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Extreme Weather Events Research Newsletter

January 2024

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

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Extreme weather events: Public health

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Extreme weather events: Hospital admissions

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Extreme weather events: Public health

EEHP Extreme weather events and public health (Sources)

Pregnancy and newborn health - heat impacts and emerging solutions

Author Names: Bekkar B.,DeNicola N.,Girma B.,Potarazu S.,Sheffield P. Database Source: Embase Weekly Updates Journal Title: Seminars in Perinatology,Seminars in Perinatology Article Title: Pregnancy and newborn health - heat impacts and emerging solutions Year: 2023 Issue: 8 Volume: 47 Abstract: Evidence is accumulating, both in the US and abroad, of the apparent serious health

Mass mortality of the keratose sponge *Sarcotragus foetidus* in the Aegean Sea (Eastern Mediterranean) correlates with proliferation of *Vibrio* bacteria in the tissues

Author Names: Dincturk E.,Ondes F.,Leria L.,Maldonado M. Database Source: Embase Weekly Updates Journal Title: Frontiers in Microbiology,Frontiers in Microbiology Article Title: Mass mortality of the keratose sponge *Sarcotragus foetidus* in the Aegean Sea (Eastern Mediterranean) correlates with proliferation of *Vibrio* bacteria in the tissues Year: 2023 Issue: Volume: 14 Abstract: In

Initiatives Aim to Help Mitigate Cardiovascular Risks of Extreme Temperatures

Author Names: Kuehn B.M. Database Source: Embase Weekly Updates Journal Title: Circulation,Circulation Article Title: Initiatives Aim to Help Mitigate Cardiovascular Risks of Extreme Temperatures Year: 2023 Issue: 25 Volume: 148 Abstract:

Kidney disease hotspots and water balance in a warming world

Author Names: Contreras Nieves M.,Powers A.,Anand S.,Vlahos P. Database Source: Embase Weekly Updates Journal Title: Current Opinion in Nephrology and Hypertension,Current Opinion in Nephrology and Hypertension Article Title: Kidney disease hotspots and water balance in a warming world Year: 2024 Issue: 1 Volume: 33 Abstract: Purpose of reviewGeographically localized areas with a

Long COVID and its cardiovascular implications: a call to action

Author Names: Al-Aly Z. Database Source: Embase Weekly Updates Journal Title: European Heart Journal,European Heart Journal Article Title: Long COVID and its cardiovascular implications: a call to action Year: 2023 Issue: 47 Volume: 44 Abstract:

Advancing child survival: Commitment to act on drowning prevention and opportunity for impactful change

Author Names: Vincenten J.A.,Meddings D.R.,Eardley K.,Sufiur Rahman M.,White N. Database Source: Embase Weekly Updates Journal Title: BMJ Global Health Article Title: Advancing child survival: Commitment to act on drowning prevention and opportunity for impactful change Year: 2023 Issue: 12 Volume: 8 Abstract:

Ambient temperature variations and AIDS-related mortality: A time-stratified case-crossover study in 103 counties, China

Author Names: Zhang F.,Zhu S.,Zhao D.,Tang H.,Ruan L.,Zhu W. Database Source: Embase Daily Updates Journal Title: Science of the Total Environment,Science of the Total Environment Article Title: Ambient temperature variations and AIDS-related mortality: A time-stratified case-crossover study in 103 counties, China Year: 2024 Issue: Volume: 912 Abstract: Background: Climate change,

The trends of disease burden due to high temperature in Mainland China from 1990 to 2019 and its prediction to 2030

Author Names: Zheng J.,Lin H.,Ling J.,Huang J.,Li D. Database Source: Embase Weekly Updates Journal Title: Scientific reports Article Title: The trends of disease burden due to high temperature in Mainland China from 1990 to 2019 and its prediction to 2030 Year: 2023 Issue: 1 Volume: 13 Abstract: The risk of high-temperature-related diseases is increasing owing to global warming

The rise and fall of excess winter mortality in New Zealand from 1876 to 2020.

Author Names: Telfar-Barnard L,Baker MG,Wilson N,Howden-Chapman P Database Source: Ovid MEDLINE(R) Daily Update <December 29, 2023> Journal Title: International Journal of Biometeorology Article Title: The rise and fall of excess winter mortality in New Zealand from 1876 to 2020

Balloon surface temperature-controlled ablation using a second-generation radiofrequency HotBalloon: an in vivo feasibility study.

Author Names: Shinoda Y,Yamasaki H,Murakoshi N,Kohno T,Yamane T,Aonuma K,Ishizu T Database Source: Ovid MEDLINE(R) Daily Update <December 29, 2023> Journal Title: Europace Article Title: Balloon surface temperature-controlled ablation using a second-generation radiofrequency HotBalloon: an in vivo feasibility study

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) Daily Update <December 29, 2023> Journal Title: Environmental Health Perspectives Article Title: Climate Change, Summer Temperature, and Heat-Related Mortality in Finland: Multicohort Study with Projections for a

Advancing Health Equity: Efforts to Expand Education on Skin Lightening Products

Public Health Reports, Ahead of Print.

Considerations for Defining Homelessness in Public Health Data Collection

Public Health Reports, Ahead of Print.

Mental illness and increased vulnerability to negative health effects from extreme heat events: a systematic review.

Author Names: Meadows J,Mansour A,Gatto MR,Li A,Howard A,Bentley R Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 28, 2023> Journal Title: Psychiatry Research Article Title: Mental illness and increased vulnerability to negative health effects from extreme heat events: a systematic review

Impacts of exposure to ambient temperature and altitude on the burden of stroke.

Author Names: Tu WJ,Xu Y,Fan Y,Zeng X,Zhao J Database Source: Ovid MEDLINE(R) Daily Update <December 28, 2023> Journal Title: Journal of Neurology Article Title: Impacts of exposure to ambient temperature and altitude on the burden of stroke

Tailored internet-delivered cognitive behavioral therapy for individuals experiencing psychological distress associated with climate change: A pilot randomized controlled trial.

Author Names: Lindhe N,Bengtsson A,Byggeth E,Engstrom J,Lundin M,Ludvigsson M,Aminoff V,Berg M,Andersson G Database Source: Ovid MEDLINE(R) Daily Update <December 28, 2023> Journal Title: Behaviour Research & Therapy Article Title: Tailored internet-delivered cognitive behavioral therapy for individuals experiencing psychological distress associated with climate change: A pilot randomized

Indicators to support local public health to reduce the impacts of heat on health

Author Names: Murage P.,Hajat S.,Macintyre H.L.,Leonardi G.S.,Ratwatte P.,Wehling H.,Petrou G.,Higlett M.,Hands A.,Kovats S. Database Source: Embase Daily Updates Journal Title: Environment International,Environment International Article Title: Indicators to support local public health to reduce the impacts of heat on health Year: 2024 Issue: Volume: 183 Abstract: Heat exposure

Validity of ten analytical heat stress indices in predicting the physiological parameters of people under various occupational and meteorological conditions.

Author Names: Abbasi M,Golbabaei F,Yazdanirad S,Dehghan H,Ahmadi A Database Source: Ovid MEDLINE(R) Daily Update <December 28, 2023> Journal Title: International Journal of Biometeorology Article Title: Validity of ten analytical heat stress indices in predicting the physiological parameters of people under various occupational and meteorological conditions

Perfect Storm? COVID-19, Area Deprivation, and Their Association with Pediatric Trauma

Author Names: Pace D.J.,Castro P.,Gong J.,George B.,Mcintire R.K.,Paidas C.N.,Berman L.,Frasso R.,Plover C. Database Source: Embase Daily Updates Journal Title: Journal of the American College of Surgeons Article Title: Perfect Storm? COVID-19, Area Deprivation, and Their Association with Pediatric Trauma Year: 2023 Issue: 5 Supplement 1 Volume: 237 Abstract: Introduction: Social

Residential greenness for mitigating impacts of extreme heat events on depression and supporting mental health.

Author Names: Yang Y,Zhang Y,Sheng S Database Source: Ovid MEDLINE(R) Daily Update <December 27, 2023> Journal Title: Frontiers in Public Health Article Title: Residential greenness for mitigating impacts of extreme heat events on depression and supporting mental health

The trends of disease burden due to high temperature in Mainland China from 1990 to 2019 and its prediction to 2030.

Author Names: Zheng J,Lin H,Ling J,Huang J,Li D Database Source: Ovid MEDLINE(R) Daily Update <December 27, 2023> Journal Title: Scientific Reports Article Title: The trends of disease burden due to high temperature in Mainland China from 1990 to 2019 and its prediction to 2030

Ambient temperature variations and AIDS-related mortality: A time-stratified case-crossover study in 103 counties, China.

Author Names: Zhang F,Zhu S,Zhao D,Tang H,Ruan L,Zhu W Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 26, 2023> Journal Title: Science of the Total Environment Article Title: Ambient temperature variations and AIDS-related mortality: A time-stratified case-crossover study in 103 counties, China

Assessment of mortality risks due to a strong cold spell in 2022 in China.

Author Names: Wang W, Ma Y, Qin P, Liu Z, Zhao Y, Jiao H Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: Frontiers in Public Health Article Title: Assessment of mortality risks due to a strong cold spell in 2022 in China

Using geographic rescue time contours, point-of-care strategies, and spatial care paths to prepare island communities for global warming, rising oceans, and weather disasters.

Author Names: Kost GJ, Fuzery AK, Caratao LKR, Tinsay S, Zadran A, Ybanez AP Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: International Journal of Health Geographics [Electronic Resource] Article Title: Using geographic rescue time contours, point-of-care strategies, and spatial care paths to prepare island communities for global warming, rising oceans, and

Cold tolerance in *Campylobacter jejuni* and its impact on food safety.

Author Names: Hur JI, Kim J, Kang MS, Kim HJ, Ryu S, Jeon B Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: Food Research International Article Title: Cold tolerance in *Campylobacter jejuni* and its impact on food safety

Effect of different air speeds at cow resting height in freestalls on heat stress responses and resting behavior in lactating cows in Wisconsin.

Author Names: Reuscher KJ, Cook NB, da Silva TE, Mondaca MR, Lutcherhand KM, Van Os JMC Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: Journal of Dairy Science Article Title: Effect of different air speeds at cow resting height in freestalls on heat stress responses and resting behavior in lactating cows in Wisconsin

Population vulnerability to heat: A case-crossover analysis of heat health alerts and hospital morbidity data in Victoria, Australia.

Author Names: Thomson TN, Rupasinghe R, Hennessy D, Easton M, Stewart T, Mulvenna V Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: Australian & New Zealand Journal of Public Health Article Title: Population vulnerability to heat: A case-crossover analysis of heat health alerts and hospital morbidity data in Victoria, Australia

From birth to lying on- or under a supplemental heat source: How long does it take for half the litter to lie down and how long do they stay?.

Author Names: Stambuk CR, Johnson AK, Lane KJ, Stalder KJ Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: PLoS ONE [Electronic Resource] Article Title: From birth to lying on- or under a supplemental heat source: How long does it take for half the litter to lie down and how long do they stay?

Life-Threatening Endocrinological Immune-Related Adverse Events of Immune Checkpoint Inhibitor Therapy.

Author Names: Bask A, Jakubiak GK, Cieslar G, Stanek A Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 26, 2023> Journal Title: Cancers Article Title: Life-Threatening Endocrinological Immune-Related Adverse Events of Immune Checkpoint Inhibitor Therapy

Myocardial injury and related mortality in hospitalized patients with COVID-19 during the Omicron pandemic: new perspectives and insights.

Author Names: He W,Xu K,Ni L,Wu J,Zhang Y,Miao K,Wang L,Wang DW Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: Virologica Sinica Article Title: Myocardial injury and related mortality in hospitalized patients with COVID-19 during the Omicron pandemic: new perspectives and insights

Quantifying fire-specific smoke exposure and health impacts.

Author Names: Wen J,Heft-Neal S,Baylis P,Boomhower J,Burke M Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: Proceedings of the National Academy of Sciences of the United States of America Article Title: Quantifying fire-specific smoke exposure and health impacts

Synergistic fight against future pandemics: Lessons from previous pandemics

Author Names: Okesanya O.J.,Olatunji G.,Manirambona E.,Oluebube M.,Rasheed A.-S.A.,Olaleke N.O.,Ogunlayi A.C.,Ogaya J.B.,Oladipo E.K.,Igbalajobi O.A.,Oso T.A.,Lucero-Prisno D.E. Database Source: Embase Daily Updates Journal Title: Infezioni in Medicina,Infezioni in Medicina Article Title: Synergistic fight against future pandemics: Lessons from previous pandemics Year: 2023 Issue: 4

SGLT2 Inhibitors in Long COVID Syndrome: Is There a Potential Role?.

Author Names: Zimmermann P,Sourij H,Aberer F,Rilstone S,Schierbauer J,Moser O Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 26, 2023> Journal Title: Journal of Cardiovascular Development & Disease Article Title: SGLT2 Inhibitors in Long COVID Syndrome: Is There a Potential Role?

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) Daily Update <December 26, 2023> 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

Challenges in the attribution of river flood events

WIREs Climate Change, EarlyView.

Development, Implementation, and Evaluation of Three Outreach Events to Improve COVID-19 Vaccine Uptake Among Racial and Ethnic Minority Communities in Houston, Texas, 2022

Public Health Reports, Ahead of Print. Objectives:Lack of access to timely, accurate, and linguistically appropriate COVID-19 information has complicated the dissemination of evidence-based information and contributed to vaccine hesitancy among racial and ethnic minority groups in the United States

Exertional Heat Illness: Adoption of Policies and Influencing Contextual Factors as Reported by Athletic Administrators.

Author Names: Scarneo-Miller SE,Adams WM,Coleman KA,Lopez RM Database Source: Ovid MEDLINE(R) Daily Update <December 21, 2023> Journal Title: Sports & Health Article Title: Exertional Heat Illness: Adoption of Policies and Influencing Contextual Factors as Reported by Athletic Administrators

Climate change and fluid status in children: early education as one response to an emerging public health problem.

Author Names: Kalhoff H, Sinningen K, Belgardt A, Kersting M, Luecke T Database Source: Ovid MEDLINE(R) Daily Update <December 21, 2023> Journal Title: Public Health Nutrition Article Title: Climate change and fluid status in children: early education as one response to an emerging public health problem

Global warming and heat wave risks for cardiovascular diseases: A position paper from the Portuguese Society of Cardiology.

Author Names: Caldeira D, Dores H, Franco F, Bravo Baptista S, Cabral S, Cachulo MDC, Peixeiro A, Rodrigues R, Santos M, Timoteo AT, Campos L, Vasconcelos J, Nogueira PJ, Goncalves L Database Source: Ovid MEDLINE(R) Daily Update <December 21, 2023> Journal Title: Revista Portuguesa de Cardiologia Article Title: Global warming and heat wave risks for cardiovascular diseases: A position paper from the

Climate change and population health in Singapore: a systematic review.

Author Names: Aik J, Ang L, Gunther SH, Tang C, Lee JKW, Seow WJ Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 21, 2023> Journal Title: The Lancet Regional Health. Western Pacific Article Title: Climate change and population health in Singapore: a systematic review

Antiviral options and therapeutics against influenza: history, latest developments and future prospects

Author Names: Meseko C., Sanicas M., Asha K., Sulaiman L., Kumar B. Database Source: Embase Daily Updates Journal Title: Frontiers in cellular and infection microbiology Article Title: Antiviral options and therapeutics against influenza: history, latest developments and future prospects Year: 2023 Issue: Volume: 13 Abstract: Drugs and chemotherapeutics have helped to manage

Comparing the spreading characteristics of monkeypox (MPX) and COVID-19: Insights from a quantitative model.

Author Names: Depero LE, Bontempi E Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: Environmental Research Article Title: Comparing the spreading characteristics of monkeypox (MPX) and COVID-19: Insights from a quantitative model

Long-term mortality burden trends attributed to black carbon and PM_{2.5} from wildfire emissions across the continental USA from 2000 to 2020: a deep learning modelling study.

Author Names: Wei J, Wang J, Li Z, Kondragunta S, Anenberg S, Wang Y, Zhang H, Diner D, Hand J, Lyapustin A, Kahn R, Colarco P, da Silva A, Ichoku C Database Source: Ovid MEDLINE(R) Daily Update <December 20, 2023> Journal Title: The lancet. Planetary Health Article Title: Long-term mortality burden trends attributed to black carbon and PM_{2.5}

Excess risk in infant mortality among populations living in flood-prone areas in Bangladesh: A cluster-matched cohort study over three decades, 1988 to 2017.

Author Names: Rerolle F, Arnold BF, Benmarhnia T Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: Proceedings of the National Academy of Sciences of the United States of America Article Title: Excess risk in infant mortality among populations living in flood-prone areas in Bangladesh: A cluster-matched cohort study over three decades, 1988 to 2017

Joint effect of heat and air pollution on mortality in 620 cities of 36 countries.

Author Names: Stafoggia M, Michelozzi P, Schneider A, Armstrong B, Scortichini M, Rai M, Achilleos S, Alahmad B, Analitis A, Astrom C, Bell ML, Calleja N, Krage Carlsen H, Carrasco G, Paul Cauchi J, Dszs Coelho M, Correa PM, Diaz MH, Entezari A, Forsberg B, Garland RM, Leon Guo Y, Guo Y, Hashizume M, Holobaca IH, Iniguez C, Jaakkola JJK, Kan H, Katsouyanni K, Kim H, Kysely J, Lavigne E, Lee W, Li S, Maasikmets M, Madureira

How does trauma secondary to unexpected extreme weather affect orthopaedic surgery departments? An epidemiological study on the Filomena snowstorm.

Author Names: Zarcos-Paredes I, Matellanes-Mielgo I, Ordas-Bayon A Database Source: Ovid MEDLINE(R) Daily Update <December 20, 2023> Journal Title: European Journal of Trauma & Emergency Surgery Article Title: How does trauma secondary to unexpected extreme weather affect orthopaedic surgery departments? An epidemiological study on the Filomena snowstorm

Therapeutic plasma exchange in the treatment of COVID-19 induced cytokine storm: the first Moroccan experience.

Author Names: Bouayed MZ, Laaribi I, Benaini I, Yeznasni A, Berrajaa S, Oujidi Y, Bkiyar H, Abda N, Housni B Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: BMC Infectious Diseases Article Title: Therapeutic plasma exchange in the treatment of COVID-19 induced cytokine storm: the first Moroccan experience

A Nationwide Comparative Analysis of Temperature-Related Mortality and Morbidity in Japan.

Author Names: Yuan L, Madaniyazi L, Vicedo-Cabrera AM, Honda Y, Ng CFS, Ueda K, Oka K, Tobias A, Hashizume M Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: Environmental Health Perspectives Article Title: A Nationwide Comparative Analysis of Temperature-Related Mortality and Morbidity in Japan

Heat-not-burn tobacco products and cardiovascular risk reduction: A systematic review of randomized controlled trials.

Author Names: Begic E, Aziri B, Omeragic E, Medjedovic E, Iglica A, Stanetic B, Kovacevic-Preradovic T, Zivanovic Z, Begic A, Jankovic S, Mlaco N, Mladenovic Z, Badnjevic A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: Technology & Health Care Article Title: Heat-not-burn tobacco products and cardiovascular risk reduction: A systematic review of randomized

Net impact of air conditioning on heat-related mortality in Japanese cities.

Author Names: Chua PLC, Takane Y, Ng CFS, Oka K, Honda Y, Kim Y, Hashizume M Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: Environment International Article Title: Net impact of air conditioning on heat-related mortality in Japanese cities

Initiatives Aim to Help Mitigate Cardiovascular Risks of Extreme Temperatures.

Author Names: Kuehn BM Database Source: Ovid MEDLINE(R) Daily Update <December 20, 2023> Journal Title: Circulation Article Title: Initiatives Aim to Help Mitigate Cardiovascular Risks of Extreme Temperatures. Year: 2023 Issue: 25 Volume: 148 Abstract: External Resolver Links: <https://libkey>

Geographical Diversity of Proteomic Responses to Cold Stress in the Fungal Genus Pseudogymnoascus.

Author Names: Abu Bakar N,Lau BYC,Gonzalez-Aravena M,Smykla J,Krzewicka B,Karsani SA,Alias SA Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: Microbial Ecology Article Title: Geographical Diversity of Proteomic Responses to Cold Stress in the Fungal Genus Pseudogymnoascus

Towards a climate-resilient primary health care service.

Author Names: Lokotola CL Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: South African Family Practice Article Title: Towards a climate-resilient primary health care service. Year: 2023 Issue: 1 Volume: 65 Abstract: Climate change has been declared as the biggest threat to human health in the 21st century

Extreme heat could cause more than 10 000 annual deaths in the UK by 2050s, warn experts.

Author Names: O'Dowd A Database Source: Ovid MEDLINE(R) Daily Update <December 20, 2023> Journal Title: BMJ Article Title: Extreme heat could cause more than 10 000 annual deaths in the UK by 2050s, warn experts. Year: 2023 Issue: Volume: 383 Abstract: External Resolver Links: <https://libkey>

Effect of cold winters on the risk of new asthma: a case-crossover study in Finland.

Author Names: Belachew AB,Rantala AK,Jaakkola MS,Hugg TT,Ruuhela R,Kukkonen J,Jaakkola JJK Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 3 2023> Journal Title: Occupational & Environmental Medicine Article Title: Effect of cold winters on the risk of new asthma: a case-crossover study in Finland

The leading global health challenges in the artificial intelligence era

Author Names: Zaidan A.M. Database Source: Embase Daily Updates Journal Title: Frontiers in public health Article Title: The leading global health challenges in the artificial intelligence era Year: 2023 Issue: Volume: 11 Abstract: Millions of people's health is at risk because of several factors and multiple overlapping crises, all of which hit the vulnerable the most

Global burden of non-optimal temperature attributable stroke: The long-term trends, population growth and aging effects

Author Names: Zhu S.,Zhang J.,Liu C.,Li D.,Hong Y.,Zhang F. Database Source: Embase Daily Updates Journal Title: Preventive medicine Article Title: Global burden of non-optimal temperature attributable stroke: The long-term trends, population growth and aging effects Year: 2023 Issue: Volume: Abstract: Since the 20th century, the world has undergone climate change, population

Delivering health promotion during school closures in public health emergencies: building consensus among Canadian experts

Author Names: Dabravolskaj J.,Veugelers P.J.,Mandour B.A.,Flynn J.,Maximova K. Database Source: Embase Daily Updates Journal Title: Health promotion international Article Title: Delivering health promotion during school closures in public health emergencies: building consensus among Canadian experts Year: 2023 Issue: 6 Volume: 38 Abstract: School-based health promotion is

Effects of airborne pollen on allergic rhinitis and asthma across different age groups in Beijing, China

Author Names: Zhaobin S.,Yuxin Z.,Xingqin A.,Na G.,Ziming L.,Shuwen Z.,Yinglin L.,Wenxi R.,Yaqin B.,Jingyi X.,Shihong L. Database Source: Embase Daily Updates Journal Title:

The Science of the total environment Article Title: Effects of airborne pollen on allergic rhinitis and asthma across different age groups in Beijing, China Year: 2023 Issue: Volume: Abstract: In the context

Impacts of coal use phase-out in China on the atmospheric environment: (2) public health and global radiative forcing

Author Names: Zhou Y.,Li J.,Ge W.,Liu J.,Wu H.,Zheng L.,Wang X.,Qin Y.,Zhou J.,Wang Y.,Ren Y. Database Source: Embase Daily Updates Journal Title: Atmospheric Environment,Atmospheric Environment Article Title: Impacts of coal use phase-out in China on the atmospheric environment: (2) public health and global radiative forcing Year: 2024 Issue: Volume: 319 Abstract: In the second of

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

Author Names: Njuguna C.,Tola H.H.,Maina B.N.,Magambo K.N.,Phoebe N.,Tibananuka E.,Turyashemererwa F.M.,Rubangakene M.,Richard K.,Opong G.,Richard S.,Opesen C.,Mateeba T.,Muyingo E.,George U.,Namukose S.,Woldemariam Y.T

Mass mortality event of the giant barrel sponge *Xestospongia* sp.: population dynamics and size distribution in Koh Phangan, Gulf of Thailand.

Author Names: Mueller JS,Grammel PJ,Bill N,Rohde S,Schupp PJ Database Source: Ovid MEDLINE(R) Daily Update <December 19, 2023> Journal Title: PeerJ Article Title: Mass mortality event of the giant barrel sponge <ovid:i>*Xestospongia*</ovid:i> sp.: population dynamics and size distribution in Koh Phangan, Gulf of Thailand

First close insight into global daily gapless 1 km PM_{2.5} pollution, variability, and health impact

Author Names: Wei J.,Li Z.,Lyapustin A.,Wang J.,Dubovik O.,Schwartz J.,Sun L.,Li C.,Liu S.,Zhu T. Database Source: Embase Daily Updates Journal Title: Nature Communications,Nature Communications Article Title: First close insight into global daily gapless 1 km PM_{2.5}

Higher Urban Health Index is Associated With Lower Ambulatory Blood Pressure in People Living in Southeast United States

Author Names: Wang Z.,Dai D.,Xu H.,Stauber C.,Dong Y.,Zhu H. Database Source: Embase Daily Updates Journal Title: Circulation Article Title: Higher Urban Health Index is Associated With Lower Ambulatory Blood Pressure in People Living in Southeast United States Year: 2023 Issue: Supplement 1 Volume: 148 Abstract: Introduction: Hypertension is common in the Southeastern (SE) United

The Role of the School Nurse in Addressing Climate-Associated Illnesses: Air Quality

Author Names: Oerther S.,Manspeaker S. Database Source: Embase Daily Updates Journal Title: NASN school nurse (Print) Article Title: The Role of the School Nurse in Addressing Climate-Associated Illnesses: Air Quality Year: 2023 Issue: Volume: Abstract: Climate change is having an unprecedented influence on human health

When Climate Change Shows Up in the Exam Room

Author Names: Katzman J.G.,Wheat S.,Christiano A.S. Database Source: Embase Daily Updates Journal Title: Journal of the American Board of Family Medicine : JABFM Article Title: When Climate Change Shows Up in the Exam Room Year: 2023 Issue: Volume:

Abstract: Climate change is considered one of the greatest threats to humanity and the most significant global public health emergency

The burden of occupational injury attributable to high temperatures in Australia, 2014-19: a retrospective observational study.

Author Names: Varghese BM,Hansen A,Mann N,Liu J,Zhang Y,Driscoll TR,Morgan GG,Dear K,Capon A,Gourley M,Prescott V,Dolar V,Bi P Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Medical Journal of Australia Article Title: The burden of occupational injury attributable to high temperatures in Australia, 2014-19: a retrospective observational study

Even one dose of tocilizumab could hinder bad prognosis of cytokines storm in COVID-19 patients.

Author Names: Abdel-Salam Elgohary M,Ali A,J Alarfaj S,Shahin H,Ibrahim Zaki A,Medhat Hasan E,Emam Mohamed M,Mahmoud Elkholy A,El-Masry TA,Samir Kamal J,Ali AbdelRahim M,Wageh Saber A,Seadawy MG,Elshishtawy MHM,El-Bouseary MM Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Cytokine Article Title: Even one dose of tocilizumab could hinder bad prognosis of

Current Pharmacology and Modulation of the Purinergic System in Takotsubo Syndrome Triggered by Cytokine Storm.

Author Names: Simoes JLB,Braga GC,Mittelmann TH,Bagatini MD Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Current Problems in Cardiology Article Title: Current Pharmacology and Modulation of the Purinergic System in Takotsubo Syndrome Triggered by Cytokine Storm

Identifying gaps on health impacts, exposures, and vulnerabilities to climate change on human health and wellbeing in South America: a scoping review.

Author Names: Palmeiro-Silva YK,Lescano AG,Flores EC,Astorga E Y,Rojas L,Chavez MG,Mora-Rivera W,Hartinger SM Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 18, 2023> Journal Title: Lancet Regional Health. Americas

Self-reported energy use behaviour changed significantly during the cost-of-living crisis in winter 2022/23: insights from cross-sectional and longitudinal surveys in Great Britain.

Author Names: Huebner GM,Hanmer C,Zapata-Webborn E,Pullinger M,McKenna EJ,Few J,Elam S,Oreszczyzn T Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Scientific Reports Article Title: Self-reported energy use behaviour changed significantly during the cost-of-living crisis in winter 2022/23: insights from cross-sectional and longitudinal surveys in Great

Drivers of the time-varying heat-cold-mortality association in Spain: A longitudinal observational study.

Author Names: Achebak H,Rey G,Lloyd SJ,Quijal-Zamorano M,Fernando Mendez-Turrubiates R,Ballester J Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Environment International Article Title: Drivers of the time-varying heat-cold-mortality association in Spain: A longitudinal observational study

The Lancet Countdown on health and climate change: Australia a world leader in neglecting its responsibilities.

Author Names: Beggs PJ,Zhang Y Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Medical Journal of Australia Article Title: The Lancet

Countdown on health and climate change: Australia a world leader in neglecting its responsibilities. Year: 2023 Issue: 11 Volume: 219 Abstract: External Resolver Links: <https://libkey>

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 <December 18, 2023> Journal Title: Journal of Public Health Policy Article Title: Critical healthcare for older adults post Hurricane Ian in Florida, United States

Heat stable carbetocin or oxytocin for prevention of postpartum hemorrhage among women at risk: A secondary analysis of the CHAMPION trial.

Author Names: Ghosh R,Owa O,Santos N,Butrick E, Piaggio G,Widmer M,Althabe F,Qureshi Z,Lumbiganon P,Katageri G,Walker D Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: International Journal of Gynaecology & Obstetrics Article Title: Heat stable carbetocin or oxytocin for prevention of postpartum hemorrhage among women at risk: A secondary analysis of the

Air Pollution and Temperature: a Systematic Review of Ubiquitous Environmental Exposures and Sudden Cardiac Death.

Author Names: Borchert W,Grady ST,Chen J,DeVille NV,Roscoe C,Chen F,Mita C,Holland I,Wilt GE,Hu CR,Mehta U,Nethery RC,Albert CM,Laden F,Hart JE Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 18, 2023> Journal Title: Current Environmental Health Reports Article Title: Air Pollution and Temperature: a Systematic Review of Ubiquitous Environmental Exposures and Sudden Cardiac

Understanding the connections between climate change, air pollution, and human health in Africa: Insights from a literature review.

Author Names: Ayejoto DA,Agbasi JC,Nwazelibe VE,Egbueri JC,Alao JO Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Journal of Environmental Science and Health. Part C, Toxicology and Carcinogenesis Article Title: Understanding the connections between climate change, air pollution, and human health in Africa: Insights from a literature review

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) Daily Update <December 18, 2023> 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

VAMP726 from maize and Arabidopsis confers pollen resistance to heat and UV radiation by influencing lignin content of sporopollenin.

Author Names: Yang W,Yao D,Duan H,Zhang J,Cai Y,Lan C,Zhao B,Mei Y,Zheng Y,Yang E,Lu X,Zhang X,Tang J,Yu K,Zhang X Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Plant Communications Article Title: VAMP726 from maize and Arabidopsis confers pollen resistance to heat and UV radiation by influencing lignin content of sporopollenin

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) Daily Update <December 18, 2023> 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

Impact of Climate Change, Food Insecurity, and COVID-19 on the Health of Neonates and Children: A Narrative Review.

Author Names: Sharma R,Lahariya C,Hossain MM Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Indian Journal of Pediatrics Article Title: Impact of Climate Change, Food Insecurity, and COVID-19 on the Health of Neonates and Children: A Narrative Review

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) Daily Update <December 18, 2023> Journal Title: Canadian Journal of Cardiology Article Title: Nonoptimum Temperatures Are More Closely Associated With Fatal Myocardial Infarction Than With Nonfatal Events

Association between Temperature Changes and Cardiovascular Mortality Risk in A High-latitude City in Northeast China.

Author Names: Li HP,Ma YX,Qin PP,Wang WC,Liu ZR,Zhao YH,Yang LJ Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Biomedical & Environmental Sciences Article Title: Association between Temperature Changes and Cardiovascular Mortality Risk in A High-latitude City in Northeast China

Carbon Footprint of Elective Endovascular Abdominal Aortic Aneurysm Repair.

Author Names: Senemaud J,Gouel-Cheron A,Tesmoingt C,Barret E,Montravers P,Castier Y Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: European Journal of Vascular & Endovascular Surgery Article Title: Carbon Footprint of Elective Endovascular Abdominal Aortic Aneurysm Repair

The Effects of Wildfire Smoke on Asthma and Allergy.

Author Names: Noah TL,Worden CP,Rebuli ME,Jaspers I Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Current Allergy & Asthma Reports Article Title: The Effects of Wildfire Smoke on Asthma and Allergy

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,Turyashemerwa 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) Daily Update <December 18, 2023> Journal Title: BMC Health Services Research Article Title: Essential health services delivery and quality improvement actions

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) Daily Update <December 18, 2023> 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

Relative bioavailability of budesonide/glycopyrrolate/formoterol fumarate triple therapy delivered using next generation propellants with low global warming potential.

Author Names: Aurivillius M, Bednarczyk A, Kokot M, Madriaga J, Mei J, Collison K, Surujbally R, Archbell J, Joshi V, Gillen M Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Pulmonary Pharmacology & Therapeutics Article Title: Relative bioavailability of budesonide/glycopyrrolate/formoterol fumarate triple therapy delivered using next generation propellants with low

Climate Change and Cardiovascular Health.

Author Names: Aitken WW, Brown SC, Comellas AP Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Journal of the American Heart Association Article Title: Climate Change and Cardiovascular Health. Year: 2022 Issue: 24 Volume: 11 Abstract: External Resolver Links: <https://libkey>

Frostbite treatment: a systematic review with meta-analyses.

Author Names: Regli IB, Oberhammer R, Zafren K, Brugger H, Strapazzon G Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Scandinavian Journal of Trauma, Resuscitation & Emergency Medicine Article Title: Frostbite treatment: a systematic review with meta-analyses

School-Located Vaccine Clinics: An Effective Strategy for Expanding Access to COVID-19 Vaccines in Los Angeles County

Public Health Reports, Ahead of Print. A key component of decreasing severe disease, hospitalizations, and death due to COVID-19 has been increasing vaccine accessibility to residents in communities where access to health care is poor and residents are at increased risk of poor health outcomes

Disparities in Rates of Death From HIV or Tuberculosis Before Age 65 Years, by Race, Ethnicity, and Sex, United States, 2011-2020

Public Health Reports, Ahead of Print. Objective: Death from tuberculosis or HIV among people from racial and ethnic minority groups who are aged <65 years is a public health concern. We describe age-adjusted, absolute, and relative death rates from HIV or tuberculosis from 2011 through 2020 by sex, race, and ethnicity among US residents

Design and Implementation of a Federal Program to Engage Community Partners to Reduce Disparities in Adult COVID-19 Immunization Uptake, United States, 2021-2022

Public Health Reports, Ahead of Print. Vaccination disparities are part of a larger system of health inequities among racial and ethnic groups in the United States. To increase vaccine equity of racial and ethnic populations, the Centers for Disease Control and Prevention (CDC) designed the Partnering for Vaccine Equity program in January 2021, which funded and supported national, state, local,

The effects of climate change on the natural rate of interest: A critical survey

WIREs Climate Change, EarlyView.

Russia in a changing climate

WIREs Climate Change, EarlyView.

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 <December 15, 2023> Journal Title: Article Title: Spatiotemporal Variability of Urban Greenspace and Surface Temperature in Dhaka City: A Public Health Aspect

When Climate Change Shows Up in the Exam Room.

Author Names: Katzman JG,Wheat S,Christiano AS Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 15, 2023> Journal Title: Journal of the American Board of Family Medicine: JABFM Article Title: When Climate Change Shows Up in the Exam Room

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 MG,Choiniere M,Dassieu L,De Clifford-Faugere G,Lacasse A Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 15, 2023> Journal Title: 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

The Role of the School Nurse in Addressing Climate-Associated Illnesses: Air Quality.

Author Names: Oerther S,Manspeaker S Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 15, 2023> Journal Title: NASN school nurse Article Title: The Role of the School Nurse in Addressing Climate-Associated Illnesses: Air Quality. Year: 2023 Issue: Volume: Abstract: Climate change is having an unprecedented influence on human health

Ethics, climate change and health - a landscape review.

Author Names: Sheather J,Littler K,Singh JA,Wright K Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 15, 2023> Journal Title: Wellcome Open Research Article Title: Ethics, climate change and health - a landscape review

The COVID-19 inflammation and high mortality mechanism trigger.

Author Names: Stroz S,Kosiorek P,Stasiak-Barmuta A Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 15, 2023> Journal Title: Immunogenetics Article Title: The COVID-19 inflammation and high mortality mechanism trigger

Tackling the twin threats of pandemics and climate change: an agenda for action

Author Names: Kaseya J.,Alimi Y.,Aluso A.,Habtemariam M.K.,Crowell T.A.,Ngongo A.N.,Kebede Y.,Ndembi N. Database Source: Embase Weekly Updates Journal Title: Journal of Public Health in Africa,Journal of Public Health in Africa Article Title: Tackling the twin threats of pandemics and climate change: an agenda for action Year: 2023 Issue: 10 Volume: 14 Abstract:

Climate Change and Mental Health-Time to Act Now

Author Names: Cuijpers P.,Kumar M.,Karyotaki E. Database Source: Embase Weekly Updates Journal Title: JAMA psychiatry Article Title: Climate Change and Mental Health-Time to Act Now Year: 2023 Issue: 12 Volume: 80 Abstract:

The impact of temperature on the skin barrier and atopic dermatitis

Author Names: Hui-Beckman J.W.,Goleva E.,Leung D.Y.M.,Kim B.E. Database Source: Embase Weekly Updates Journal Title: Annals of Allergy, Asthma and Immunology,Annals of Allergy, Asthma and Immunology Article Title: The impact of temperature on the skin barrier and atopic dermatitis Year: 2023 Issue: 6 Volume: 131 Abstract: Climate change is a global threat to public health and causes

Climate change, environmental extremes, and human health in Australia: challenges, adaptation strategies, and policy gaps

Author Names: Xu R.,Yu P.,Liu Y.,Chen G.,Yang Z.,Wu Y.,Beggs P.J.,Zhang Y.,Boocock J.,Ji F.,Hanigan I.,Jay O.,Bi P.,Vargas N.,Leder K.,Green D.,Quail K.,Huxley R.,Jalaludin B.,Hu W.,Dennekamp M.,Vardoulakis S.,Bone A.,Abrahams J.,Johnston F.H.,Broome R.,Capon T.,Li S.,Guo Y

Effect of Ambient Temperature on Hospital Admissions for Respiratory Disease in Suburban Rural Villages of a Semi-Arid Region in Northwest China.

Author Names: Zhang Y,Luo X,Ma L,Ding G,Zhang B Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Journal of Occupational & Environmental Medicine Article Title: Effect of Ambient Temperature on Hospital Admissions for Respiratory Disease in Suburban Rural Villages of a Semi-Arid Region in Northwest China

Cold Weather Injuries Among the Active and Reserve Components of the U.S. Armed Forces, July 2018-June 2023.

Author Names: anonymous Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: MSMR Article Title: Cold Weather Injuries Among the Active and Reserve Components of the U.S. Armed Forces, July 2018-June 2023. Year: 2023 Issue: 11 Volume: 30 Abstract: Cold injuries are a predictable and preventable threat

Effect of temperature fluctuations in cold seasons on acute myocardial infarction hospitalisations in northeast China: a retrospective observational cohort study.

Author Names: Zhang N,Cao P,Zhao L,Wang L,Shao W,Li R Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: BMJ Open Article Title: Effect of temperature fluctuations in cold seasons on acute myocardial infarction hospitalisations in northeast China: a retrospective observational cohort study

The reliability of a portable steam sauna pod for the whole-body passive heating of humans.

Author Names: Willmott AGB,James CA,Hayes M,Maxwell NS,Roberts J,Gibson OR Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Journal of Thermal Biology Article Title: The reliability of a portable steam sauna pod for the whole-body passive heating of humans

Climate Change and Mental Health-Time to Act Now.

Author Names: Cuijpers P,Kumar M,Karyotaki E Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: JAMA Psychiatry Article Title: Climate Change and Mental Health-Time to Act Now

Temperature variability associated with respiratory disease hospitalisations, hospital stays and hospital expenses the warm temperate sub-humid monsoon climate.

Author Names: Zhai C,Bai L,Xu Y,Liu Y,Sun H,Gong X,Yu G,Zong Q,Hu W,Wang F,Cheng J,Zou Y Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Public Health Article Title: Temperature variability associated with respiratory disease hospitalisations, hospital stays and hospital expenses the warm temperate sub-humid monsoon climate

Heat-Related Deaths From CVD Expected to Surge by Midcentury.

Author Names: Harris E Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: JAMA Article Title: Heat-Related Deaths From CVD Expected to Surge by Midcentury. Year: 2023 Issue: 20 Volume: 330 Abstract:

Associations between extreme temperature exposure and hypertensive disorders in pregnancy: a systematic review and meta-analysis.

Author Names: Mao Y,Gao Q,Zhang Y,Yue Y,Ruan T,Yang Y,Xiong T Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Hypertension in Pregnancy Article Title: Associations between extreme temperature exposure and hypertensive disorders in pregnancy: a systematic review and meta-analysis

Wildfire and smoke association with COVID-19 cases in the Pantanal wetland, Brazil.

Author Names: Lorenz C,Libonati R,Belem LBC,Oliveira A,Chiaravalloti RM,Nunes AV,Batista EKL,Fernandes GW,Chiaravalloti-Neto F,Damasceno-Junior GA,Berlinck CN,Roque FO Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Public Health Article Title: Wildfire and smoke association with COVID-19 cases in the Pantanal wetland, Brazil

Space-time clusters of cardiovascular mortality and the role of heatwaves and cold spells in the city of Sao Paulo, Brazil.

Author Names: Moraes SL,Almendra R,Barrozo LV Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Spatial and Spatio-Temporal Epidemiology Article Title: Space-time clusters of cardiovascular mortality and the role of heatwaves and cold spells in the city of Sao Paulo, Brazil

Greenhouse Gas Emissions from Respiratory Treatments: Results from the SABA CARBON International Study.

Author Names: Alzaabi A,Bell JP,Montero-Arias F,Price DB,Jackson DJ,Wang HC,Budgen N,Farouk H,Maslova E Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Advances in Therapy Article Title: Greenhouse Gas Emissions from Respiratory Treatments: Results from the SABA CARBON International Study

Incidence and risk factors of heat-related illness in dogs from New South Wales, Australia (1997-2017).

Author Names: Tripovich JS,Wilson B,McGreevy PD,Quain A Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Australian Veterinary Journal Article Title: Incidence and risk factors of heat-related illness in dogs from New South Wales, Australia (1997-2017)

Xylazine: The Drug Taking the World By Storm: What You Need to Know.

Author Names: Mumba MN,Tice J,Brown W Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Journal of Psychosocial Nursing &

Mental Health Services Article Title: Xylazine: The Drug Taking the World By Storm: What You Need to Know

Secondary Streptococcus pneumoniae infection increases morbidity and mortality during murine cryptococcosis.

Author Names: Miranda BA, Freitas GJC, Leocadio VAT, Costa MC, Emidio ECP, Ribeiro NQ, Carmo PHF, Gouveia-Eufrasio L, Hubner J, Tavares LP, Arifa RDN, Brito CB, Silva MF, Teixeira MM, Paixao TA, Peres NTA, Fagundes CT, Santos DA Database Source: Ovid MEDLINE(R) <July Week 4 2023 to December Week 2 2023> Journal Title: Immunology Article Title: Secondary Streptococcus pneumoniae infection increases morbidity

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 Daily 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 Year:

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: Embase Daily Updates Journal Title: Journal of public health (Oxford, England) Article Title: The impacts of extreme temperature on mortality and emergency hospital admissions within East Sussex in comparison with pre-existing national trends Year: 2023 Issue: Volume: Abstract: BACKGROUND: The impacts of heatwaves are a rapidly

Climate catastrophe: The value of envisioning the worst-case scenarios of climate change WIREs Climate Change, EarlyView.

The COVID-19 inflammation and high mortality mechanism trigger

Author Names: Stroz S., Kosiorek P., Stasiak-Barmuta A. Database Source: Embase Daily Updates Journal Title: Immunogenetics, Immunogenetics Article Title: The COVID-19 inflammation and high mortality mechanism trigger Year: 2023 Issue: Volume: Abstract: The COVID-19 pandemic caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) lasted from March 2020 to May 2023,

Xylazine: The Drug Taking the World By Storm: What You Need to Know

Author Names: Mumba M.N., Tice J., Brown W. Database Source: Embase Daily Updates Journal Title: Journal of psychosocial nursing and mental health services Article Title: Xylazine: The Drug Taking the World By Storm: What You Need to Know Year: 2023 Issue: 12 Volume: 61 Abstract: Xylazine has taken the world by storm and proactive strategies are urgently needed to combat its negative

The Pattern of Morbidity and Access to Healthcare Service in the Riverine Flood-prone Villages of Assam, India

Author Names: Saha J. Database Source: Embase Daily Updates Journal Title: Open Public Health Journal, Open Public Health Journal Article Title: The Pattern of Morbidity and Access to Healthcare Service in the Riverine Flood-prone Villages of Assam, India Year: 2023 Issue: 1 Volume: 16 Abstract: Background: Floods are considered one of the common phenomena causing substantial death,

Long-term mortality burden trends attributed to black carbon and PM_{2.5} from wildfire emissions across the continental USA from 2000 to 2020: a deep learning modelling study

Author Names: Wei J., Wang J., Li Z., Kondragunta S., Anenberg S., Wang Y., Zhang H., Diner D., Hand J., Lyapustin A., Kahn R., Colarco P., da Silva A., Ichoku C. Database Source: Embase Daily Updates Journal Title: The Lancet Planetary Health Article Title: Long-term mortality burden trends attributed to black carbon and PM_{2.5}

Climate justice and territory

WIREs Climate Change, EarlyView.

Supporting Climate, Health, and Equity under the Farm Bill

Author Names: Patel L., Rudolph L. Database Source: Embase Weekly Updates Journal Title: New England Journal of Medicine, New England Journal of Medicine Article Title: Supporting Climate, Health, and Equity under the Farm Bill Year: 2023 Issue: 17 Volume: 389 Abstract:

Molecular mechanisms of dexamethasone actions in COVID-19: Ion channels and airway surface liquid dynamics

Author Names: Harvey B.J. Database Source: Embase Daily Updates Journal Title: Steroids Article Title: Molecular mechanisms of dexamethasone actions in COVID-19: Ion channels and airway surface liquid dynamics Year: 2023 Issue: Volume: Abstract: The COVID-19 pandemic has been a global health crisis of unprecedented magnitude

In Situ Provisioning Wildlife with Food, Water, or Shelter after Bushfires: Using a One Welfare Framework to Guide Responses

Author Names: Jones B., Herbert C., Finnerty S., Kennedy B., Lykins A., Martin J.M., McManus P., Raubenheimer D., Shaw M., McGreevy P.D. Database Source: Embase Weekly Updates Journal Title: Animals, Animals Article Title: In Situ Provisioning Wildlife with Food, Water, or Shelter after Bushfires: Using a One Welfare Framework to Guide Responses Year: 2023 Issue: 22 Volume: 13 Abstract:

The specter of cholera in Libya and North Africa: Natural disasters and anthropization threaten human health during recent years

Author Names: Martini M., Minet C., Orsini D. Database Source: Embase Weekly Updates Journal Title: Journal of Preventive Medicine and Hygiene, Journal of Preventive Medicine and Hygiene Article Title: The specter of cholera in Libya and North Africa: Natural disasters and anthropization threaten human health during recent years Year: 2023 Issue: 3 Volume: 64 Abstract: Introduction

Methods to Advance Climate Science in Respiratory Health: Satellite-Based Environmental Modeling for Temperature Exposure Assessment in Epidemiological Studies

Author Names: Kloog I., Zhang X. Database Source: Embase Weekly Updates Journal Title: Immunology and Allergy Clinics of North America, Immunology and Allergy Clinics of North America Article Title: Methods to Advance Climate Science in Respiratory Health: Satellite-Based Environmental Modeling for Temperature Exposure Assessment in Epidemiological Studies Year: 2024 Issue: 1 Volume: 44

Towards a climate resilient Western Pacific region

Author Names: The Lancet Regional Health - Western Pacific Database Source: Embase Weekly Updates Journal Title: The Lancet Regional Health - Western Pacific Article Title: Towards a climate resilient Western Pacific region Year: 2023 Issue: Volume: 40 Abstract:

Health risks of climate change in the World Health Organization South-East Asia Region

Author Names: Bowen K.J.,Ebi K.L. Database Source: Embase Weekly Updates Journal Title: WHO South-East Asia journal of public health Article Title: Health risks of climate change in the World Health Organization South-East Asia Region Year: 2017 Issue: 2 Volume: 6 Abstract: Countries in the World Health Organization (WHO) South-East Asia Region are particularly vulnerable to a

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

Author Names: Linh Tran N.Q.,Cam Hong Le H.T.,Pham C.T.,Nguyen X.H.,Tran N.D.,Thi Tran T.-H.,Nghiem S.,Ly Luong T.M.,Bui V.,Nguyen-Huy T.,Doan V.Q.,Dang K.A.,Thuong Do T.H.,Thi Ngo H.K.,Nguyen T.V.,Nguyen N.H.,Do M.C.,Ton T.N.,Thu Dang T.A.,Nguyen K.,Tran X.B.,Thai P.,Phung D

Sarbecovirus disease susceptibility is conserved across viral and host models

Author Names: Leist S.R.,Schafer A.,Risemberg E.L.,Bell T.A.,Hock P.,Zweigart M.R.,Linnertz C.L.,Miller D.R.,Shaw G.D.,Manuel de Villena F.P.,Ferris M.T.,Valdar W.,Baric R.S. Database Source: Embase Preprint Journal Title: bioRxiv Article Title: Sarbecovirus disease susceptibility is conserved across viral and host models Year: 2023 Issue: Volume: Abstract: Coronaviruses have

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) Epub Ahead of Print <December 07, 2023> 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

Health Impacts of Wildfire Smoke on Children and Adolescents: A Systematic Review and Meta-analysis

Author Names: Zhang Y.,Tingting Y.,Huang W.,Yu P.,Chen G.,Xu R.,Song J.,Guo Y.,Li S. Database Source: Embase Daily Updates Journal Title: Current environmental health reports Article Title: Health Impacts of Wildfire Smoke on Children and Adolescents: A Systematic Review and Meta-analysis Year: 2023 Issue: Volume: Abstract: PURPOSE OF REVIEW: Wildfire smoke is associated with

Adolescents Concerned about Climate Change: A Hermeneutic Study.

Author Names: Drumm K,Vandermause R Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Adolescents Concerned about Climate Change: A Hermeneutic Study

Asthma and landscape fire smoke: A Thoracic Society of Australia and New Zealand position statement.

Author Names: McDonald VM,Archbold G,Beyene T,Brew BK,Franklin P,Gibson PG,Harrington J,Hansbro PM,Johnston FH,Robinson PD,Sutherland M,Yates D,Zosky GR,Abramson MJ Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November

Week 5 2023> Journal Title: Respiriology Article Title: Asthma and landscape fire smoke: A Thoracic Society of Australia and New Zealand position statement

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 November Week 5 2023>
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

Genome-wide analyses of calmodulin and calmodulin-like proteins in the halophyte *Nitraria sibirica* reveal their involvement in response to salinity, drought and cold stress.

Author Names: Wu X,Zhu J,Zhu L,Tang Y,Hao Z,Zhang J,Shi J,Cheng T,Lu L Database
Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title:
International Journal of Biological Macromolecules Article Title: Genome-wide analyses of calmodulin and calmodulin-like proteins in the halophyte *Nitraria sibirica* reveal their involvement in response to salinity, drought and cold

Musculoskeletal injuries in UK Service Personnel and the impact of in-theatre rehabilitation during Cold Weather Warfare training: Exercise CETUS 2020.

Author Names: Ferraby DH,Hayhurst D,Strachan R,Knapman H,Wood S,Fallowfield JL
Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023>
Journal Title: BMJ Military Health Article Title: Musculoskeletal injuries in UK Service Personnel and the impact of in-theatre rehabilitation during Cold Weather Warfare training: Exercise CETUS 2020

Effects of air temperature on the risk of death from COPD in major microregions in Brazil: a time series study.

Author Names: Ribas IM,Gomes JPM,Valadares PAR,Jardim LS,Nogueira MC,Ferreira CCM,Farias WCM,Ferreira LCM Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: Jornal Brasileiro De Pneumologia: Publicacao Oficial Da Sociedade Brasileira De Pneumologia E Tisiologia Article Title: Effects of air temperature on the risk of death from COPD in major

Risk factors for cardiogenic shock in thyroid storm: a retrospective and case-series study.

Author Names: Pink K,Yee AC,Ha ET,Kashin M,Berson B,Peterson SJ,Alishetti S,Aronow W,Ramasubbu K Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: Future Cardiology Article Title: Risk factors for cardiogenic shock in thyroid storm: a retrospective and case-series study

Implications of climate change on acute kidney injury.

Author Names: Freidin N,Hayes E,Struthers SA Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: Current Opinion in Nephrology & Hypertension Article Title: Implications of climate change on acute kidney injury. Year: 2024 Issue: 1 Volume: 33 Abstract: PURPOSE OF REVIEW: Climate change is an active and growing threat to human health

Exposure to wildfires and health outcomes of vulnerable people: Evidence from US data.

Author Names: Zheng J Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: Economics & Human Biology Article Title: Exposure to wildfires and health outcomes of vulnerable people: Evidence from US data

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) <July Week 4 2023 to November Week 5 2023> 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

Using a novel strategy to identify the clustered regions of associations between short-term exposure to temperature and mortality and evaluate the inequality of heat- and cold-attributable burdens: A case study in the Sichuan Basin, China.

Author Names: Wang W,Zeng J,Li X,Liao F,Zhang T,Yin F,Deng Y,Ma Y Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: Journal of Environmental Management Article Title: Using a novel strategy to identify the clustered regions of associations between short-term exposure to temperature and mortality and evaluate the inequality of heat- and

The effect of hurricanes on mental health over the long term.

Author Names: Civelek Y Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: Economics & Human Biology Article Title: The effect of hurricanes on mental health over the long term

Increase in summertime ambient temperature is associated with decreased sick leave risk in Helsinki, Finland.

Author Names: Lipponen AH,Mikkonen S,Kollanus V,Tiittanen P,Lanki T Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023> Journal Title: Environmental Research Article Title: Increase in summertime ambient temperature is associated with decreased sick leave risk in Helsinki, Finland

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Extreme weather events: Hospital admissions

EEHP Hospital admissions and extreme weather events (Sources)

Cytokine Storm Due to Intralesional Interleukin-2 Therapy for Cutaneous In-Transit Melanoma

Author Names: Isaq N.A.,Brewer J.,Markovic S.N.,Montane H.,Demer A.M. Database Source: Embase Weekly Updates Journal Title: Dermatologic Surgery, Dermatologic Surgery Article Title: Cytokine Storm Due to Intralesional Interleukin-2 Therapy for Cutaneous In-Transit Melanoma Year: 2023 Issue: 12 Volume: 49 Abstract:

Temperature-related death burden of various neurodegenerative diseases under climate warming: a nationwide modelling study

Author Names: Yin P.,Gao Y.,Chen R.,Liu W.,He C.,Hao J.,Zhou M.,Kan H. Database Source: Embase Weekly Updates Journal Title: Nature Communications,Nature Communications Article Title: Temperature-related death burden of various neurodegenerative diseases under climate warming: a nationwide modelling study Year: 2023 Issue: 1 Volume: 14 Abstract: Limited knowledge exists regarding

Global warming and heat wave risks for cardiovascular diseases: A position paper from the Portuguese Society of Cardiology

Author Names: Caldeira D.,Dores H.,Franco F.,Bravo Baptista S.,Cabral S.,Cachulo M.D.C.,Peixeiro A.,Rodrigues R.,Santos M.,Timoteo A.T.,Campos L.,Vasconcelos J.,Nogueira P.J.,Goncalves L. Database Source: Embase Weekly Updates Journal Title: Revista Portuguesa de Cardiologia,Revista Portuguesa de Cardiologia Article Title: Global warming and heat wave risks for cardiovascular diseases: A

Trends in the COVID-19 Pandemic in Italy during the Summers of 2020 (before Mass Vaccination), 2021 (after Primary Mass Vaccination) and 2022 (after Booster Mass Vaccination): A Real-World Nationwide Study Based on a Population of 58.85 Million People

Author Names: Roncati L.,Bartolacelli G.,Galeazzi C.,Caramaschi S. Database Source: Embase Daily Updates Journal Title: Pathogens,Pathogens Article Title: Trends in the COVID-19 Pandemic in Italy during the Summers of 2020 (before Mass Vaccination), 2021 (after Primary Mass Vaccination) and 2022 (after Booster Mass Vaccination): A Real-World Nationwide Study Based on a Population of 58

The Influence of Active, Passive, and Manual Therapy Interventions for Low Back Pain on Opioid Prescription and Health Care Utilization

Author Names: Farrokhi S.,Bechard L.,Gorczyński S.,Patterson C.,Kakyomya J.,Hendershot B.D.,Condon C.D.R.R.,Perkins L.T.C.M.,Rhon D.I.,Delitto A.,Schneider M.,Dearth C.L. Database Source: Embase Daily Updates Journal Title: Physical therapy Article Title: The Influence of Active, Passive, and Manual Therapy Interventions for Low Back Pain on Opioid Prescription and Health Care Utilization

Temperature fluctuation and acute myocardial infarction in Beijing: an extended analysis of temperature ranges and differences.

Author Names: Tang S,Fu J,Liu Y,Zhao Y,Chen Y,Han Y,Zhao X,Liu Y,Jin X,Fan Z Database Source: Ovid MEDLINE(R) Daily Update <December 27, 2023> Journal Title: Frontiers in Public Health Article Title: Temperature fluctuation and acute myocardial infarction in Beijing: an extended analysis of temperature ranges and differences

Risk factors for cardiogenic shock in thyroid storm: a retrospective and case-series study

Author Names: Pink K.,Yee A.C.,Ha E.T.,Kashin M.,Berson B.,Peterson S.J.,Alishetti S.,Aronow W.,Ramasubbu K. Database Source: Embase Daily Updates Journal Title: Future Cardiology,Future Cardiology Article Title: Risk factors for cardiogenic shock in thyroid storm: a retrospective and case-series study Year: 2023 Issue: 12 Volume: 19 Abstract: Aim: Thyroid storm (TS) occurs in 10%

SARS-CoV-2 nucleocapsid protein, rather than spike protein, triggers a cytokine storm originating from lung epithelial cells in patients with COVID-19

Author Names: Tsai C.-H.,Wang Y.-C.,Yen L.-C.,Chang Y.-W.,Sun J.-R.,Lin T.-Y.,Chiu C.-H.,Chao Y.-C.,Chang F.-Y. Database Source: Embase Daily Updates Journal Title:

Infection, Infection Article Title: SARS-CoV-2 nucleocapsid protein, rather than spike protein, triggers a cytokine storm originating from lung epithelial cells in patients with COVID-19
Year: 2023 Issue: Volume:

Self-assumed Neurologic Related Condition Deviated Metoclopramide-Induced Acute Dystonic of Oculogyric Crisis in a Woman of Childbearing Age: A Case Report

Author Names: Ismail N.E., Jha A.N., Goh K.W., Ming L.C., Wahab M.S.A., Shah N.J., Shah A.H., Hermansyah A. Database Source: Embase Daily Updates Journal Title: Journal of Pharmacology and Pharmacotherapeutics, Journal of Pharmacology and Pharmacotherapeutics Article Title: Self-assumed Neurologic Related Condition Deviated Metoclopramide-Induced Acute Dystonic of Oculogyric Crisis in a Woman of

The impact of heat waves and cold spells on pneumonia risk: A nationwide study.

Author Names: Wu J, Wu Y, Wu Y, Yang R, Yu H, Wen B, Wu T, Shang S, Hu Y Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 26, 2023> Journal Title: Environmental Research Article Title: The impact of heat waves and cold spells on pneumonia risk: A nationwide study

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

Author Names: Morgado M.E., Brumfield K.D., Mitchell C., Boyle M.M., Colwell R.R., Sapkota A.R. Database Source: Embase Daily Updates Journal Title: Environmental Research, Environmental Research Article Title: Increased incidence of vibriosis in Maryland, U.S.A., 2006-2019 Year: 2024 Issue: Volume: 244 Abstract: Background: Vibrio spp

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 <December 21, 2023> Journal Title: The Lancet Regional Health

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 <December 20, 2023> 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

What is the Relationship Between Summer Ambient Temperatures & Heart Failure Hospitalizations Among Low-Income Older Adults in the US?

Author Names: Kuhrt N., Bisno D., Gandhi P., Parthasarathi A., Robinson D., Setoguchi S. Database Source: Embase Daily Updates Journal Title: Circulation Article Title: What is the Relationship Between Summer Ambient Temperatures & Heart Failure Hospitalizations Among Low-Income Older Adults in the US? Year: 2023 Issue: Supplement 1 Volume: 148 Abstract: Background: A trend of warmer

Polypharmacy and the In Silico Prediction of Potential Body Proteins Targeted by These Drugs Among Hospitalized COVID-19 Patients With Cytokine Storm.

Author Names: Raouf GA, Mohammad FK, Merza MA Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 19, 2023> Journal Title: Cureus Article Title: Polypharmacy and the In Silico Prediction of Potential Body Proteins Targeted by These Drugs Among Hospitalized COVID-19 Patients With Cytokine Storm

Ambient Fine Particulate Matter Air Pollution but Not Ozone is Associated With Elevated Risk of All-Cause Hospitalization in Patients With a Prior Diagnosis of Atrial Fibrillation

Author Names: Horne B.D., Haddad F., Joy E.A., Prunicki M., Anderson J.L., Kim J.B., Bride D., Bair T.L., Nadeau K., Knowlton K.U. Database Source: Embase Daily Updates Journal Title: Circulation Article Title: Ambient Fine Particulate Matter Air Pollution but Not Ozone is Associated With Elevated Risk of All-Cause Hospitalization in Patients With a Prior Diagnosis of Atrial Fibrillation Year:

Ambient Fine Particulate Matter and Ozone Air Pollution Are Differentially Associated With Hospitalization for Unstable Angina and Acute Myocardial Infarction During Wildfire and Inversion Seasons

Author Names: Horne B.D., Haddad F., Joy E.A., Kim J.B., Anderson J.L., Prunicki M., Bride D., Bair T.L., Nadeau K.C., Knowlton K.U. Database Source: Embase Daily Updates Journal Title: Circulation Article Title: Ambient Fine Particulate Matter and Ozone Air Pollution Are Differentially Associated With Hospitalization for Unstable Angina and Acute Myocardial Infarction During Wildfire and Inversion

Comparative Seasonal Variation in Outcomes Among Patients Hospitalized for Heart Failure in Cold- and Warm-Climate States

Author Names: Brinza E.K., Kao D.P. Database Source: Embase Daily Updates Journal Title: Circulation Article Title: Comparative Seasonal Variation in Outcomes Among Patients Hospitalized for Heart Failure in Cold- and Warm-Climate States Year: 2023 Issue: Supplement 1 Volume: 148 Abstract: Background: Despite emerging evidence that extreme heat and air pollution exposure are linked

Incidence of New-Onset Hypertension Post-COVID-19: Comparison With Influenza

Author Names: Zhang V., Fisher M., Hou W., Zhang L., Duong T.Q. Database Source: Embase Daily Updates Journal Title: Hypertension, Hypertension Article Title: Incidence of New-Onset Hypertension Post-COVID-19: Comparison With Influenza Year: 2023 Issue: 10 Volume: 80 Abstract: BACKGROUND: SARS-CoV-2 may trigger new-onset persistent hypertension

Risk of Heart Failure Hospitalizations With Exposure to Colder Temperature and Regional Variations Among Older Adults in the United States

Author Names: Bisno D.I., Kuhrt N., Gandhi P., Parthasarathi A., Robinson D., Setoguchi S. Database Source: Embase Daily Updates Journal Title: Circulation Article Title: Risk of Heart Failure Hospitalizations With Exposure to Colder Temperature and Regional Variations Among Older Adults in the United States Year: 2023 Issue: Supplement 1 Volume: 148 Abstract: Introduction: Extreme cold

Pregnancy and newborn health - heat impacts and emerging solutions.

Author Names: Bekkar B, DeNicola N, Girma B, Potarazu S, Sheffield P Database Source: Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Seminars in Perinatology Article Title: Pregnancy and newborn health - heat impacts and emerging solutions

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) Epub Ahead of Print <December 18, 2023> Journal
Title: Environmental Research Article Title: Increased incidence of vibriosis in Maryland,
U.S.A., 2006-2019. Year: 2023 Issue: Volume: 244 Abstract: BACKGROUND: Vibrio spp

Achievements and gaps in projection studies on the temperature-attributable health burden: Where should we be headed?.

Author Names: Rai M,Breitner S,Zhang S,Rappold AG,Schneider A Database Source: Ovid
MEDLINE(R) PubMed-not-MEDLINE <December 18, 2023> Journal Title: Frontiers in
Epidemiology Article Title: Achievements and gaps in projection studies on the temperature-
attributable health burden: Where should we be headed?

Analyzing the Interactions between Environmental Parameters and Cardiovascular Diseases Using Random Forest and SHAP Algorithms

Author Names: Castronuovo G.,Favia G.,Telesca V.,Vammacigno A. Database Source:
Embase Daily Updates Journal Title: Reviews in Cardiovascular Medicine,Reviews in
Cardiovascular Medicine Article Title: Analyzing the Interactions between Environmental
Parameters and Cardiovascular Diseases Using Random Forest and SHAP Algorithms
Year: 2023 Issue: Volume: 24 Abstract: Cardiovascular

Assessing the causal effects of a stochastic intervention in time series data: are heat alerts effective in preventing deaths and hospitalizations?.

Author Names: Wu X,Weinberger KR,Wellenius GA,Dominici F,Braun D Database Source:
Ovid MEDLINE(R) Daily Update <December 18, 2023> Journal Title: Biostatistics Article
Title: Assessing the causal effects of a stochastic intervention in time series data: are heat
alerts effective in preventing deaths and hospitalizations?

Prescribed fires, smoke exposure, and hospital utilization among heart failure patients

Author Names: Raab H.,Moyer J.,Afrin S.,Garcia-Menendez F.,Ward-Caviness C.K.
Database Source: Embase Daily Updates Journal Title: Environmental Health: A Global
Access Science Source,Environmental Health: A Global Access Science Source Article
Title: Prescribed fires, smoke exposure, and hospital utilization among heart failure patients
Year: 2023 Issue: 1 Volume: 22 Abstract:

Thyroid storm caused by metastatic papillary thyroid carcinoma tissue after total thyroidectomy: a case report.

Author Names: Kwon SH,Kim MJ,Jung SY,Jeon JH Database Source: Ovid MEDLINE(R)
PubMed-not-MEDLINE <December 15, 2023> Journal Title: Journal of Yeungnam Medical
Science Article Title: Thyroid storm caused by metastatic papillary thyroid carcinoma tissue
after total thyroidectomy: a case report

Integrin beta Expression as a New Diagnostic Marker for Arteriovenous Thrombosis: A Single-Center Prospective Study

Author Names: Xi Y.,Mao Y.,Yang F.,Xi P.,Zhu W.,Song Y.,Yan W.,Liao X.,Zhou L.
Database Source: Embase Weekly Updates Journal Title: Journal of Cardiovascular
Development and Disease Article Title: Integrin beta Expression as a New Diagnostic
Marker for Arteriovenous Thrombosis: A Single-Center Prospective Study Year: 2023 Issue:
11 Volume: 10 Abstract: Integrin beta plays an

The impact of the air pollution on health in New York City

Author Names: Mananga E.S.,Lopez E.,Diop A.,Dongomale P.J.T.,Diane F. Database Source: Embase Weekly Updates Journal Title: Journal of Public Health Research,Journal of Public Health Research Article Title: The impact of the air pollution on health in New York City Year: 2023 Issue: 4 Volume: 12 Abstract: New York City is attempting to find a solution to an issue that many states

The responsibility of thwarting and managing Japanese encephalitis cannot be understated -Outbreaks or resurgences may manifest, catching us off guard

Author Names: Wang R.,Xie Z. Database Source: Embase Weekly Updates Journal Title: PLoS Neglected Tropical Diseases,PLoS Neglected Tropical Diseases Article Title: The responsibility of thwarting and managing Japanese encephalitis cannot be understated - Outbreaks or resurgences may manifest, catching us off guard Year: 2023 Issue: 11 Volume: 17 Abstract:

Effect of Ambient Temperature on Hospital Admissions for Respiratory Disease in Suburban Rural Villages of a Semi-Arid Region in Northwest China

Author Names: Zhang Y.,Luo X.,Ma L.,Ding G.,Zhang B. Database Source: Embase Daily Updates Journal Title: Journal of Occupational and Environmental Medicine,Journal of Occupational and Environmental Medicine Article Title: Effect of Ambient Temperature on Hospital Admissions for Respiratory Disease in Suburban Rural Villages of a Semi-Arid Region in Northwest China Year: 2023 Issue: 12

A Long Way from Steubenville: Environmental Epidemiology in a Rapidly Changing World

Author Names: Ritz B.R. Database Source: Embase Weekly Updates Journal Title: American Journal of Epidemiology,American Journal of Epidemiology Article Title: A Long Way from Steubenville: Environmental Epidemiology in a Rapidly Changing World Year: 2023 Issue: 11 Volume: 192 Abstract: This commentary focuses on research that has long been at the core of environmental epidemiology:

Review article: Scoping review of the characteristics and outcomes of adults presenting to the emergency department during heatwaves

Author Names: Wu W.J.,Hutton J.,Zordan R.,Ranse J.,Crilly J.,Tutticci N.,English T.,Currie J. Database Source: Embase Weekly Updates Journal Title: EMA - Emergency Medicine Australasia,EMA - Emergency Medicine Australasia Article Title: Review article: Scoping review of the characteristics and outcomes of adults presenting to the emergency department during heatwaves Year: 2023 Issue: 6

Hypernatremia from Severe Adipsia in Dementia

Author Names: Hady E.,Russell R.O.,Dharmarajan T.S. Database Source: Embase Weekly Updates Journal Title: Journal of the American Geriatrics Society Article Title: Hypernatremia from Severe Adipsia in Dementia Year: 2022 Issue: SUPPL 1 Volume: 70 Abstract: Background Hypernatremia is a common disorder in older adults, associated with morbidity and mortality

The not so hidden effects of climate change related heatwaves on the cardiovascular system

Author Names: Lee G.,Hendriks J. Database Source: Embase Weekly Updates Journal Title: International emergency nursing Article Title: The not so hidden effects of climate

change related heatwaves on the cardiovascular system Year: 2023 Issue: Volume: 71
Abstract:

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

Author Names: Gao D.,Friedman S.,Hosler A.S.,Sheridan S.,Zhang W.,Yu F.,Lin S.
Database Source: Embase Daily Updates Journal Title: The Science of the total
environment Article Title: Ambient heat and diabetes hospitalizations: Does the timing of
heat exposure matter? Year: 2023 Issue: Volume: Abstract: BACKGROUND: Although
ambient heat exposure is linked with diabetes mortality,

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) Epub Ahead of Print <December 07, 2023> Journal Title:
Science of the Total Environment Article Title: Ambient heat and diabetes hospitalizations:
Does the timing of heat exposure matter?

**The not so hidden effects of climate change related heatwaves on the cardiovascular
system.**

Author Names: Lee G,Hendriks J Database Source: Ovid MEDLINE(R) <July Week 4 2023
to November Week 5 2023> Journal Title: International emergency nursing Article Title: The
not so hidden effects of climate change related heatwaves on the cardiovascular system.
Year: 2023 Issue: Volume: 71 Abstract: External Resolver Links: <https://libkey>

**Seasonal extreme temperatures and short-term fine particulate matter increases child
respiratory hospitalizations in a sparsely populated region of the intermountain western
United States.**

Author Names: Landguth EL,Knudson J,Graham J,Orr A,Coyle EA,Smith P,Semmens
EO,Noonan C Database Source: Ovid MEDLINE(R) PubMed-not-MEDLINE <December 06,
2023> Journal Title: Research Square Article Title: Seasonal extreme temperatures and
short-term fine particulate matter increases child respiratory hospitalizations in a sparsely
populated region of the intermountain western United States

**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 November Week 5 2023> 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

**Review article: Scoping review of the characteristics and outcomes of adults presenting to
the emergency department during heatwaves.**

Author Names: Wu WJ,Hutton J,Zordan R,Ranse J,Crilly J,Tutticci N,English T,Currie J
Database Source: Ovid MEDLINE(R) <July Week 4 2023 to November Week 5 2023>
Journal Title: Emergency Medicine Australasia Article Title: Review article: Scoping review
of the characteristics and outcomes of adults presenting to the emergency department
during heatwaves

Principles of Health Equity Science for Public Health Action

Public Health Reports, Ahead of Print.

COVID-19 Response of the Journal Public Health Reports (PHR), March 2020–March 2023

Public Health Reports, Ahead of Print. Objective: Publication science is the scholarly study of various aspects of the academic publishing process. Its applications to COVID-19 literature have been limited. Here, we describe COVID-19 submissions to, and resulting articles published by, the journal Public Health Reports (PHR), an important resource for US public health practice

Building Local Climate Health Equity Into a Resilience Hub Framework

Public Health Reports, Ahead of Print.

Equity Work Among Accredited Health Departments in the United States, 2015-2021

Public Health Reports, Ahead of Print. Objectives: Minimal research has examined the number of health departments conducting work related to equity and/or the kind of work, if any, they are conducting. We examined the relationship between public health accreditation and work related to health equity by analyzing accredited health departments' responses to a prompt in the Public Health

Remarks by James W. Curran Upon Receipt of the ASPPH Welch-Rose Award for Distinction in Public Health

Public Health Reports, Ahead of Print.

Interstate Mobility of People With Diagnosed HIV in the United States, 2011-2019

Public Health Reports, Ahead of Print. Objective: Assessing mobility among people with HIV is an important consideration when measuring HIV incidence, prevalence, and the care continuum in the United States. Our aims were to measure mobility among people with HIV compared with the general population and to examine factors associated with migration among people with HIV

In Memoriam: Remembering Dr Leonard Ortmann: Public Health Ethics Teacher and Mentor

Public Health Reports, Ahead of Print.

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Extreme weather: Public health communication

EEHP Extreme weather and public health communication (Sources)

Do Climate and Environmental Characteristics Influence Concussion Incidence in Outdoor Contact Sports? A Systematic Review

Author Names: Abdo O., Martinez C., Forshey T., Myers H., Hendren S., Pietrosimone L.S.
Database Source: Embase Weekly Updates Journal Title: Journal of athletic training Article Title: Do Climate and Environmental Characteristics Influence Concussion Incidence in

Outdoor Contact Sports? A Systematic Review Year: 2023 Issue: 11-12 Volume: 58
Abstract: OBJECTIVE: To obtain a

Redox-active molecules in bacterial cultivation media produce photocurrent

Author Names: Shlosberg Y.,Smith M.C.,Nasseri N.S.,Morin E.J.,Limwongyut J.,Moreland A.S.,Bazan G.C.,Carlini A.S. Database Source: Embase Preprint Journal Title: bioRxiv Article Title: Redox-active molecules in bacterial cultivation media produce photocurrent Year: 2022 Issue: Volume: Abstract: In recent years, global climate change has urged the importance of developing new clean

UV filter occurrence in beach water of the Mediterranean coast - A field survey over 2 years in Palavas-les-Flots, France

Author Names: Thallinger D.,Labille J.,Milinkovitch T.,Boudenne J.-L.,Loosli F.,Slomberg D.,Angeletti B.,Lefrancois C. Database Source: Embase Weekly Updates Journal Title: International Journal of Cosmetic Science,International Journal of Cosmetic Science Article Title: UV filter occurrence in beach water of the Mediterranean coast - A field survey over 2 years in Palavas-les-Flots, France

Clinical Medicine and Climate Change

Author Names: Morejon-Jaramillo P.E.,Nassikas N.J.,Rice M.B. Database Source: Embase Weekly Updates Journal Title: Immunology and Allergy Clinics of North America,Immunology and Allergy Clinics of North America Article Title: Clinical Medicine and Climate Change Year: 2024 Issue: 1 Volume: 44 Abstract:

Effects of climate change on digestive health and preventative measures

Author Names: Donnelly M.C.,Talley N.J. Database Source: Embase Weekly Updates Journal Title: Gut,Gut Article Title: Effects of climate change on digestive health and preventative measures Year: 2023 Issue: 12 Volume: 72 Abstract:

Negotiating the media's role during pandemics: recommendations for future preparedness

Author Names: Acharya N.,Hess S.,Kuchler H.,Lafontaine J.,Malan M.,Rai T.,van der Westhuizen H.-M. Database Source: Embase Weekly Updates Journal Title: BMJ Global Health Article Title: Negotiating the media's role during pandemics: recommendations for future preparedness Year: 2023 Issue: 12 Volume: 8 Abstract:

Israel-Palestine Conflict: Risk of Sleep Disorders and Post-Traumatic Stress Disorders

Author Names: Pandi-Perumal S.R.,Gulia K.K.,Mallick H.N.,Shrivastava D.,Mahalaksmi A.M.,Chidambaram S.B.,Kumar R.R.,Saravanan K.M.,Ramasubramanian C.,Sivasubramanian S.,Madoro D.,Narasimhan M.,Agudelo H.A.M.,Corlățeanu A.,Meira e Cruz M.,Gronli J.,van de Put W.A.C.M.,Hobfoll S.E.,van der Velden K.,Bjorvatn B.,Braakman M.H.,Partinen M.,Maercker A.,de Jong J.T.V.M.,Berk M

Editorial

Author Names: Papadima M. Database Source: Embase Weekly Updates Journal Title: Journal of Child Psychotherapy,Journal of Child Psychotherapy Article Title: Editorial Year: 2023 Issue: 3 Volume: 49 Abstract:

Poetry and language offer a balm for climate angst

Author Names: McDermott A. 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: Poetry and language offer a balm for climate angst Year: 2023 Issue: 50
Volume: 120 Abstract:

The political leaning of the neuroscience discourse about school education in the French press from 2000 to 2020.

Author Names: Brun C, Penavayre M, Gonon F Database Source: Ovid MEDLINE(R) Daily Update <December 29, 2023> Journal Title: Public Understanding of Science Article Title: The political leaning of the neuroscience discourse about school education in the French press from 2000 to 2020

Adaptable leadership for arid/semi-arid wetlands conservation under climate change: Using Analytical Hierarchy Process (AHP) approach

Author Names: Karamidehkordi E., Karimi V., Hallaj Z., Karimi M., Naderi L. Database Source: Embase Daily Updates Journal Title: Journal of Environmental Management, Journal of Environmental Management Article Title: Adaptable leadership for arid/semi-arid wetlands conservation under climate change: Using Analytical Hierarchy Process (AHP) approach Year: 2024 Issue: Volume: 351

Multi-media interaction improves the efficiency and stability of the bioretention system for stormwater runoff treatment

Author Names: Kong Z., Song Y., Xu M., Yang Y., Wang X., Ma H., Zhi Y., Shao Z., Chen L., Yuan Y., Liu F., Xu Y., Ni Q., Hu S., Chai H. Database Source: Embase Daily Updates Journal Title: Water Research, Water Research Article Title: Multi-media interaction improves the efficiency and stability of the bioretention system for stormwater runoff treatment Year: 2024 Issue: Volume: 250 Abstract:

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) Epub Ahead of Print <December 26, 2023> Journal Title: Australian & New Zealand Journal of Public Health Article Title: Australian youth perspectives on the role of social media in climate action

Development of a Pilot Literacy Scale to Assess Knowledge, Attitudes, and Behaviors towards Climate Change and Infectious Disease Dynamics in Suriname.

Author Names: Matlack M, Covert H, Shankar A, Zijlmans W, Abdoel Wahid F, Hindori-Mohangoo A, Lichtveld M Database Source: Ovid MEDLINE(R) Daily Update <December 26, 2023> Journal Title: International Journal of Environmental Research & Public Health [Electronic Resource] Article Title: Development of a Pilot Literacy Scale to Assess Knowledge, Attitudes, and Behaviors towards Climate Change and

Multi-media interaction improves the efficiency and stability of the bioretention system for stormwater runoff treatment.

Author Names: Kong Z, Song Y, Xu M, Yang Y, Wang X, Ma H, Zhi Y, Shao Z, Chen L, Yuan Y, Liu F, Xu Y, Ni Q, Hu S, Chai H Database Source: Ovid MEDLINE(R) Epub Ahead of Print <December 21, 2023> Journal Title: Water Research Article Title: Multi-media interaction improves the efficiency and stability of the bioretention system for stormwater runoff treatment

Environmental health in medical schools in France: A call from medical students

Author Names: Grobon A., Huang F., Simon-Rive G., Benoit L., Koual M. Database Source: Embase Daily Updates Journal Title: Journal of visceral surgery Article Title: Environmental

health in medical schools in France: A call from medical students Year: 2023 Issue: Volume:
Abstract: OBJECTIVE: Environmental factors contribute to more than 25% of all global
disease but as medical

Distributed Detour Routing Scheme for Link Failure with Minimized Overhead in LEO Satellite Networks

Author Names: Im J.,Youn J.,Kim S.,Park J.,Lee S.,Kwon Y.,Cho S. Database Source:
Embase Daily Updates Journal Title: Sensors (Basel, Switzerland) Article Title: Distributed
Detour Routing Scheme for Link Failure with Minimized Overhead in LEO Satellite Networks
Year: 2023 Issue: 23 Volume: 23 Abstract: The mobility of low Earth orbit (LEO) satellites
causes the LEO satellite

Social identity bias and communication network clustering interact to shape patterns of opinion dynamics

Author Names: Steiglechner P.,Smaldino P.E.,Moser D.,Merico A. Database Source:
Embase Daily Updates Journal Title: Journal of the Royal Society, Interface Article Title:
Social identity bias and communication network clustering interact to shape patterns of
opinion dynamics Year: 2023 Issue: 209 Volume: 20 Abstract: Social influence aligns
people's opinions, but social identities

The dynamics of Rn-222 cyclic flow within the shallow geological subsurface media as a daily temporal varied source for exhalation into the air

Author Names: Benkovitz A.,Zafir H.,Reuveni Y. Database Source: Embase Daily Updates
Journal Title: The Science of the total environment Article Title: The dynamics of Rn-222
cyclic flow within the shallow geological subsurface media as a daily temporal varied
source for exhalation into the air Year: 2023 Issue: Volume: Abstract: Extensive research on
the dynamics of radon gas

Climate change perception and its association with cancer screening intent

Author Names: Qian Z.,Beatrici E.,Trinh Q.-D.,Kibel A.S.,Loeb S.,Iyer H.S.,Cole A.P.
Database Source: Embase Daily Updates Journal Title: Journal of the National Cancer
Institute Article Title: Climate change perception and its association with cancer screening
intent Year: 2023 Issue: Volume: Abstract: As the climate crisis deepens, its adverse effects
on human health are

The dynamics of Rn-222 cyclic flow within the shallow geological subsurface media as a daily temporal varied source for exhalation into the air.

Author Names: Benkovitz A,Zafir H,Reuveni Y Database Source: Ovid MEDLINE(R) Epub
Ahead of Print <December 15, 2023> Journal Title: Science of the Total Environment Article
Title: The dynamics of Rn-222 cyclic flow within the shallow geological subsurface media as
a daily temporal varied source for exhalation into the air

Climate researchers need support to become scientist-communicators.

Author Names: Swain D Database Source: Ovid MEDLINE(R) Daily Update <December 15,
2023> Journal Title: Nature Article Title: Climate researchers need support to become
scientist-communicators. Year: 2023 Issue: 7990 Volume: 624 Abstract:

Sensemaking through the storm: How postpartum depression shapes personal work-family narratives

Author Names: Gabriel A.S.,Ladge J.J.,Little L.M.,MacGowan R.L.,Stillwell E.E. Database
Source: Embase Weekly Updates Journal Title: The Journal of applied psychology Article

Title: Sensemaking through the storm: How postpartum depression shapes personal work-family narratives Year: 2023 Issue: 12 Volume: 108 Abstract: Many women experience psychological and emotional challenges

Welcome, AI overlords?

Author Names: Berenbaum M.R. 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: Welcome, AI overlords? Year: 2023 Issue: 48 Volume: 120 Abstract:

Historic introductions

Author Names: Sharma V. Database Source: Embase Weekly Updates Journal Title: Science, Science Article Title: Historic introductions Year: 2023 Issue: 6666 Volume: 382 Abstract:

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: JAMA, JAMA - Journal of the American Medical Association Article Title: Time to Treat the Climate and Nature Crisis as One Indivisible Global Health Emergency Year: 2023

Mycetoma and the environment

Author Names: Fahal A.H., Bakhiet S.M. Database Source: Embase Weekly Updates Journal Title: PLoS Neglected Tropical Diseases, PLoS Neglected Tropical Diseases Article Title: Mycetoma and the environment Year: 2023 Issue: 11 Volume: 17 Abstract: AUMycetoma: Please confirm that all heading levels are represented correctly: is a chronic, incapacitating, destructive inflammatory disease with

Factors by which global warming worsens allergic disease

Author Names: Seastedt H., Nadeau K. Database Source: Embase Weekly Updates Journal Title: Annals of Allergy, Asthma and Immunology, Annals of Allergy, Asthma and Immunology Article Title: Factors by which global warming worsens allergic disease Year: 2023 Issue: 6 Volume: 131 Abstract: Increased use of fossil fuels has led to global warming with concomitant increases in the severity

Socioeconomic, meteorological factors and spatiotemporal distribution of human brucellosis in China between 2004 and 2019- A study based on spatial panel model

Author Names: Sun Z.-X., Wang Y., Li Y.-J., Yu S.-H., Wu W., Huang D.-S., Guan P. Database Source: Embase Weekly Updates Journal Title: PLoS Neglected Tropical Diseases, PLoS Neglected Tropical Diseases Article Title: Socioeconomic, meteorological factors and spatiotemporal distribution of human brucellosis in China between 2004 and 2019- A study based on spatial panel model Year: 2023 Issue:

Addressing the Increasing Mental Health Distress and Mental Illness among Young Adults in the United States

Author Names: Brunette M.F., Erlich M.D., Edwards M.L., Adler D.A., Berlant J., Dixon L., First M.B., Oslin D.W., Siris S.G., Talley R.M. Database Source: Embase Daily Updates Journal Title: Journal of Nervous and Mental Disease, Journal of Nervous and Mental Disease Article Title: Addressing the Increasing Mental Health Distress and Mental Illness among Young Adults in the United States Year: 2023

Engaging school children in sustainable lifestyle: Opportunities and challenges

Author Names: Samudyatha U.C.,Muninarayana C.,Vishwas S.,Prasanna K.B. Database Source: Embase Daily Updates Journal Title: Environmental Research,Environmental Research Article Title: Engaging school children in sustainable lifestyle: Opportunities and challenges Year: 2024 Issue: Volume: 242 Abstract: Introduction: Sustainable Development Goal 12

How (not) to talk about plant-based foods: Using language to support the transition to sustainable diets

Author Names: Papias E.K.,Davis T.,Farrar S.,Sinclair M.,Wehbe L.H. Database Source: Embase Daily Updates Journal Title: Proceedings of the Nutrition Society,Proceedings of the Nutrition Society Article Title: How (not) to talk about plant-based foods: Using language to support the transition to sustainable diets Year: 2023 Issue: Volume: Abstract: Reducing meat consumption is

African dust transport and deposition modelling verified through a citizen science campaign in Finland

Author Names: Meinander O.,Kouznetsov R.,Uppstu A.,Sofiev M.,Kaakinen A.,Salminen J.,Rontu L.,Welti A.,Francis D.,Piedehierro A.A.,Heikkila P.,Heikkinen E.,Laaksonen A. Database Source: Embase Daily Updates Journal Title: Scientific reports Article Title: African dust transport and deposition modelling verified through a citizen science campaign in Finland Year: 2023 Issue: 1 Volume:

Dark skies before the storm: The Chronos syndrome

Author Names: Geoffroy P.A. Database Source: Embase Weekly Updates Journal Title: Bipolar Disorders,Bipolar Disorders Article Title: Dark skies before the storm: The Chronos syndrome Year: 2023 Issue: 7 Volume: 25 Abstract:

The nurse practitioner's role in addressing chronic sequelae of Lyme disease as a climate change related disease

Author Names: Nicholas P.,Evans L.A.,Albert M.,Kelly D.,Michelson N. Database Source: Embase Weekly Updates Journal Title: Journal of the American Association of Nurse Practitioners Article Title: The nurse practitioner's role in addressing chronic sequelae of Lyme disease as a climate change related disease Year: 2022 Issue: 3 Volume: 34 Abstract: ABSTRACT: A major health

Climate change and cancer: an oncology nurse perspective in two Colombian regions

Author Names: Arias N.M.,Duran A.A.A.,Lozano M.Y.R.,Rios de la Serna C.D.D.L.,Olar-te-Sierra M.I.F.,Challinor J.,Arbelaez Y.V.G.,Diaz M.Y.M.,Rodriguez L.D.R. Database Source: Embase Daily Updates Journal Title: ecancermedicalscience,ecancermedicalscience Article Title: Climate change and cancer: an oncology nurse perspective in two Colombian regions Year: 2023 Issue: Volume: 17

Engaging interested parties to optimize wildfire smoke communication in Canada: challenges with initiating change

Author Names: Choy A.,Shellington E.M.,Rideout K.,Roushorne M.,Joshi P.,Carlsten C. Database Source: Embase Weekly Updates Journal Title: Frontiers in public health Article Title: Engaging interested parties to optimize wildfire smoke communication in Canada: challenges with initiating change Year: 2023 Issue: Volume: 11 Abstract: Background: In February 2022, an online Wildfire

Film as a pedagogical tool for climate change and mental health nursing education

Author Names: Abebe N.,Bailey E.,Radu R. Database Source: Embase Weekly Updates
Journal Title: International journal of mental health nursing Article Title: Film as a pedagogical tool for climate change and mental health nursing education Year: 2023 Issue: 6 Volume: 32 Abstract: The relationship between climate change and worsening mental health is of increasing concern globally

The impact of climate change on cancer nursing in Palestine

Author Names: Hawaamdah J.,Fowler M. Database Source: Embase Daily Updates Journal Title: ecancermedicalsecience,ecancermedicalsecience Article Title: The impact of climate change on cancer nursing in Palestine Year: 2023 Issue: Volume: 17 Abstract: Cancer is the third leading cause of death in Palestine, with many cancers diagnosed at a late stage

Reducing the Risks of Nuclear War - The Role of Health Professionals

Author Names: Abbasi K.,Ali P.,Barbour V.,Bibbins-Domingo K.,Olde Rikkert M.G.M.,Haines A.,Helfand I.,Horton R.,Mash B.,Mitra A.,Monteiro C.,Naumova E.N.,Rubin E.J.,Ruff T.,Sahni P.,Tumwine J.,Yonga P.,Zielinski C

Consequences of directly- and indirectly-experienced heat stress in a mutagenic environment

Author Names: Feugere L.,De Freitas C.S.,Bates A.,Storey K.B.,Beltran-Alvarez P.,Wollenberg Valero K.C. Database Source: Embase Preprint Journal Title: bioRxiv Article Title: Consequences of directly- and indirectly-experienced heat stress in a mutagenic environment Year: 2023 Issue: Volume: Abstract: Climate change increases the frequency and duration of heat events

Flexible Resources Key to Neighborhood Resilience for Children: A Scoping Review

Author Names: Beese S.,Drumm K.,Wells-Yoakum K.,Postma J.,Graves J.M. Database Source: Embase Weekly Updates Journal Title: Children Article Title: Flexible Resources Key to Neighborhood Resilience for Children: A Scoping Review Year: 2023 Issue: 11 Volume: 10 Abstract: Neighborhoods have been the focus of health researchers seeking to develop upstream strategies to mitigate

2013-2023: A decade of progress and challenges in dermatology as reflected in JEADV

Author Names: Ring J. Database Source: Embase Weekly Updates Journal Title: Journal of the European Academy of Dermatology and Venereology,Journal of the European Academy of Dermatology and Venereology Article Title: 2013-2023: A decade of progress and challenges in dermatology as reflected in JEADV Year: 2023 Issue: 12 Volume: 37 Abstract:

Methane emission from water level fluctuation zone of the Three Gorges Reservoir: Seasonal variation and microbial mechanism

Author Names: Su Y.,Liu W.,Rahaman M.H.,Chen Z.,Zhai J. Database Source: Embase Daily Updates Journal Title: The Science of the total environment Article Title: Methane emission from water level fluctuation zone of the Three Gorges Reservoir: Seasonal variation and microbial mechanism Year: 2023 Issue: Volume: Abstract: Periodic and significant water level fluctuations within the

Retrospective analysis of sero-prevalence and bait uptake estimations in foxes after oral rabies vaccination programmes at European level: Lessons learned and paths forward

Author Names: Robardet E.,Zdravkova A.,Ilieva D.,Hakmann E.,Georgopoulou I.,Tasioudi K.,Nokireki T.,Isomursu M.,Jankovic I.L.,Lojkic I.,Serzants M.,Zommere Z.,Masiulis M.,Jaceviciene I.,Vuta V.,Wasniewski M.,Dilaveris D

Planetary health in nursing curricula: How one school transformed nursing curricula as they integrated planetary health concepts with the 2021 AACN essentials

Author Names: Flaten C.B.,Pechacek J.M.,Potter T.M.,Mueller C. Database Source: Embase Daily Updates Journal Title: Journal of professional nursing : official journal of the American Association of Colleges of Nursing Article Title: Planetary health in nursing curricula: How one school transformed nursing curricula as they integrated planetary health concepts with the 2021 AACN essentials

Psychological inoculation strategies to fight climate disinformation across 12 countries

Author Names: Spampatti T.,Hahnel U.J.J.,Trutnevyte E.,Brosch T. Database Source: Embase Daily Updates Journal Title: Nature human behaviour Article Title: Psychological inoculation strategies to fight climate disinformation across 12 countries Year: 2023 Issue: Volume: Abstract: Decades after the scientific debate about the anthropogenic causes of climate change was settled,

Hot Topic: A Systematic Review and Content Analysis of Heat-Related Messages During the 2021 Heat Dome in Canada

Author Names: Tetzlaff E.J.,Goulet N.,Gorman M.,Richardson G.R.A.,Enright P.M.,Meade R.D.,Kenny G.P. Database Source: Embase Daily Updates Journal Title: Journal of public health management and practice : JPHMP Article Title: Hot Topic: A Systematic Review and Content Analysis of Heat-Related Messages During the 2021 Heat Dome in Canada Year: 2023 Issue: Volume: Abstract: CONTEXT:

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 Daily Updates Journal Title: Ambio Article Title: A system for the management of sandy shorelines under climate change: United States Virgin Islands (USVI) Year: 2023 Issue: Volume: Abstract: A methodological framework is presented for the assessment of beach vulnerability to

A Prospective Study of Co-Rumination in Parent-Adolescent Conversations Several Years After a Devastating Tornado

Author Names: Abel M.R.,Vernberg E.M.,Lochman J.E.,McDonald K.L.,Jarrett M.A.,Powell N. Database Source: Embase Daily Updates Journal Title: Journal of clinical child and adolescent psychology : the official journal for the Society of Clinical Child and Adolescent Psychology, American Psychological Association, Division 53 Article Title: A Prospective Study of Co-Rumination in

Temperature-dependent dynamics of electrokinetic conservative and reactive transport in porous media: A model-based analysis.

Author Names: Sprocati R,Gallo A,Wienkenjohann H,Rolle M Database Source: Ovid MEDLINE(R) Daily Update <December 06, 2023> Journal Title: Journal of Contaminant Hydrology Article Title: Temperature-dependent dynamics of electrokinetic conservative and reactive transport in porous media: A model-based analysis

Marine ecological security shelter in China: Concept, policy framework, mechanism and implementation obstacles

Author Names: Bai J., Yan Y., Cao Y., Cui Y., Chang I.-S., Wu J. Database Source: Embase Daily Updates Journal Title: Journal of Environmental Management, Journal of Environmental Management Article Title: Marine ecological security shelter in China: Concept, policy framework, mechanism and implementation obstacles Year: 2024 Issue: Volume: 351 Abstract: Building a marine ecological

Introduction of invasive mosquito species into Europe and prospects for arbovirus transmission and vector control in an era of globalization

Author Names: Luhken R., Brattig N., Becker N. Database Source: Embase Daily Updates Journal Title: Infectious Diseases of Poverty, Infectious Diseases of Poverty Article Title: Introduction of invasive mosquito species into Europe and prospects for arbovirus transmission and vector control in an era of globalization Year: 2023 Issue: 1 Volume: 12 Abstract: Background: Mosquito

Patients' perceptions of climate-sensitive health counselling in primary care: Qualitative results from Germany

Author Names: Griesel S., Schwerdtle P.N., Quitmann C., Danquah I., Herrmann A. Database Source: Embase Daily Updates Journal Title: European Journal of General Practice, European Journal of General Practice Article Title: Patients' perceptions of climate-sensitive health counselling in primary care: Qualitative results from Germany Year: 2023 Issue: 1 Volume: 29 Abstract: Background:

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Extreme weather events: News

Extreme weather events - news

Updated 16/12/2022

Extreme weather is driving food prices higher. Here are some of the crops facing the biggest impacts

Extreme weather is driving food prices higher. Here are some of the crops facing the biggest

Living in Heat that Kills

Every summer, up to 600 people die in Miami-Dade County, FL, from extreme heat exposure. This means that roughly 8% of deaths each summer in the area are from illnesses caused or made worse by weather with a heat index of 86°F or higher (the heat index is how hot it feels to the human body when relative humidity is combined with the actual air temperature)

These are the ways rural Canadians are more vulnerable to climate change

The "Canada in a Changing Climate" synthesis report, released late last week, found among its key conclusions that climate change is harming Canadians' health; the country's aging infrastructure, from buildings to roads to the electrical grid are at high risk from extreme weather from climate change; food and natural resource production is also especially vulnerable to climate change impacts; and

Expecting in Extreme Heat: The climate risk to pregnancy

Expecting in Extreme Heat: The climate risk to pregnancy By Priyanka Runwal

Hottest Survivable Temperatures Are Lower Than Expected

Researchers say the primary "wet-bulb temperature" method for measuring dangerous heat underestimates deaths, particularly among elderly and health-compromised individuals

How newborns suffer due to effects of climate change

The far-reaching consequences of climate change are now extending their grip onto the most vulnerable members of our society: newborns and infants. A recent study suggests that rising temperatures associated with climate change may negatively impact breastfeeding, with potential repercussions for infant nutrition and health.

These 5 cities are embracing passive cooling for a sustainable urban future

Cities are getting hotter due to climate change and the urban heat island effect. Here are some passive cooling solutions to help cities adapt to climate change.

Have we reached peak greenhouse gas emissions?

In good news for the world climate, emissions across most of the northern hemisphere are now decreasing ? putting more onus on action among developing countries

These are the seven key innovations needed to transform food and agriculture

New technologies such as rainwater harvesting are needed to help farmers adapt to extreme weather and reduce greenhouse gas emissions.

Who's vulnerable to extreme heat and how can we protect them?

According to the World Meteorological Organization (WMO), heatwave events have increased sixfold since the 1980s, driven by the naturally occurring El Nino and exacerbated by human-induced warming from greenhouse gases. Current projections say we're 1.2oC warmer than pre-industrial levels, and global warming is likely to reach 1.5°C between 2030 and 2052

Heat, Health and GHHIN featured in Sharm El Sheikh Adaptation Agenda

The Global Heat Health Information is proud to have contributed to the development of Outcome 2 of the Sharm El Sheikh Adaptation Agenda, launched this week at COP28.

Heat and air pollution – a joint threat for health

"It is essential to look at several environmental factors at the same time, they do not affect humans in isolation", researchers conclude when it comes to the understanding of heat and air pollution.

Evaluating modified effects of family factors on intervention to protect primary school students from the impact of heatwave

Publication date: Available online 2 December 2023
Source: Advances in Climate Change Research
Author(s): Rui Zhang, Bo Sun, Si-Yuan Wu, Shui-Ling Qu, Yan Wang, Yu-Jie Meng, Song-Wang Wang, Xiao-Yuan Yao, Shi-Lu Tong, Yong-Hong Li, Yi-Bin Cheng

New perspective on limits of survival and liveability in extreme heat

Record-breaking heatwaves made headlines during 2023, raising questions about how humans will survive and function in a warming world. A new study suggests the outlook may be even worse than expected, challenging recommended thresholds for survivability in the heat.

Climate solutions are already in our nature

As the world gets warmer and more greenhouse gases are released, nature's ability to perform important ecosystem functions – such as sequestering carbon, regulating the Earth's temperature, and providing clean air and water – is jeopardised.

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