulli D.,Colella V.,Mongelli O.,Venturi G.,Bella A.,Marino L.,Martinelli D.,Chironna M. Database Source: Embase Weekly Updates Journal Title: Viruses, Viruses Article Title: Abrupt Increase in Detection of Locally Acquired West-Nile-Virus-Lineage-2-Mediated Neuroinvasive Disease in a Previously Non-Endemic Area of Southern Italy (2023)

**Effect of Remote Ischaemic Conditioning on the Inflammatory Cytokine Cascade of COVID-19 (RIC in COVID-19): a Randomized Controlled Trial.**

Author Names: Lukhna K,do Carmo HRP,Castillo AR,Davidson SM,Geffen H,Giesz S,Golfrough P,Bovi TG,Gorag D,Salama A,Imamdin A,Kalkhoran S,Lecour S,Perroud MW Jr,Ntsekhe M,Sposito AC,Yellon DM Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 16, 2024> Journal Title: Cardiovascular Drugs & Therapy Article Title: Effect of Remote Ischaemic Conditioning on the Inflammatory Cytokine

**Health Effects of Wildfire Smoke Exposure.**

Author Names: Gould CF,Heft-Neal S,Johnson M,Aguilera J,Burke M,Nadeau K Database Source: Ovid MEDLINE(R) <July Week 4 2023 to February Week 2 2024> Journal Title: Annual Review of Medicine Article Title: Health Effects of Wildfire Smoke Exposure

**Climate change and human health in Vietnam: a systematic review and additional analyses on current impacts, future risk, and adaptation.**

Author Names: Linh Tran NQ,Cam Hong Le HT,Pham CT,Nguyen XH,Tran ND,Thi Tran TH,Nghiem S,Ly Luong TM,Bui V,Nguyen-Huy T,Doan VQ,Dang KA,Thuong Do TH,Thi Ngo HK,Nguyen TV,Nguyen NH,Do MC,Ton TN,Thu Dang TA,Nguyen K,Tran XB,Thai P,Phung D Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 12, 2024> Journal Title: The Lancet Regional Health

**Excess prenatal loss and respiratory illnesses of infant macaques living outdoors and exposed to wildfire smoke.**

Author Names: Berns K,Haertel AJ Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 12, 2024> Journal Title: American Journal of Primatology Article Title: Excess prenatal loss and respiratory illnesses of infant macaques living outdoors and exposed to wildfire smoke

**Clearing the Air: Understanding the Impact of Wildfire Smoke on Asthma and COPD.**

Author Names: Wilgus ML,Merchant M Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 12, 2024> Journal Title: Healthcare Article Title: Clearing the Air: Understanding the Impact of Wildfire Smoke on Asthma and COPD. Year: 2024 Issue: 3 Volume: 12 Abstract: Wildfires are a global natural phenomenon

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

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

Effect modification of the association between fine particulate air pollution during a wildfire event and respiratory health by area-level measures of socio-economic status, race/ethnicity, and smoking prevalence.

Author Names: Reid CE, Considine EM, Watson GL, Telesca D, Pfister GG, Jerrett M  
Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 12, 2024> Journal Title: Environmental Research, Health : ERH Article Title: Effect modification of the association between fine particulate air pollution during a wildfire event and respiratory health by area-level measures of socio-economic status,

Impact of Hurricanes on Injury-Related Emergency Department Visits, 2005-2016.

Author Names: Weiss AJ, Barrett ML, Freeman WJ Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 12, 2024> Journal Title: Article Title: Impact of Hurricanes on Injury-Related Emergency Department Visits, 2005-2016

Impacts of compounding drought and heatwave events on child mental health: insights from a spatial clustering analysis.

Author Names: Sewell K, Paul S, De Polt K, Sugg MM, Leeper RD, Rao D, Runkle JD Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 12, 2024> Journal Title: Discover Mental Health Article Title: Impacts of compounding drought and heatwave events on child mental health: insights from a spatial clustering analysis

Public Health Accountability in Action: The King County Pandemic and Racism Community Advisory Group

Public Health Reports, Ahead of Print. After a tumultuous 3 years of pandemic-, political-, and race-related unrest in the United States, the public is demanding accountability to communities of color (defined here as American Indian/Alaska Native, Asian, Black, Native Hawaiian/Pacific Islander, and Hispanic people) to rectify historic and contemporary injustices that perpetuate health inequities

Hepatitis C Virus Testing, Infection, and Cases Reported Through Public Health Surveillance During Expanded Screening Recommendations, United States, 2013-2021

Public Health Reports, Ahead of Print. Objectives: Hepatitis C virus (HCV) infection is the most common bloodborne infection in the United States. We assessed trends in HCV testing, infection, and surveillance cases among US adults. Methods: We used Quest Diagnostics data from 2013-2021 to assess trends in the numbers tested for HCV antibody and proportion of positivity for HCV antibody and HCV RNA

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

Author Names: Agache I., Canelo-Aybar C., Annesi-Maesano I., Cecchi L., Rigau D., Rodriguez-Tanta L.Y., Nieto-Gutierrez W., Song Y., Cantero-Fortiz Y., Roque M., Vasquez J.C., Sola I., Biagioni B., Chung F., D'Amato G., Damialis A., del Giacco S., Vecillas

L.D.L.,Dominguez-Ortega J.,Galan C.,Gilles S.,Giovannini M.,Holgate S.,Jeebhay M.,Nadeau K.,Papadopoulos N.,Quirce S.,Sastre J.,Traidl-Hoffmann C

### **Vibrio species bloodstream infections in Queensland, Australia**

Author Names: Davidson N.,Edwards F.,Harris P.N.A.,Laupland K.B. Database Source: Embase Weekly Updates Journal Title: Internal Medicine Journal,Internal Medicine Journal Article Title: Vibrio species bloodstream infections in Queensland, Australia Year: 2024 Issue: 1 Volume: 54 Abstract: Background: Vibrio species bloodstream infections have been associated with significant

### **Health Effects of Wildfire Smoke Exposure**

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 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, advances in the measurement of wildfire smoke

### **Cytokine storm and severe hepatitis in pregnancy due to herpes simplex virus 2**

Author Names: Mularoni A.,Cona A.,Ribeiro Dias L.,Bulati M.,Busa R.,Castelbuono S.,Lo Porto D.,Pietrosi G.,Liotta R.,Conaldi P.G.,Grossi P.A.,Luppi M. Database Source: Embase Weekly Updates Journal Title: Infection,Infection Article Title: Cytokine storm and severe hepatitis in pregnancy due to herpes simplex virus 2 Year: 2024 Issue: 1 Volume: 52 Abstract: Case presentation: A

### **Evacuation of residents in a natural disaster during the COVID-19 era**

Author Names: Sawano T.,Ito N.,Ozaki A.,Nishikawa Y.,Nonaka S.,Kobashi Y.,Higuchi A.,Tsubokura M. Database Source: Embase Weekly Updates Journal Title: QJM: An International Journal of Medicine,QJM Article Title: Evacuation of residents in a natural disaster during the COVID-19 era Year: 2021 Issue: 7 Volume: 114 Abstract:

### **Systemic cytokine storm in severe eosinophilic dermatitis**

Author Names: Singanayagam A.,Lamb L.,Makinde J.E.,Teo I.,Shaunak S. Database Source: Embase Weekly Updates Journal Title: QJM: An International Journal of Medicine,QJM Article Title: Systemic cytokine storm in severe eosinophilic dermatitis Year: 2015 Issue: 11 Volume: 108 Abstract:

### **EUS-guided hepaticogastrostomy versus percutaneous transhepatic biliary drainage after failed ERCP: A propensity score-matched analysis**

Author Names: Koutlas N.J.,Pawa S.,Russell G.,Ferris T.,Ponnapatpura J.,Pawa R. Database Source: Embase Weekly Updates Journal Title: Endoscopy International Open,Endoscopy International Open Article Title: EUS-guided hepaticogastrostomy versus percutaneous transhepatic biliary drainage after failed ERCP: A propensity score-matched analysis Year: 2023 Issue: 1 Volume: 12 Abstract:

### **Coccidioides immitis presenting with acute hydropneumothorax in an immunocompetent patient from South Texas**

Author Names: Enriquez P.V.,Peralta C.A.,Gibran Y.,Hill MS M.,Maldonado J.E.C. Database Source: Embase Daily Updates Journal Title: Southern Medical Journal Article Title: Coccidioides immitis presenting with acute hydropneumothorax in an immunocompetent patient from South Texas Year: 2023 Issue: 1 Volume: 116 Abstract: Coccidioidomycosis is a disease caused by the dimorphic fungi

### **EPH214 Estimating the Burden of Vaccine-Preventable Insect-Borne Diseases Without Vaccination Alternatives in Europe: What's Going on in Spain and Germany?**

Author Names: Martinez-Perez O., Serip S., Crespo C., Cuervo J. Database Source: Embase Daily Updates Journal Title: Value in Health Article Title: EPH214 Estimating the Burden of Vaccine-Preventable Insect-Borne Diseases Without Vaccination Alternatives in Europe: What's Going on in Spain and Germany? Year: 2023 Issue: 12 Supplement Volume: 26 Abstract: Objectives: To analyse the

#### **Troponinemia post AF ablation, expected side effect or perfect ACS storm?**

Author Names: Hidalgo M., Tariq T., Vakildastjerd H., Albittar A., Reyna Y., Dabage-Forzoli N. Database Source: Embase Daily Updates Journal Title: Southern Medical Journal Article Title: Troponinemia post AF ablation, expected side effect or perfect ACS storm? Year: 2023 Issue: 7 Volume: 116 Abstract: Introduction Radiofrequency ablation for atrial arrhythmias can result in increased

#### **Acknowledgment of Reviewers**

Public Health Reports, Volume 139, Issue 2, Page 263-264, March/April 2024.

#### **Cost Analysis of Implementing a 12-Month Recertification Criterion for Ryan White HIV/AIDS Program's AIDS Drug Assistance Program in Washington State**

Public Health Reports, Ahead of Print. Objective: AIDS Drug Assistance Programs (ADAPs) are state-administered programs that pay for medical care and medication for people living with HIV (PLWH) in the United States. In October 2021, the federal policy requiring that clients recertify for the program every 6 months was repealed, giving states the authority to set their own recertification policies

#### **Impact of heat on mental health emergency visits: a time series study from all public emergency centres, in Curitiba, Brazil.**

Author Names: Corvetto JF, Federspiel A, Sewe MO, Muller T, Bunker A, Sauerborn R Database Source: Ovid MEDLINE(R) <July Week 4 2023 to January Week 5 2024> Journal Title: BMJ Open Article Title: Impact of heat on mental health emergency visits: a time series study from all public emergency centres, in Curitiba, Brazil

#### **Ambient heat and diabetes hospitalizations: Does the timing of heat exposure matter?.**

Author Names: Gao D, Friedman S, Hosler AS, Sheridan S, Zhang W, Yu F, Lin S Database Source: Ovid MEDLINE(R) <July Week 4 2023 to January Week 5 2024> Journal Title: Science of the Total Environment Article Title: Ambient heat and diabetes hospitalizations: Does the timing of heat exposure matter?

#### **The COVID-19 inflammation and high mortality mechanism trigger.**

Author Names: Stroz S, Kosiorek P, Stasiak-Barmuta A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to January Week 5 2024> Journal Title: Immunogenetics Article Title: The COVID-19 inflammation and high mortality mechanism trigger

#### **Exploring spatial heterogeneity in synergistic effects of compound climate hazards: Extreme heat and wildfire smoke on cardiorespiratory hospitalizations in California**

Author Names: Chen C., Schwarz L., Rosenthal N., Marlier M.E., Benmarhnia T. Database Source: Embase Daily Updates Journal Title: Science advances Article Title: Exploring spatial heterogeneity in synergistic effects of compound climate hazards: Extreme heat and wildfire smoke on cardiorespiratory hospitalizations in California Year: 2024 Issue: 5 Volume: 10 Abstract: Extreme heat and

#### **A systematic review and meta-analysis of investigating the mutual impact of COVID-19 and psoriasis: Focusing on COVID-19 course in psoriasis and the opinion on biologics in this setting.**

Author Names: Ghoreishi Amin N, Khosravi S, Atefi N, Seirafianpour F, Farhoodi S, Goodarzi A  
Database Source: Ovid MEDLINE(R) <July Week 4 2023 to January Week 5 2024> Journal  
Title: Immunity, Inflammation and Disease Article Title: A systematic review and meta-  
analysis of investigating the mutual impact of COVID-19 and psoriasis: Focusing on COVID-  
19 course in psoriasis and the opinion on

**Passive heat therapy: A promising preventive measure for people at risk of adverse health  
outcomes during heat extremes**

Author Names: Rodrigues P., Orssatto L.B.R., Gagnon D., Dahhak A., Hecksteden A., Stewart  
I.B., Minett G.M. Database Source: Embase Daily Updates Journal Title: Journal of applied  
physiology (Bethesda, Md

**Nonoptimum Temperatures Are More Closely Associated With Fatal Myocardial Infarction  
Than With Nonfatal Events.**

Author Names: Hu P, Chang J, Huang Y, Guo M, Lu F, Long Y, Liu H, Yang X, Qi Y, Sun J, Yang  
Z, Deng Q, Liu J Database Source: Ovid MEDLINE(R) <July Week 4 2023 to January Week  
5 2024> Journal Title: Canadian Journal of Cardiology Article Title: Nonoptimum  
Temperatures Are More Closely Associated With Fatal Myocardial Infarction Than With  
Nonfatal Events

**Growing Concern About Unsheltered Homelessness Among Veterans: Clinical  
Characteristics and Engagement in Health Care Services**

Public Health Reports, Ahead of Print. Objectives: Veteran homelessness has declined in  
the past decade, but the proportion of unsheltered homeless veterans has increased. We  
identified characteristics of unsheltered homelessness in a large contemporary veteran  
cohort and examined outpatient and inpatient encounters before and after intake to US  
Department of Veterans Affairs (VA) homeless

**Gastrointestinal manifestations of critical ill heatstroke patients and their associations with  
outcomes: A multicentre, retrospective, observational study**

Author Names: Wang Y.-C., Jin X.-Y., Lei Z., Liu X.-J., Liu Y., Zhang B.-G., Gong J., Wang L.-  
T., Shi L.-Y., Wan D.-Y., Fu X., Wang L.-P., Ma A.-J., Cheng Y.-S., Yang J., He M., Jin X.-  
D., Kang Y., Wang B., Zhang Z.-W., Wu Q

**Psychosocial problems of healthcare for pregnant refugees - a systematic review**

Author Names: Klas J., Grzywacz A., Korga M., Kluz N., Kulszo K., Samardakiewicz M.  
Database Source: Embase Weekly Updates Journal Title: Psychiatria i Psychologia  
Kliniczna, Psychiatria i Psychologia Kliniczna Article Title: Psychosocial problems of  
healthcare for pregnant refugees - a systematic review, Psychospoleczne problemy opieki  
medycznej nad ciezarna uchodzczyzna - przeglad systematyczny

**Testicular torsion and climate changes in macroregions of Sao Paulo, Brazil**

Author Names: Paladino J.R., Korke F., Glina S. Database Source: Embase Weekly  
Updates Journal Title: Einstein (Sao Paulo, Brazil) Article Title: Testicular torsion and  
climate changes in macroregions of Sao Paulo, Brazil Year: 2021 Issue: Volume: 19  
Abstract: OBJECTIVE: To analyze the association between climate changes in the  
macroregions in the state of Sao Paulo and testicular

**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.**

Author Names: Teyton A, Ndovu A, Baer RJ, Bandoli G, Benmarhnia T Database Source: Ovid  
MEDLINE(R) Epub Ahead of Print <February 02, 2024> 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  
**Emergence of Monkeypox (MPX): A Close Relative of Small Pox During COVID-19 Era**  
Author Names: Kour I.,Singhal L.,Mehta S.,Gupta V. Database Source: Embase Weekly Updates Journal Title: Infectious Disorders - Drug Targets,Infectious Disorders - Drug Targets Article Title: Emergence of Monkeypox (MPX): A Close Relative of Small Pox During COVID-19 Era Year: 2024 Issue: 1 Volume: 24 Abstract: After the eradication of smallpox (SPX), a new zoonotic threat that can

**The added effects of cold spells on stroke admissions: Differential effects on ischemic and hemorrhagic stroke**

Author Names: Liu P.,Chen Z.,Han S.,Xia X.,Wang L.,Li X. Database Source: Embase Weekly Updates Journal Title: International Journal of Stroke,International Journal of Stroke Article Title: The added effects of cold spells on stroke admissions: Differential effects on ischemic and hemorrhagic stroke Year: 2024 Issue: 2 Volume: 19 Abstract: Background: Epidemiological evidence

**Wildfires and the Changing Landscape of Air Pollution-related Health Burden in California**

Author Names: Thilakaratne R.,Hoshiko S.,Rosenberg A.,Hayashi T.,Buckman J.R.,Rappold A.G. Database Source: Embase Weekly Updates Journal Title: American journal of respiratory and critical care medicine Article Title: Wildfires and the Changing Landscape of Air Pollution-related Health Burden in California Year: 2023 Issue: 7 Volume: 207 Abstract: Rationale: Wildfires are a growing

**Rapid weather changes are associated with daily hospital visitors for atrial fibrillation accompanied by abnormal ECG repolarization: a case-crossover study**

Author Names: Wu S.,Guo J.,Chen X.,Wang J.,Zhao G.,Ma S.,Hao T.,Tan J.,Li Y. Database Source: Embase Weekly Updates Journal Title: European Journal of Medical Research,European Journal of Medical Research Article Title: Rapid weather changes are associated with daily hospital visitors for atrial fibrillation accompanied by abnormal ECG repolarization: a case-crossover study Year: 2024

**A cross-sectional survey on the effects of ambient temperature and humidity on health outcomes in individuals with chronic respiratory disease**

Author Names: Mekhuri S.,Quach S.,Barakat C.,Sun W.,Nonoyama M.L. Database Source: Embase Weekly Updates Journal Title: Canadian Journal of Respiratory Therapy,Canadian Journal of Respiratory Therapy Article Title: A cross-sectional survey on the effects of ambient temperature and humidity on health outcomes in individuals with chronic respiratory disease Year: 2023 Issue: Volume: 59

**Record High Temperatures in US Northwest Led to Surge in Heat-Related Emergency Department Visits**

Author Names: Stephenson J. Database Source: Embase Weekly Updates Journal Title: JAMA health forum Article Title: Record High Temperatures in US Northwest Led to Surge in Heat-Related Emergency Department Visits Year: 2021 Issue: 7 Volume: 2 Abstract:

**A warning before the storm: Spontaneous dissection of coronary artery and abdominal aorta in a patient with recurrent miscarriages**

Author Names: Sangkamanovet S.,Saengboon S.,Thitiarayavich P.,Jatuworapruk K. Database Source: Embase Weekly Updates Journal Title: International Journal of Rheumatic Diseases,International Journal of Rheumatic Diseases Article Title: A warning

before the storm: Spontaneous dissection of coronary artery and abdominal aorta in a patient with recurrent miscarriages Year: 2024 Issue: 1

**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**

Author Names: Teyton A.,Ndovu A.,Baer R.J.,Bandoli G.,Benmarhnia T. Database Source: Embase Daily Updates 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: Abstract: INTRODUCTION: Heat waves

**Telemedicine Trends and Lessons Learned During the COVID-19 Pandemic—World Trade Center Health Program, 2020-2021**

Public Health Reports, Ahead of Print. The World Trade Center (WTC) Health Program, a limited federal health care program for eligible people exposed to the terrorist attacks on September 11, 2001, expanded telemedicine services during the COVID-19 pandemic (2020-2021)

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Extreme weather: Public health communication

EEHP Extreme weather and public health communication (Sources)

**Seasonality of nitrous oxide emissions at six full-scale wastewater treatment plants**

Author Names: Sieranen M.,Hilander H.,Haimi H.,Larsson T.,Kuokkanen A.,Mikola A. Database Source: Embase Daily Updates Journal Title: Water Science and Technology,Water Science and Technology Article Title: Seasonality of nitrous oxide emissions at six full-scale wastewater treatment plants Year: 2024 Issue: 3 Volume: 89 Abstract: Nitrous oxide (N<sub>2</sub>O) is an ozone-depleting

**University Students as Change Agents for Health and Sustainability: A Pilot Study on the Effects of a Teaching Kitchen-Based Planetary Health Diet Curriculum**

Author Names: Rosenau N.,Neumann U.,Hamblett S.,Ellrott T. Database Source: Embase Daily Updates Journal Title: Nutrients,Nutrients Article Title: University Students as Change Agents for Health and Sustainability: A Pilot Study on the Effects of a Teaching Kitchen-Based Planetary Health Diet Curriculum Year: 2024 Issue: 4 Volume: 16 Abstract: Global dietary habits are one of the

**AI & robotics briefing: Lack of transparency surrounds Neuralink's 'brain-reading' chip**

Author Names: Kramer K. Database Source: Embase Daily Updates Journal Title: Nature,Nature Article Title: AI & robotics briefing: Lack of transparency surrounds Neuralink's 'brain-reading' chip Year: 2024 Issue: Volume: Abstract: What scientists think of brain-computer interface company Neuralink's first human trial

**Breathing on the job: investigating predictors of air quality protective actions and information seeking among outdoor workers**

Author Names: Bice C.,Anderson A.A.,Abrams K.M.,Long M. Database Source: Embase Daily Updates Journal Title: Journal of communication in healthcare Article Title: Breathing on the job: investigating predictors of air quality protective actions and information seeking

among outdoor workers Year: 2024 Issue: Volume: Abstract: BACKGROUND: Air quality issues, exacerbated by wildfire

### Enhancing risk communication and environmental crisis management through satellite imagery and AI for air quality index estimation

Author Names: Jitkajornwanich K.,Vijaranakul N.,Jaiyen S.,Srestasathiern

P.,Lawawirojwong S. Database Source: Embase Daily Updates Journal Title: MethodsX

Article Title: Enhancing risk communication and environmental crisis management through satellite imagery and AI for air quality index estimation Year: 2024 Issue: Volume: 12

Abstract: Due to climate change, the air pollution

### Australian youth perspectives on the role of social media in climate action.

Author Names: Arnot G,Pitt H,McCarthy S,Cordedda C,Marko S,Thomas SL Database

Source: Ovid MEDLINE(R) In-Process & In-Data-Review Citations <February 28, 2024>

Journal Title: Australian & New Zealand Journal of Public Health Article Title: Australian

youth perspectives on the role of social media in climate action

### Nurses and Climate Change: A Narrative Review of Nursing Associations' Recommendations for Integrating Climate Change Mitigation Strategies

Author Names: Gaudreau C.,Guillaumie L.,Jobin E.,Diallo T.A. Database Source: Embase Daily Updates Journal Title: The Canadian journal of nursing research = Revue canadienne

de recherche en sciences infirmieres Article Title: Nurses and Climate Change: A Narrative Review of Nursing Associations' Recommendations for Integrating Climate Change

Mitigation Strategies Year: 2024 Issue:

### Local government stakeholders' perceptions of potential policy actions to influence both climate change and healthy eating in Victoria: A qualitative study

Author Names: Thanekar U.,Sacks G.,Ruffini O.,Reeve B.,Blake M.R. Database Source:

Embase Daily Updates Journal Title: Health promotion journal of Australia : official journal of Australian Association of Health Promotion Professionals Article Title: Local government

stakeholders' perceptions of potential policy actions to influence both climate change and healthy eating in Victoria: A

### Novel Apoplastic Antifreeze Proteins of *Deschampsia antarctica* as Enhancer of Common Cell Freezing Media for Cryobanking of Genetic Resources, a Preliminary Study.

Author Names: Short SE,Zamorano M,Aranzaez-Rios C,Lee-Estevéz M,Diaz R,Quinones

J,Ulloa-Rodriguez P,Villalobos EF,Bravo LA,Graether SP,Farias JG Database Source: Ovid

MEDLINE(R) Daily Update <February 26, 2024> Journal Title: Biomolecules Article Title:

Novel Apoplastic Antifreeze Proteins of *Deschampsia antarctica* as Enhancer of Common Cell Freezing Media for Cryobanking

### Menstrual Bleeding in Women with Glanzmanns Thombasthenia - Results from the Glanzmanns 360 Study (GT360)

Author Names: Khair K.,Jenner K.,Holland M.,Pembroke L.,Fletcher S. Database Source:

Embase Daily Updates Journal Title: Research and Practice in Thrombosis and

Haemostasis Article Title: Menstrual Bleeding in Women with Glanzmanns Thombasthenia - Results from the Glanzmanns 360 Study (GT360) Year: 2023 Issue: Supplement 2 Volume:

7 Abstract: Background: Glanzmann's thrombasthenia

### Translating climate risk assessments into more effective adaptation decision-making: The importance of social and political aspects of place-based climate risk

Author Names: Kythreotis A.P.,Hannaford M.,Howarth C.,Bosworth G. Database Source:

Embase Daily Updates Journal Title: Environmental Science and Policy,Environmental

Science and Policy Article Title: Translating climate risk assessments into more effective adaptation decision-making: The importance of social and political aspects of place-based climate risk Year: 2024 Issue: Volume:

**Physiological responses to 9 hours of heat exposure in young and older adults. Part III: Association with self-reported symptoms and mood state**

Author Names: McGarr G.W., Meade R.D., Notley S.R., Akerman A.P., Richards B.J., McCourt E.R., King K.E., McCormick J.J., Boulay P., Sigal R.J., Kenny G.P. Database Source: Embase Weekly Updates Journal Title: Journal of applied physiology (Bethesda, Md. : 1985) Article Title: Physiological responses to 9 hours of heat exposure in young and older adults

**Aging and Emotional Well-Being After Disasters: Vulnerability and Resilience**

Author Names: Strough J., Parker A.M., Ayer L., Parks V., Finucane M.L. Database Source: Embase Weekly Updates Journal Title: The Gerontologist Article Title: Aging and Emotional Well-Being After Disasters: Vulnerability and Resilience Year: 2024 Issue: 3 Volume: 64 Abstract: BACKGROUND AND OBJECTIVES: Climate change threatens well-being and has increased the prevalence of

**Climate change and air pollution impacts on cultural heritage building materials in Europe and Mexico**

Author Names: Esteban-Cantillo O.J., Menendez B., Quesada B. Database Source: Embase Daily Updates Journal Title: The Science of the total environment Article Title: Climate change and air pollution impacts on cultural heritage building materials in Europe and Mexico Year: 2024 Issue: Volume: Abstract: Climate and air pollution have adverse effects on cultural heritage building

**The social anatomy of climate change denial in the United States**

Author Names: Gounaridis D., Newell J.P. Database Source: Embase Weekly Updates Journal Title: Scientific reports Article Title: The social anatomy of climate change denial in the United States Year: 2024 Issue: 1 Volume: 14 Abstract: Using data from Twitter (now X), this study deploys artificial intelligence (AI) and network analysis to map and profile climate change denialism

**Climate Change, Community Action, and Health in the Anglophone Caribbean: A Scoping Review**

Author Names: Myhre S.L., Scobie M., Merilainen E., Kelman I., Gopinathan U. Database Source: Embase Weekly Updates Journal Title: Public Health Reviews, Public Health Reviews Article Title: Climate Change, Community Action, and Health in the Anglophone Caribbean: A Scoping Review Year: 2023 Issue: Volume: 44 Abstract: Objective: This scoping review investigates the status of research

**"They Did Not Know What They Were Doing": Climate Change and Intergenerational Compassion**

Author Names: Roy S., Ayalon L. Database Source: Embase Weekly Updates Journal Title: The Gerontologist Article Title: "They Did Not Know What They Were Doing": Climate Change and Intergenerational Compassion Year: 2024 Issue: 3 Volume: 64 Abstract: BACKGROUND AND OBJECTIVES: Compassion is described as an affective experience arising from witnessing the undeserved suffering of

**Overcoming Common Anxieties in Knowledge Translation: Advice for Scholarly Issue Advocates**

Author Names: Kershaw P., Rossa-Roccor V. Database Source: Embase Daily Updates Journal Title: The Milbank quarterly Article Title: Overcoming Common Anxieties in

Knowledge Translation: Advice for Scholarly Issue Advocates Year: 2024 Issue: Volume:  
Abstract: Policy Points Faced with urgent threats to human health and well-being such as climate change, calls among the academic

#### **Tracking migration and health inequities**

Author Names: Vidal E.M., Wickramage K.P. Database Source: Embase Weekly Updates  
Journal Title: Bulletin of the World Health Organization, Bulletin of the World Health  
Organization Article Title: Tracking migration and health inequities Year: 2024 Issue: 2  
Volume: 102 Abstract:

#### **Editorial: Climate and health education: defining the needs of society in a changing climate**

Author Names: Sullivan J.K., Basu G., Patel L., Teherani A., Sorensen C. Database Source:  
Embase Weekly Updates Journal Title: Frontiers in public health Article Title: Editorial:  
Climate and health education: defining the needs of society in a changing climate Year:  
2023 Issue: Volume: 11 Abstract:

#### **Bio-electricity production from Fibroblasts and their cultivation media**

Author Names: Shlosberg Y., Lesman A. Database Source: Embase Preprint Journal Title:  
bioRxiv Article Title: Bio-electricity production from Fibroblasts and their cultivation media  
Year: 2024 Issue: Volume: Abstract: The recent understanding of the critical future damage  
that might happen on earth by climate change has urged scientists to initiate new creative  
ideas for clean

#### **Research needed on urban Indigenous health inequalities**

Author Names: Mamun A.A., Kanmiki E.W., Leske S., Stajic J., Ward J. Database Source:  
Embase Weekly Updates Journal Title: Bulletin of the World Health Organization, Bulletin of  
the World Health Organization Article Title: Research needed on urban Indigenous health  
inequalities Year: 2024 Issue: 2 Volume: 102 Abstract:

#### **Water courses and discourses: A media content analysis of environmental water reporting in Australia**

Author Names: Kosovac A., Shermon A., O'Donnell E., Horne A., Mesikammen E. Database  
Source: Embase Daily Updates Journal Title: Environmental Science and  
Policy, Environmental Science and Policy Article Title: Water courses and discourses: A  
media content analysis of environmental water reporting in Australia Year: 2024 Issue:  
Volume: 154 Abstract: This study presents the findings of a

#### **Sand fly-borne diseases in Europe: epidemiological overview and potential triggers for their emergence and re-emergence**

Author Names: Maia C. Database Source: Embase Weekly Updates Journal Title: Journal  
of Comparative Pathology, Journal of Comparative Pathology Article Title: Sand fly-borne  
diseases in Europe: epidemiological overview and potential triggers for their emergence and  
re-emergence Year: 2024 Issue: Volume: 209 Abstract: Phlebotomine sand flies (Diptera:  
Phlebotominae) are vectors of

#### **Determinants of School Satisfaction in Times of Crisis According to Parents of Children with Special Educational Needs**

Author Names: Hygen B.W., Mjoen O.M., Caspersen J., Nilsen M. Database Source: Embase  
Weekly Updates Journal Title: European Journal of Special Needs Education, European  
Journal of Special Needs Education Article Title: Determinants of School Satisfaction in  
Times of Crisis According to Parents of Children with Special Educational Needs Year: 2024  
Issue: 1 Volume: 39 Abstract: In the

### Evaluation of Climate-Aware Metrics Tools for Radiology Informatics and Artificial Intelligence: Toward a Potential Radiology Ecolabel

Author Names: Doo F.X., Parekh V.S., Kanhere A., Savani D., Tejani A.S., Sapkota A., Yi P.H.  
Database Source: Embase Weekly Updates Journal Title: Journal of the American College of Radiology, JACR Journal of the American College of Radiology Article Title: Evaluation of Climate-Aware Metrics Tools for Radiology Informatics and Artificial Intelligence: Toward a Potential Radiology Ecolabel Year:

### Citizen scientists' engagement in flood risk-related data collection: a case study in Bui River Basin, Vietnam

Author Names: Tran H.N., Rutten M., Prajapati R., Tran H.T., Duwal S., Nguyen D.T., Davids J.C., Miegel K. Database Source: Embase Daily Updates Journal Title: Environmental Monitoring and Assessment, Environmental Monitoring and Assessment Article Title: Citizen scientists' engagement in flood risk-related data collection: a case study in Bui River Basin, Vietnam Year: 2024 Issue: 3 Volume:

### ShetlandsUAVmetry: unmanned aerial vehicle-based photogrammetric dataset for Antarctic environmental research

Author Names: Roman A., Navarro G., Tovar-Sanchez A., Zarandona P., Roque-Atienza D., Barbero L. Database Source: Embase Weekly Updates Journal Title: Scientific data Article Title: ShetlandsUAVmetry: unmanned aerial vehicle-based photogrammetric dataset for Antarctic environmental research Year: 2024 Issue: 1 Volume: 11 Abstract: The study of the functioning and responses of Antarctica

### Investigating Eating Habits of Children Aged between 6 Months and 3 Years in the Provinces of Modena and Reggio Emilia: Is Our Kids' Diet Sustainable for Their and the Planet's Health?.

Author Names: Palandri L, Rocca L, Scasserra MR, Vigezzi GP, Odone A, Iughetti L, Lucaccioni L, Righi E Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <February 23, 2024> Journal Title: Healthcare Article Title: Investigating Eating Habits of Children Aged between 6 Months and 3 Years in the Provinces of Modena and Reggio Emilia: Is Our Kids' Diet Sustainable for Their and the Planet's

### How climate change is melting, drying and flooding Earth - in pictures.

Author Names: Gai N, Stoye E Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 23, 2024> Journal Title: Nature Article Title: How climate change is melting, drying and flooding Earth - in pictures. Year: 2019 Issue: Volume: Abstract:

### Linkages between ICT diffusion, renewable energy consumption, and carbon emissions: a comparative analysis of SAARC, MENA, and OECD countries.

Author Names: Rahman MN, Ferdaous J Database Source: Ovid MEDLINE(R) Daily Update <February 23, 2024> Journal Title: Environmental Science & Pollution Research Article Title: Linkages between ICT diffusion, renewable energy consumption, and carbon emissions: a comparative analysis of SAARC, MENA, and OECD countries

### Yoselin Benitez Alfonso

Author Names: anonymous Database Source: Embase Daily Updates Journal Title: The New phytologist Article Title: Yoselin Benitez Alfonso Year: 2024 Issue: Volume: Abstract:

### Moral disengagement in the media discourses on meat and dairy production systems

Author Names: Schussler C., Nicolai S., Stoll-Kleemann S., Bartkowski B. Database Source: Embase Daily Updates Journal Title: Appetite Article Title: Moral disengagement in the media discourses on meat and dairy production systems Year: 2024 Issue: Volume:

Abstract: Meat and dairy production and consumption are the subject of ongoing public debates that touch on various

**The potential to manage releases of Bacillus anthracis using bioretention and a high flow media filter: Results of simulated runoff testing with tracer spores Bacillus globigii**

Author Names: Boening-Ulman K.M., Mikelonis A.M., Heckman J.L., Calfee M.W., Ratliff K., Youn S., Smith J.S., Mitchell C.E., Hunt W.F., Winston R.J. Database Source: Embase Daily Updates Journal Title: Journal of Environmental Management, Journal of Environmental Management Article Title: The potential to manage releases of Bacillus anthracis using bioretention and a high flow media filter: Results

**Planetary health education in the United States: four curricular models, one goal**

Author Names: Jacobsen K.H., Marchione K.A., Faerron Guzman C.A., Aguirre A.A., Waggett C.E. Database Source: Embase Daily Updates Journal Title: International journal of environmental health research Article Title: Planetary health education in the United States: four curricular models, one goal Year: 2024 Issue: Volume: Abstract: Global environmental crises demand scaled-up

**Minding environment, minding workers: environmental workers' mental health and wellbeing.**

Author Names: Noy S, Patrick R, Capetola T, Henderson-Wilson C, Chin JW, LaMontagne A Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 20, 2024> Journal Title: Global Health Promotion Article Title: Minding environment, minding workers: environmental workers' mental health and wellbeing

**Identifying protective socio-ecological factors for college students in California's deadliest wildfire.**

Author Names: Kornbluh M, Withers MC, Ades J, Grennan G, Mishra J Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 20, 2024> Journal Title: Journal of American College Health Article Title: Identifying protective socio-ecological factors for college students in California's deadliest wildfire

**Assessment on the cumulative effect of pollutants and the evolution of micro-ecosystems in bioretention systems with different media.**

Author Names: Zhang Z, Li J, Li Y, Wang D, Zhang J, Zhao L Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 20, 2024> Journal Title: Ecotoxicology & Environmental Safety Article Title: Assessment on the cumulative effect of pollutants and the evolution of micro-ecosystems in bioretention systems with different media

**A Framework for Evaluating Local Adaptive Capacity to Health Impacts of Climate Change: Use of Kenya's County-Level Integrated Development Plans.**

Author Names: Kowalczyk M, Dorevitch S Database Source: Ovid MEDLINE(R) Daily Update <February 20, 2024> Journal Title: Annals of Global Health Article Title: A Framework for Evaluating Local Adaptive Capacity to Health Impacts of Climate Change: Use of Kenya's County-Level Integrated Development Plans

**Analysis of the distribution across media, migration, and related driving factors of fluoride in cold and arid lakes during the freezing period.**

Author Names: Liu Y, Lu J, Liu T, Shi Z, Ren H, Mi J Database Source: Ovid MEDLINE(R) Daily Update <February 19, 2024> Journal Title: Environmental Research Article Title: Analysis of the distribution across media, migration, and related driving factors of fluoride in cold and arid lakes during the freezing period

**Media exposure, threat processing, and mitigation behaviors in Gulf Coast residents facing the co-occurring threats of COVID-19 and hurricanes.**

Author Names: Garfin DR,Thompson RR,Wong-Parodi G Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 19, 2024> Journal Title: Risk Analysis Article Title: Media exposure, threat processing, and mitigation behaviors in Gulf Coast residents facing the co-occurring threats of COVID-19 and hurricanes

**Chronic rhinitis in South Africa: Update 2013**

Author Names: Green R.J.,Hockman M.,Friedman R.,Davis M.,McDonald M.,Seedat R.,Els C.,Levin M.,Potter P.,Feldman C. Database Source: Embase Weekly Updates Journal Title: South African Medical Journal,South African Medical Journal Article Title: Chronic rhinitis in South Africa: Update 2013 Year: 2013 Issue: 6 Volume: 103 Abstract: The term rhinitis implies inflammation of the lining

**Asking about guns in the home should be pre-requisite for play dates**

Author Names: Lillehei A. Database Source: Embase Weekly Updates Journal Title: Explore,Explore: The Journal of Science and Healing Article Title: Asking about guns in the home should be pre-requisite for play dates Year: 2023 Issue: 5 Volume: 19 Abstract:

**Internal Linkages among Depressive, Anxiety, and Acute Stress Symptoms in 2021 Henan Floods Victims during the Disaster: A Network Approach**

Author Names: Wang G.,Ma Z. Database Source: Embase Weekly Updates Journal Title: Journal of Psychopathology and Behavioral Assessment,Journal of Psychopathology and Behavioral Assessment Article Title: Internal Linkages among Depressive, Anxiety, and Acute Stress Symptoms in 2021 Henan Floods Victims during the Disaster: A Network Approach Year: 2023 Issue: 4 Volume: 45 Abstract:

**Evaluation of ecological importance and improvement in urban landscaping and modern urban health through digital innovation**

Author Names: Shao X. Database Source: Embase Weekly Updates Journal Title: Journal of Commercial Biotechnology,Journal of Commercial Biotechnology Article Title: Evaluation of ecological importance and improvement in urban landscaping and modern urban health through digital innovation Year: 2022 Issue: 2 Volume: 27 Abstract: The application of digital innovation in urban areas is

**Glowing gecko and Hurricane Ian - October's best science images.**

Author Names: Stoye E Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 16, 2024> Journal Title: Nature Article Title: Glowing gecko and Hurricane Ian - October's best science images. Year: 2022 Issue: Volume: Abstract:

**The social anatomy of climate change denial in the United States.**

Author Names: Gounaridis D,Newell JP Database Source: Ovid MEDLINE(R) Daily Update <February 16, 2024> Journal Title: Scientific Reports Article Title: The social anatomy of climate change denial in the United States

**The potential to manage releases of Bacillus anthracis using bioretention and a high flow media filter: Results of simulated runoff testing with tracer spores Bacillus globigii.**

Author Names: Boening-Ulman KM,Mikelonis AM,Heckman JL,Calfee MW,Ratliff K,Youn S,Smith JS,Mitchell CE,Hunt WF,Winston RJ Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 15, 2024> Journal Title: Journal of Environmental Management Article Title: The potential to manage releases of Bacillus anthracis using bioretention and a high flow media filter: Results of simulated runoff

### **Clearing the air: evaluating institutions' social media health messaging on wildfire and smoke risks in the US Pacific Northwest**

Author Names: Slavik C.E.,Chapman D.A.,Cohen A.S.,Bendefaa N.,Peters E. Database Source: Embase Daily Updates Journal Title: BMC public health Article Title: Clearing the air: evaluating institutions' social media health messaging on wildfire and smoke risks in the US Pacific Northwest Year: 2024 Issue: 1 Volume: 24 Abstract: BACKGROUND: Wildfire smoke contributes substantially to

### **Editorial: Climate and health education: defining the needs of society in a changing climate.**

Author Names: Sullivan JK,Basu G,Patel L,Teherani A,Sorensen C Database Source: Ovid MEDLINE(R) Daily Update <February 14, 2024> Journal Title: Frontiers in Public Health Article Title: Editorial: Climate and health education: defining the needs of society in a changing climate. Year: 2023 Issue: Volume: 11 Abstract:

### **Prolonged drying impedes the detachment of microplastics in unsaturated substrate: Role of flow regimes.**

Author Names: Feng Q,Chen Z,Huang G,An C,Yang X,Wang Z Database Source: Ovid MEDLINE(R) Epub Ahead of Print <February 12, 2024> Journal Title: Water Research Article Title: Prolonged drying impedes the detachment of microplastics in unsaturated substrate: Role of flow regimes

### **Citizen Scientists in Antarctica: FjordPhyto Approach to Understand Climate Change Affected Environments**

Author Names: Lee A.M. Database Source: Embase Weekly Updates Journal Title: Narrative inquiry in bioethics Article Title: Citizen Scientists in Antarctica: FjordPhyto Approach to Understand Climate Change Affected Environments Year: 2019 Issue: 1 Volume: 9 Abstract:

### **When experts matter: Variations in consensus messaging for vaccine and genetically modified organism safety**

Author Names: Lyons B.A.,Merola V.,Reifler J.,Spalti A.K.,Stedtnitz C.,Stoeckel F. Database Source: Embase Weekly Updates Journal Title: Public understanding of science (Bristol, England) 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

### **Dengue in Nepal: Challenges and Charting a Path Forward**

Author Names: Chataut J. Database Source: Embase Weekly Updates Journal Title: Kathmandu University Medical Journal,Kathmandu University Medical Journal Article Title: Dengue in Nepal: Challenges and Charting a Path Forward Year: 2023 Issue: 83 Volume: 21 Abstract:

### **Commentary: Health and Climate Connected**

Author Names: Walker L. Database Source: Embase Weekly Updates Journal Title: Texas medicine Article Title: Commentary: Health and Climate Connected Year: 2020 Issue: 9 Volume: 116 Abstract: Human health is inextricably connected with the health of the environment. Our actions to reduce the threats of climate change and global warming are key to our well-being and survival.

### **Storm in a teacup? General implications of the Cochrane crisis**

Author Names: Srivatsan R. Database Source: Embase Weekly Updates Journal Title: Indian journal of medical ethics Article Title: Storm in a teacup? General implications of the Cochrane crisis Year: 2019 Issue: 1 Volume: 4 Abstract: The crisis that has emerged

around the expulsion of Peter Gotzsche from the Cochrane Board seems at first sight to be the outcome of a typical power play

**RESPONSE FROM THE AUTHORS TO THE EDITOR'S LETTER "Job Satisfaction in health crisis: personnel" The impact of COVID-19**

Author Names: Chavez Patilongo M.L., Placencia Medina M.D., Munoz Zambrano M.E., Salinas M.Q., Moncada A.O. Database Source: Embase Weekly Updates Journal Title: Revista de la Facultad de Medicina Humana Article Title: RESPONSE FROM THE AUTHORS TO THE EDITOR'S LETTER "Job Satisfaction in health crisis: personnel" The impact of COVID-19, RESPUESTA DE LOS AUTORES A

**Slit-lamp assisted TORic Marker (STORM): A novel corneal axis marker**

Author Names: Israni N., Kochar S., Kadu A., Shah S. Database Source: Embase Weekly Updates Journal Title: Indian journal of ophthalmology Article Title: Slit-lamp assisted TORic Marker (STORM): A novel corneal axis marker Year: 2023 Issue: 3 Volume: 71 Abstract: Background: Toric Intraocular lenses (IOLs) are supposed to be aligned at a particular axis for spectacle-free vision for

**A Comparative Study of the Physiological and Socio-Economic Vulnerabilities to Heat Waves of the Population of the Metropolis of Lyon (France) in a Climate Change Context**

Author Names: Alonso L., Renard F. Database Source: Embase Weekly Updates Journal Title: International journal of environmental research and public health Article Title: A Comparative Study of the Physiological and Socio-Economic Vulnerabilities to Heat Waves of the Population of the Metropolis of Lyon (France) in a Climate Change Context Year: 2020 Issue: 3 Volume: 17 Abstract:

**Physicists doubt bold superconductivity claim following social-media storm**

Author Names: Castelvechi D. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: Physicists doubt bold superconductivity claim following social-media storm Year: 2018 Issue: 7720 Volume: 560 Abstract:

**Precision endoscopy in the era of climate change and sustainability**

Author Names: Ueda T., Li J.W., Ho S.-H., Singh R., Uedo N. Database Source: Embase Weekly Updates Journal Title: Journal of Gastroenterology and Hepatology (Australia), Journal of Gastroenterology and Hepatology Article Title: Precision endoscopy in the era of climate change and sustainability Year: 2024 Issue: 1 Volume: 39 Abstract: Global warming caused by increased greenhouse gas

**Long-read sequencing of metagenomes from wet deposition samples in the Western USA during an elevated precipitation in February 2019**

Author Names: Waters S.M., Verma S., Cai N., Varelas J. Database Source: Embase Daily Updates Journal Title: Aerobiologia, Aerobiologia Article Title: Long-read sequencing of metagenomes from wet deposition samples in the Western USA during an elevated precipitation in February 2019 Year: 2024 Issue: Volume: Abstract: During the month of February in 2019, the Western USA experienced

**Erratum: Addendum: Discrepancy in scientific authority and media visibility of climate change scientists and contrarians (Nature communications (2019) 10 1 (3502))**

Author Names: Petersen A.M., Vincent E.M., Westerling A.L. Database Source: Embase Weekly Updates Journal Title: Nature communications Article Title: Erratum: Addendum: Discrepancy in scientific authority and media visibility of climate change scientists and contrarians (Nature communications (2019) 10 1 (3502)) Year: 2020 Issue: 1 Volume: 11 Abstract:

### Brighten outlook for long-term seabird monitoring

Author Names: Birkhead T.R. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: Brighten outlook for long-term seabird monitoring Year: 2018 Issue: 7729 Volume: 563 Abstract:

### A perfect storm in a pandemic-a child with complex medical history and special diet encounters COVID

Author Names: Waldrop S.W., Krebs N.F. Database Source: Embase Weekly Updates Journal Title: American Journal of Clinical Nutrition, American Journal of Clinical Nutrition Article Title: A perfect storm in a pandemic-a child with complex medical history and special diet encounters COVID Year: 2024 Issue: 2 Volume: 119 Abstract:

### Campaign group urges GMC to support doctors taking direct action against climate change

Author Names: Iacobucci G. Database Source: Embase Weekly Updates Journal Title: BMJ (Clinical research ed.) Article Title: Campaign group urges GMC to support doctors taking direct action against climate change Year: 2019 Issue: Volume: 366 Abstract:

### Real-life stories of online harassment - and how scientists got through it

Author Names: Gewin V. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: Real-life stories of online harassment - and how scientists got through it Year: 2018 Issue: 7727 Volume: 562 Abstract:

### A system for the management of sandy shorelines under climate change: United States Virgin Islands (USVI)

Author Names: Chalazas T., Bove G., Chatzistratis D., Monioudi I.N., Velegrakis A.F. Database Source: Embase Weekly Updates Journal Title: Ambio Article Title: A system for the management of sandy shorelines under climate change: United States Virgin Islands (USVI) Year: 2024 Issue: 3 Volume: 53 Abstract: A methodological framework is presented for the assessment of beach vulnerability

### A scoping review of wildfire smoke risk communications: issues, gaps, and recommendations

Author Names: Vien M.H., Ivey S.L., Boyden H., Holm S., Neuhauser L. Database Source: Embase Weekly Updates Journal Title: BMC public health Article Title: A scoping review of wildfire smoke risk communications: issues, gaps, and recommendations Year: 2024 Issue: 1 Volume: 24 Abstract: BACKGROUND: Wildfire smoke exposure has become a growing public health concern, as megafires and fires

### Social determinants of anxiety in the 21st century

Author Names: Exposito-Duque V., Torres-Tejera M.E., Dominguez Dominguez J.A. Database Source: Embase Daily Updates Journal Title: Atencion Primaria Practica Article Title: Social determinants of anxiety in the 21st century, Determinantes sociales de la ansiedad en el siglo XXI Year: 2024 Issue: 2 Volume: 6 Abstract: Anxiety is a natural response that sometimes generates excessive

### Effect of coupled physical and chemical heterogeneity on the transport of pristine and aged pyrogenic carbon colloids in unsaturated porous media

Author Names: Zhao K., Shang J. Database Source: Embase Daily Updates Journal Title: Science of the Total Environment, Science of the Total Environment Article Title: Effect of coupled physical and chemical heterogeneity on the transport of pristine and aged pyrogenic carbon colloids in unsaturated porous media Year: 2024 Issue: Volume: 918 Abstract: Due to extensive application and

### **Sick sink syndrome: A cautionary tale on the impact of sustainability and climate resilience measures in a newly constructed hospital**

Author Names: Aiton L., Bartolo R., Canning M., Kainer M., Douglass C., Edward A., Marsden H., McInnes R., Sammut M., Tramontana A. Database Source: Embase Daily Updates Journal Title: Infection, Disease and Health Article Title: Sick sink syndrome: A cautionary tale on the impact of sustainability and climate resilience measures in a newly constructed hospital Year: 2023 Issue: Supplement 1

### **AN ANALYSIS OF THE APPLICATION STATUS OF HUMANISTIC PSYCHOLOGY IN COLLEGE ENGLISH EDUCATION**

Author Names: Lian Y., Song H. Database Source: Embase Daily Updates Journal Title: Psychiatria Danubina Article Title: AN ANALYSIS OF THE APPLICATION STATUS OF HUMANISTIC PSYCHOLOGY IN COLLEGE ENGLISH EDUCATION Year: 2021 Issue: Supplement 6 Volume: 33 Abstract: Background: With the vigorous development of my country's education, a large number of outstanding talents have been

### **APPLICATION OF SPORTS PSYCHOLOGY IN TRAINING AND COMPETITIVE COMPETITION**

Author Names: Liu S. Database Source: Embase Daily Updates Journal Title: Psychiatria Danubina Article Title: APPLICATION OF SPORTS PSYCHOLOGY IN TRAINING AND COMPETITIVE COMPETITION Year: 2021 Issue: Supplement 7 Volume: 33 Abstract: Background: In sports competition, the changes of athletes' psychological state will lead to different competition results

### **Why Climate Literacy Is Health Literacy**

Author Names: Churchill L.R., Henderson G.E., King N.M.P. Database Source: Embase Daily Updates Journal Title: AMA journal of ethics Article Title: Why Climate Literacy Is Health Literacy Year: 2024 Issue: 2 Volume: 26 Abstract: Health problems of global warming are daunting in severity and magnitude and will only get worse

### **Bidirectional modification effects on nonlinear associations of summer temperature and air pollution with first-ever stroke morbidity**

Author Names: Yang C., Lei L., Li Y., Huang C., Chen K., Bao J. Database Source: Embase Daily Updates Journal Title: Ecotoxicology and Environmental Safety, Ecotoxicology and Environmental Safety Article Title: Bidirectional modification effects on nonlinear associations of summer temperature and air pollution with first-ever stroke morbidity Year: 2024 Issue: Volume: 272 Abstract: High

### **Special electromyographic features in a child with paramyotonia congenita: A case report and review of literature**

Author Names: Yi H., Liu C.-X., Ye S.-X., Liu Y.-L. Database Source: Embase Daily Updates Journal Title: World Journal of Clinical Cases Article Title: Special electromyographic features in a child with paramyotonia congenita: A case report and review of literature Year: 2024 Issue: 3 Volume: 12 Abstract: BACKGROUND Paramyotonia congenita (PMC) stands as a rare sodium channelopathy of

### **Ethical considerations related to drone use for environment and health research: A scoping review protocol**

Author Names: Spaans R.H., Drumond B., van Daalen K.R., Vitor A.C.R., Derbyshire A., Da Silva A., Lana R.M., Vega M.S., Carrasco-Escobar G., Escada M.I.S., Codeco C., Lowe R. Database Source: Embase Daily Updates Journal Title: PLoS ONE, PLoS ONE Article Title:

Ethical considerations related to drone use for environment and health research: A scoping review protocol Year: 2024 Issue: 1 January

**Co-designing a research agenda for climate adaptation in El Salvador's coffee sector: A transdisciplinary perspective**

Author Names: Teodoro J.D., Marselis S., Maiello A., Hager A. Database Source: Embase Daily Updates Journal Title: Environmental Science and Policy, Environmental Science and Policy Article Title: Co-designing a research agenda for climate adaptation in El Salvador's coffee sector: A transdisciplinary perspective Year: 2024 Issue: Volume: 153 Abstract: The inclusion of social actors is

**Monitoring carbon emissions using deep learning and statistical process control: a strategy for impact assessment of governments' carbon reduction policies**

Author Names: Ezenkwu C.P., Cannon S., Ibeke E. Database Source: Embase Daily Updates Journal Title: Environmental monitoring and assessment Article Title: Monitoring carbon emissions using deep learning and statistical process control: a strategy for impact assessment of governments' carbon reduction policies Year: 2024 Issue: 3 Volume: 196 Abstract: Across the globe, governments are

**The politics of politicization: Climate change debates in Canadian print media**

Author Names: Isopp B. Database Source: Embase Daily Updates Journal Title: Public understanding of science (Bristol, England) Article Title: The politics of politicization: Climate change debates in Canadian print media Year: 2024 Issue: Volume: Abstract: Politicization is frequently employed as an analytic concept to explain the relationships between politics and media coverage

**The Black Saturday bushfire disaster: found poetry for arts-based knowledge translation in disaster risk and climate change communication**

Author Names: Miller E. Database Source: Embase Daily Updates Journal Title: Arts & health Article Title: The Black Saturday bushfire disaster: found poetry for arts-based knowledge translation in disaster risk and climate change communication Year: 2024 Issue: Volume: Abstract: This research uses the arts-based research method of found poetry, the creation of poem-like prose from

**Preparing for a hotter climate: A systematic review and meta-analysis of heatwaves and ambulance callouts in Australia**

Author Names: Oberai M., Xu Z., Bach A.J.E., Phung D., Watzek J.T., Rutherford S. Database Source: Embase Daily Updates Journal Title: Australian and New Zealand journal of public health Article Title: Preparing for a hotter climate: A systematic review and meta-analysis of heatwaves and ambulance callouts in Australia Year: 2024 Issue: Volume: Abstract: OBJECTIVE: The objective of

**Clearing the air: evaluating institutions' social media health messaging on wildfire and smoke risks in the US Pacific Northwest.**

Author Names: Slavik CE, Chapman DA, Cohen AS, Bendefaa N, Peters E Database Source: Ovid MEDLINE(R) In-Process & In-Data-Review Citations <February 06, 2024> Journal Title: BMC Public Health Article Title: Clearing the air: evaluating institutions' social media health messaging on wildfire and smoke risks in the US Pacific Northwest

**Why Climate Literacy Is Health Literacy.**

Author Names: Churchill LR, Henderson GE, King NMP Database Source: Ovid MEDLINE(R) Daily Update <February 05, 2024> Journal Title: AMA Journal of Ethics Article Title: Why

Climate Literacy Is Health Literacy. Year: 2024 Issue: 2 Volume: 26 Abstract: Health problems of global warming are daunting in severity and magnitude and will only get worse  
**The sensitivities and adaptive capacity of public lands visitors**

Author Names: Delie J.,Dietsch A.M. Database Source: Embase Weekly Updates Journal Title: Journal of Environmental Management,Journal of Environmental Management Article Title: The sensitivities and adaptive capacity of public lands visitors Year: 2024 Issue: Volume: 352 Abstract: Lands and waters administered by governing entities for public use (i.e

**For NGOs, article-processing charges sap conservation funds**

Author Names: Wood K.A.,Newth J.L.,Hilton G.M. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: For NGOs, article-processing charges sap conservation funds Year: 2021 Issue: 7883 Volume: 599 Abstract:

**Australian young people's perspectives about the political determinants of the climate crisis**

Author Names: Arnot G.,Thomas S.,Pitt H.,Warner E. Database Source: Embase Weekly Updates Journal Title: Health promotion journal of Australia : official journal of Australian Association of Health Promotion Professionals Article Title: Australian young people's perspectives about the political determinants of the climate crisis Year: 2024 Issue: 1 Volume: 35 Abstract: ISSUE

**Soil organic carbon stocks in European croplands and grasslands: How much have we lost in the past decade?**

Author Names: De Rosa D.,Ballabio C.,Lugato E.,Fasiolo M.,Jones A.,Panagos P. Database Source: Embase Weekly Updates Journal Title: Global change biology Article Title: Soil organic carbon stocks in European croplands and grasslands: How much have we lost in the past decade? Year: 2024 Issue: 1 Volume: 30 Abstract: The EU Soil Strategy 2030 aims to increase soil organic carbon (SOC)

**Cities: build networks and share plans to emerge stronger from COVID-19**

Author Names: Bai X.,Nagendra H.,Shi P.,Liu H. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: Cities: build networks and share plans to emerge stronger from COVID-19 Year: 2020 Issue: 7822 Volume: 584 Abstract:

**Top climate scientists are sceptical that nations will rein in global warming**

Author Names: Tollefson J. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: Top climate scientists are sceptical that nations will rein in global warming Year: 2021 Issue: 7883 Volume: 599 Abstract:

**Perception of environmental issues in the head-and-neck surgery room: A preliminary study**

Author Names: Carsuzaa F.,Fieux M.,Bartier S.,Fath L.,Alexandru M.,Legre M.,Favier V. Database Source: Embase Weekly Updates Journal Title: European Annals of Otorhinolaryngology, Head and Neck Diseases,European Annals of Otorhinolaryngology, Head and Neck Diseases Article Title: Perception of environmental issues in the head-and-neck surgery room: A preliminary study Year: 2024 Issue:

**Media Coverage, Forecasted Posttraumatic Stress Symptoms, and Psychological Responses Before and After an Approaching Hurricane**

Author Names: Thompson R.R.,Holman E.A.,Silver R.C. Database Source: Embase Weekly Updates Journal Title: JAMA network open Article Title: Media Coverage, Forecasted Posttraumatic Stress Symptoms, and Psychological Responses Before and After an Approaching Hurricane Year: 2019 Issue: 1 Volume: 2 Abstract: Importance: Exposure to disaster-related media coverage is associated with

### Examining the relationship between heatwaves and fatal drowning: a case study from Queensland, Australia

Author Names: Peden A.E.,Mason H.M.,King J.C.,Franklin R.C. Database Source: Embase Weekly Updates Journal Title: Injury prevention : journal of the International Society for Child and Adolescent Injury Prevention Article Title: Examining the relationship between heatwaves and fatal drowning: a case study from Queensland, Australia Year: 2024 Issue: 1 Volume: 30 Abstract:

### Involve citizens in climate-policy modelling

Author Names: Doukas H.,Nikas A. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: Involve citizens in climate-policy modelling Year: 2021 Issue: 7846 Volume: 590 Abstract:

### Estimating subnational excess mortality in times of pandemic. An application to French departements in 2020

Author Names: Bonnet F.,Camarda C.-G. Database Source: Embase Weekly Updates Journal Title: PLoS ONE,PLoS ONE Article Title: Estimating subnational excess mortality in times of pandemic. An application to French departements in 2020 Year: 2024 Issue: 1 January Volume: 19 Abstract: The COVID-19 pandemic's uneven impact on subnational regions highlights the importance of understanding

### The language of science - Selected JSAMS papers now published in Spanish -

Author Names: Meyer T. Database Source: Embase Weekly Updates Journal Title: Journal of Science and Medicine in Sport,Journal of Science and Medicine in Sport Article Title: The language of science - Selected JSAMS papers now published in Spanish - Year: 2024 Issue: 1 Volume: 27 Abstract:

### 'I want to generate opportunities for Black scientists'

Author Names: Gewin V. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: 'I want to generate opportunities for Black scientists' Year: 2020 Issue: 7839 Volume: 588 Abstract:

### War: polar research must transcend borders

Author Names: Strand S.M.,Casado M. Database Source: Embase Weekly Updates Journal Title: Nature Article Title: War: polar research must transcend borders Year: 2022 Issue: 7909 Volume: 605 Abstract:

### Out with the old, and in with the new: a message from the Editor-in-Chiefs

Author Names: Griffin B.,Tuohy K. Database Source: Embase Weekly Updates Journal Title: European Journal of Nutrition,European Journal of Nutrition Article Title: Out with the old, and in with the new: a message from the Editor-in-Chiefs Year: 2024 Issue: 1 Volume: 63 Abstract:

### How can outdoor sports protect themselves against climate change-related health risks? - A prevention model based on an expert Delphi study

Author Names: Schneider S.,Niederberger M.,Kurowski L.,Bade L. Database Source: Embase Weekly Updates Journal Title: Journal of Science and Medicine in Sport,Journal of Science and Medicine in Sport Article Title: How can outdoor sports protect themselves against climate change-related health risks? - A prevention model based on an expert Delphi study Year: 2024 Issue: 1 Volume: 27

### Knowing Well, Being Well: well-being born of understanding: Climate Change & Well-Being: The Role for Health Promotion Professionals

Author Names: Johnson S.S., Constible J., Knowlton K., Gifford B., Roberts J.D., Ada M.S.D., Jette S.L. Database Source: Embase Weekly Updates Journal Title: American journal of health promotion : AJHP Article Title: Knowing Well, Being Well: well-being born of understanding: Climate Change & Well-Being: The Role for Health Promotion Professionals Year: 2021 Issue: 1 Volume: 35 Abstract:

**When experts matter: Variations in consensus messaging for vaccine and genetically modified organism safety.**

Author Names: Lyons BA, Merola V, Reifler J, Spalti AK, Stednitz C, Stoeckel F Database Source: Ovid MEDLINE(R) Daily Update <February 02, 2024> Journal Title: Public Understanding of Science Article Title: When experts matter: Variations in consensus messaging for vaccine and genetically modified organism safety

**Motivated reasoning and climate change: Comparing news sources, politicization, intensification, and qualification in denier versus believer subreddit comments**

Author Names: Areni C.S. Database Source: Embase Daily Updates Journal Title: Applied Cognitive Psychology, Applied Cognitive Psychology Article Title: Motivated reasoning and climate change: Comparing news sources, politicization, intensification, and qualification in denier versus believer subreddit comments Year: 2024 Issue: 1 Volume: 38 Abstract:

Motivated reasoning explains how

**"Being Simple on Complex Issues" - Accounts on Visual Data Communication about Climate Change**

Author Names: Schuster R., Gregory K., Moller T., Koesten L. Database Source: Embase Daily Updates Journal Title: IEEE transactions on visualization and computer graphics Article Title: "Being Simple on Complex Issues" - Accounts on Visual Data Communication about Climate Change Year: 2024 Issue: Volume: PP Abstract: Data visualizations play a critical role in both communicating

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Extreme weather events: News

Extreme weather events - news

Updated 16/12/2022

**The new strategy to address heat waves in Spain / La nueva estrategia para enfrentar las olas de calor: una medida ante las altas temperaturas (España)**

Spain's government responding to the unstoppable advance of the climate crisis and its effects on public health, is taking significant measures to reform heat wave alert systems. The increase in the frequency and intensity of extreme weather events, such as heat waves, concerns healthcare services about the negative effects of global warming on the population.

**Temperature in Tumbes reaches 44° C and is affecting children / Temperatura en Tumbes llega a los 44° C y los niños son afectados por golpe de calor**

In the first five weeks of 2024, approximately 300 children between 0 and 10 years old were treated in health centers due to acute stomach infections and severe dehydration. Tumbes

is going through a heat wave and people are depending on bottled water as a safe water source, due to the lack of access to clean water

### **Role of adaptation measures in addressing heatwave exposure in China**

Publication date: Available online 7 February 2024  
Source: Advances in Climate Change Research  
Author(s): Qin-Mei Han, Qing-Chen Chao, Shao Sun, Pei-Jun Shi

### **Multiple city hubs, dispersed parks found to keep metro areas cooler**

Metropolitan areas with multiple city centers and dispersed green spaces mitigate extreme heat more effectively than those with one dominant city, an analysis by Cornell city planning scholars finds.

### **Excessive Heat in Australia: Understanding Causes and Impacts**

Excessive heat is not just a scorching summer's day. It's a meteorological event characterised by temperatures that significantly exceed the average for a region. These heat conditions pose serious threats to both the environment and human health.

### **Persistent greening against drying in northeast Asian semiarid grasslands: Asymmetrical responses of direct and legacy effects to intensified drought**

Publication date: Available online 5 February 2024  
Source: Advances in Climate Change Research  
Author(s): M.A. Yutong, Haishan CHEN, Yaoming SONG, Botao ZHOU, Shanlei SUN, Xinguan DU, Yue SUN

### **Mumbai's spendings will be double of New York's to manage urban heat generated due to concretisation**

Mumbai will spend more than double of New York's to manage urban heat generated due to massive concretization as the summer of 2023 has underscored the need to mitigate the impacts of record-breaking heat, particularly in cities around the world subject to the urban heat island (UHI) effect (increase in heat due to man-made concretization) which causes them to experience significantly hotter

### **Combating Urban Heat: The Impact of Irrigation on Temperature and Humidity in Beijing**

Urban heat island (UHI) phenomenon, a term that describes urban areas' tendency to be warmer than their surrounding rural areas, is a growing concern, especially in densely populated cities like Beijing. As urbanization continues to increase, so does the temperature in these urban areas, causing discomfort and potential health risks for the inhabitants

### **Wildfires cause huge loss of life in Chile amid heatwaves in South America**

The Chilean government declared a state of emergency and a period of national mourning. More than 100 people were reportedly killed and the death toll was expected to rise further as rescuers sought to reach worst hit areas in the Valparaíso region, including around the coastal town of Viña del Mar

### **Converging Climate Risks Interact to Cause More Harm, Hitting Disadvantaged Californians Hardest**

Extreme heat and wildfire smoke can each increase the risk of cardiac and respiratory disease and death. But recent studies show that exposure to heat and particle pollution together can be far more dangerous than exposure to either alone. And emerging evidence suggests that the fine particulate matter, or PM2.5, from wildfires may be far more harmful than PM2

### **How mapping 'heat islands' can help cities prepare for extreme heat**

Oklahoma City and several other cities last year worked with NOAA to map neighborhoods to find out how heat impacts neighborhoods. The data can help cities prepare and adapt to a warmer world.

### Climate change has killed 4 million people since 2000 — and that's an underestimate

In the early 2000s, as climate denialism was infecting political institutions around the world like a malevolent plague, an Australian epidemiologist named Anthony McMichael took on a peculiar and morbid scientific question: How many people were being killed by climate change? McMichael's research team tallied up how many lives had been lost to diarrheal disease, malnutrition, malaria,

### GHHIN welcomes Alejandro Saez Reale as new Technical Support Unit Coordinator

Alejandro is a specialist in climate action and urban planning, with more than 10 years of experience in project management, evidence generation and stakeholder engagement. His recent research and work experience has mainly focused on urban heat islands, heat waves and their impact on cities. He joins the Network team as part of the WMO-WHO Joint Office for Climate and Health in Geneva.

### Sydney's first pop-up cooling hub draws a crowd as the mercury soars

Socially disadvantaged people are more exposed to extreme heat, sleeping on the street, in cars or tents, or in overcrowded and substandard housing. How to keep people cool on a hot day is a problem that communities, health organisations, governments and councils are having to grapple with.

### Extreme heat can be risky during pregnancy. How to look after yourself and your baby

Extreme heat presents a major public health threat. It can be especially dangerous for people who are socioeconomically disadvantaged, and people who have reduced physiological ability to adapt, such as older adults and those with certain medical conditions. Pregnant people are also more vulnerable, with evidence showing exposure to extreme heat is associated with increased risks for the baby.

### Water recycling could be key to cooling Sydney's west

A new research project is poised to deliver the formula to safely recycle water into gardens and parklands at scale, addressing both urban heat and sustainability challenges in western Sydney.

### New report assesses which of London's properties and neighbourhoods are most vulnerable to heat in the wake of the hottest year ever recorded

Landmark report produced by Arup maps London's heat risk across homes, neighbourhoods and essential properties in the wake of climate change, informing the Mayor of London's plans for resilience.

### WMO confirms that 2023 smashes global temperature record

The annual average global temperature approached 1.5° Celsius above pre-industrial levels – symbolic because the Paris Agreement on climate change aims to limit the long-term temperature increase (averaged over decades rather than an individual year like 2023) to no more than 1.5° Celsius above pre-industrial levels

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