



Journal de la Faculté de Médecine d'Oran

N°2(15), décembre 2023

JOURNAL

de la Faculté de Médecine d'Oran

EDITORIAL

ARTICLES ORIGINAUX

MELD-Na as a prognostic score for cirrhotic patients

Yousra MEGUENNI, Zineb TAHIRI, Ibtissem KIHHEL, Mourad NACHI, Nazim KORTI, Benali ADDAD

Sténose hypertrophique du pylore en chirurgie pédiatrique du Centre Hospitalier Universitaire Sylvanus Olympio (Lomé-Togo)

Sosso Piham KEBALO, Victoire DAMAWU, Dede Virginie TEKO, YacoubAhmat SALHADINE, Pikabalo TCHETIKE, Amavi FOLLY, Balakibewi ESSO, Komla GNASSINGBE

Evaluation de l'intérêt des technologies de l'information et de la communication éducatives dans l'apprentissage par les étudiants en Médecine Dentaire

Ines AZOUZI, Rim KALLELA, Hend OUERTANI, Yosra GASSARA, Zohra NOUIRA, Belhssan HARZALLAH, Mounir CHERIF, Mohamed Bassem KHATTECH

Perception du cancer du col de l'utérus par les étudiantes de l'Université de Kinshasa

Jonathan ENGUTA MWENZI, Ruth BUKABAU BABUYA, Nassy MUTUNGA NASSY, Héra MBOKUBA MBO, Giscard MPANGIMOSESELI, Nicole MUNGULU KUMBU

Evaluation des pratiques des personnels de santé tunisiens face aux traumatismes dentaires liés à l'intubation oro-trachéale : à propos d'une étude transversale

Yosra MABROUK, Sana BEKRI, Amel LABIDI, Amal GRAYAA, Souha BENYOUSSEF

Telemedicine and Oral Cancer: How Technology is Changing Paradigms

Eskandar KIROLOS

CAS CLINIQUES

Laparoscopic duodeno-jejunostomy, a minimally invasive surgery in the management of Wilkie syndrome: a case report

Anisse TIDJANE, Nabil BOUDJENAN-SERRADJ, Mohammed Hakim LARBI, Chafika MANOUNI, Hamid DERRICHE, Benali TABETI

Intoxication au Datura Stramonium : à propos d'un cas chez un enfant et revue de la littérature

Siham BAHBOUH, Abdellah HAMED

Traitement chirurgical par thoracoscopie de la hernie diaphragmatique congénitale

Hammou Benslimane

DOI : <https://doi.org/10.51782/jfmo.v7i2>

OPEN ACCESS ÉDITIONS JOURNAL

DISPONIBLE EN LIGNE ASJP <https://www.asjp.cerist.dz/en/PRESENTATIONREVUE/589>

INDEXÉ À L'AFRICAN JOURNALS ONLINE (<https://www.ajol.info/index.php/jfmo>)



JOURNAL DE LA FACULTÉ DE MÉDECINE D'ORAN



Journal de la Faculté de Médecine d'Oran

Le Journal de la Faculté de Médecine d'Oran a pour objectif de rendre la production scientifique en santé, visible et accessible à l'échelle nationale et internationale. Il s'adresse à l'ensemble des acteurs de la santé dans une perspective multidisciplinaire (médecine, pharmacie, médecine dentaire, sciences fondamentales). La vocation du Journal de la Faculté de Médecine d'Oran est de soutenir la recherche en sciences de la santé, de favoriser le partage de connaissances entre chercheurs et acteurs de terrain. Les publications en français ou en anglais, doivent être conformes aux « instructions aux auteurs» ([Site web : https://www.jfmo-dz.net/journal/index.php/medecine/](https://www.jfmo-dz.net/journal/index.php/medecine/)). A cet effet, la soumission des articles se fait exclusivement en ligne à l'adresse suivante: <https://www.asjp.cerist.dz/en/submission/589>

Disponible en ligne sur **ASJP** <https://www.asjp.cerist.dz/en/PresentationRevue/589>
Algerian Scientific Journal Publishers

Indexé à l'African Journals Online (<https://www.ajol.info/index.php/jfmo>), Indexé au Directory Of Open Access Journals (<https://doaj.org/toc/2571-9874>)

Faculté de médecine d'Oran

Adresse : BP 1510 El Menaouer 31 000, Oran - Algérie, revue@facmed-univ-oran.dz

Site web : <https://www.jfmo-dz.net/journal/index.php/medecine/>

DOI: <https://doi.org/10.51782/jfmo.v7i2>

OPEN ACCESS Journal

N°2(15), décembre 2023

JOURNAL

de la Faculté de Médecine d'Oran

Université Oran 1 Ahmed BENBELLA

Editorial Board

Editor-in-chief

Pr. Abdelmadjid SNOUBER, Oran, Algeria

Associate Editors

Pr. Leïla HOUTI, Oran, Algeria

Pr. Helmi BENSAD, Tunisia

Pr. Laurent GARDERET, France

Pr. Ali BAZARBACHI, Lebanon

Pr. Ahmed BENABDEAZIZ, Tunisia

Pr. ag. Merouane BOUKRISSA, Oran, Algeria

Pr. Nassima MOUSSAOUI, Oran, Algeria

Pr. ag. Malika METAHRI, Oran, Algeria

Pr. Anisse TIDJANE, Oran, Algeria

Dr. ABOTALEB Abdellah Mohamed, Egypt

Pr. Abdelbaki BOUKERCHE, Oran, Algeria

Pr. Mohamed Amine BEKADJA, Oran, Algeria

Pr. Azzeddine SIMERABET, Oran, Algeria

Pr. MOHAMED AMINE ATIF, Blida, Algeria

Pr. Abdelbassat KETFI, Algiers, Algeria

Pr. Jean François TESSIER, France

Pr. Karima SIFI, Constantine, Algeria

Pr. Hamid CHERKASKI, Annaba, Algeria

Pr. Nadia BESSAÏH, Oran, Algeria

Pr. Mourad NACHI, Oran, Algeria

Pr. Sakina NIAR, Oran, Algeria

Pr. Nedjadi BOUZIANE, Algeria

Pr. Mohamed Mokhtar BEKKAR, Oran, Algeria

Pr. Samya TARIGHT, Algiers, Algeria

Pr. HANANE HOCINE, Annaba, Algeria

Pr. Mohamed MEDJAHED, Oran, Algeria

Pr. Abdelkader REZOUG, Oran, Algeria

Université Oran1, Ahmed BENBELLA

Adresse : BP 1510 El Menaouer 31 000, Oran

Tel/Fax: +213 (0) 41 40 61 53

Email: revue@facmed-univ-oran.dz

Site web : <https://www.jfmo-dz.net/journal/index.php/medecine/>

Indexé à l'African Journals Online (<https://www.ajol.info/index.php/jfmo>),

Indexé au Directory of Open Access Journals (<https://doaj.org/toc/2571-9874>)



Édition

Abdelmadjid SNOUBER

Merouane BOUKRISSA

Ahmed SEMMOUD

Webmaster

Sabah OUZLIFI

Disponible en ligne sur **ASJP**

<https://www.asjp.cerist.dz/en/PresentationRevue/589>

OPEN ACCESS JOURNAL

SOMMAIRE

EDITORIAL 897

ARTICLES ORIGINAUX

MELD-Na as a prognostic score for cirrhotic patients

Yusra MEGUENNI, Zineb TAHIRI, Ibtissem KIHHEL, Mourad NACHI, Nazim KORTI, Benali ADDAD 901

Sténose hypertrophique du pylore en chirurgie pédiatrique du Centre Hospitalier Universitaire Sylvanus Olympio (Lomé-Togo)

Sosso Piham KEBALO, Victoire DAMAWU, Dede Virginie TEKO, YacoubAhmat SALHADINE, Pikabalo TCHETIKE, Amavi FOLLY, Balakibewi ESSO, Komla GNASSINGBE..... 907

Evaluation de l'intérêt des technologies de l'information et de la communication éducatives dans l'apprentissage par les étudiants en Médecine Dentaire

Ines AZOUZI, Rim KALLELA, Hend OUERTANI, Yosra GASSARA, Zohra NOUIRA, Belhssan HARZALLAH, Mounir CHERIF, Mohamed Bassem KHATTECH..... 915

Perception du cancer du col de l'utérus par les étudiantes de l'Université de Kinshasa

Jonathan ENGUTA MWENZI, Ruth BUKABAU BABUYA, Nassy MUTUNGA NASSY, Héra MBOKUBA MBO, Giscard MPANGIMOSESELI, Nicole MUNGULU KUMBU..... 923

Evaluation des pratiques des personnels de santé tunisiens face aux traumatismes dentaires liés à l'intubation orotrachéale : à propos d'une étude transversale

Yusra MABROUK, Sana BEKRI, Amel LABIDI, Amal GRAYAA, Souha BENYOUSSEF..... 931

Telemedicine and Oral Cancer: How Technology is Changing Paradigms

Eskandar KIROLOS..... 937

CAS CLINIQUES

Laparoscopic duodeno-jejunostomy, a minimally invasive surgery in the management of Wilkie syndrome : a case report

Anisse TIDJANE, Nabil BOUDJENAN-SERRADJ, Mohammed Hakim LARBI, Chafika MANOUNI, Hamid DERRICHE, Benali TABETI..... 943

Intoxication au Datura Stramonium : à propos d'un cas chez un enfant et revue de la littérature

Siham BAHBOUH, Abdellah HAMED..... 947

Traitement chirurgical par thoracoscopie de la hernie diaphragmatique congénitale

Hammou BENSLIMANE..... 951

Instructions aux auteurs..... 955

CONTENTS

EDITORIAL	897
------------------------	------------

ORIGINAL ARTICLES

MELD-Na as a prognostic score for cirrhotic patients

<i>Yousra MEGUENNI, Zineb TAHIRI, Ibtissem KIHHEL, Mourad NACHI, Nazim KORTI, Benali ADDAD</i>	901
--	------------

Hypertrophic pyloric stenosis in pediatric surgery at Sylvanus Olympio Teaching Hospital (Lome-Togo)

<i>Sosso Piham KEBALO, Victoire DAMAWU, Dede Virginie TEKO, YacoubAhmat SALHADINE, Pikabalo TCHETIKE, Amavi FOLLY, Balaki-bewi ESSO, Komla GNASSINGBE</i>	907
---	------------

Evaluation of the impact of information and communication technologies on learning by students in Dental Medicine

<i>Ines AZOUZI, Rim KALLELA, Hend OUERTANI, Yosra GASSARA, Zohra NOUIRA, Belhssan HARZALLAH, Mounir CHERIF, Mohamed Bassem KHATTECH</i>	915
---	------------

Perception of cervical cancer by female students at the University of Kinshasa

<i>Jonathan ENGUTA MWENZI, Ruth BUKABAU BABUYA, Nassy MUTUNGA NASSY, Héra MBOKUBA MBO, Giscard MPANGIMOSESELI, Nicole MUNGULU KUMBU</i> ..	923
--	------------

Evaluation of Tunisian health personnel's practices facing a dental trauma related to orotracheal intubation

<i>Yosra MABROUK, Sana BEKRI, Amel LABIDI, Amal GRAYAA, Souha BENYOUSSEF</i>	931
--	------------

Telemedicine and Oral Cancer: How Technology is Changing Paradigms

<i>Eskandar KIROLOS</i>	937
-------------------------------	------------

CLINICAL CASES

Laparoscopic duodeno-jejunostomy, a minimally invasive surgery in the management of Wilkie syndrome : a case report

<i>Anisse TIDJANE, Nabil BOUDJENAN-SERRADJ, Mohammed Hakim LARBI, Chafika MANOUNI, Hamid DERRICHE, Benali TABETI</i>	943
--	------------

Datura Stramonium Poisoning: about a case in a child and literature review

<i>Siham BAHBOUH, Abdellah HAMEDJ</i>	947
---	------------

Thoracoscopy repair for congenital diaphragmatic hernia

<i>Hammou BENSLIMANE</i>	951
--------------------------------	------------

Instructions to authors	955
--------------------------------------	------------

EDITORIAL

OPEN ACCESS

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

DOI : <https://doi.org/10.51782/jfmo.v7i2.203>

Over 200 health journals call on the United Nations, political leaders, and health professionals to recognise that climate change and biodiversity loss are one indivisible crisis and must be tackled together to preserve health and avoid catastrophe. This overall environmental crisis is now so severe as to be a global health emergency.

The world is currently responding to the climate crisis and the nature crisis as if they were separate challenges. This is a dangerous mistake. The 28th Conference of the Parties (COP) on climate change is about to be held in Dubai while the 16th COP on biodiversity is due to be held in Turkey in 2024. The research communities that provide the evidence for the two COPs are unfortunately largely separate, but they were brought together for a workshop in 2020 when they concluded that: “Only by considering climate and biodiversity as parts of the same complex problem...can solutions be developed that avoid maladaptation and maximize the beneficial outcomes”[1].

As the health world has recognised with the development of the concept of planetary health, the natural world is made up of one overall interdependent system. Damage to one subsystem can create feedback that damages another—for example, drought, wildfires, floods and the other effects of rising global temperatures destroy plant life, and lead to soil erosion and so inhibit carbon storage, which means more global warming. [2] Climate change is set to overtake deforestation and other land-use change as the primary driver of nature loss [3].

Nature has a remarkable power to restore. For example, deforested land can revert to forest through natural regeneration, and marine phytoplankton, which act as natural carbon stores, turn over one billion tonnes of photosynthesising biomass every eight days [4]. Indigenous land and sea management has a particularly important role to play in regeneration and continuing care [5]. Restoring one subsystem can help another—for example, replenishing soil could help remove greenhouse gases from the atmosphere on a vast scale [6].

But actions that may benefit one subsystem can harm another—for example, planting forests with one type of tree can remove carbon dioxide from the air but can damage the biodiversity that is fundamental to healthy ecosystems [7].

The impacts on health

Human health is damaged directly by both the climate crisis, as the journals have described in previous editorials [8,9] and by the nature crisis [10]. This indivisible planetary crisis will have major effects on health as a result of the disruption of social and economic systems—shortages of land, shelter, food, and water, exacerbating poverty, which in turn will lead to mass migration and conflict. Rising temperatures, extreme weather events, air pollution, and the spread of infectious diseases are some of the major health threats exacerbated by climate change [11]. “Without nature, we have nothing,” was UN Secretary-General António Guterres’s blunt summary at the biodiversity COP in Montreal last year [12].

Even if we could keep global warming below an increase of 1.5°C over pre-industrial levels, we could still cause catastrophic harm to health by destroying nature. Access to clean water is fundamental to human health, and yet pollution has damaged water quality, causing a rise in water-borne diseases [13]. Contamination of water on land can also have far-reaching effects on distant ecosystems when that water runs off into the ocean [14]. Good nutrition is underpinned by diversity in the variety of foods, but there has been a striking loss of genetic diversity in the food system. Globally, about a fifth of people rely on wild species for food and their livelihoods [15]. Declines in wildlife are a major challenge for these populations, particularly in low- and middle-income countries. Fish provide more than half of dietary protein in many African, South Asian and small island nations, but ocean acidification has reduced the quality and quantity of seafood [16].

Changes in land use have forced tens of thousands of species into closer contact, increasing the exchange of pathogens and the emergence of new diseases and pandemics [17].

People losing contact with the natural environment and the declining loss in biodiversity have both been linked to increases in noncommunicable, autoimmune, and inflammatory diseases and metabolic, allergic and neuropsychiatric disorders [10,18].

For Indigenous people, caring for and connecting with nature is especially important for their health [19]. Nature has also been an important source of medicines, and thus reduced diversity also constrains the discovery of new medicines.

Communities are healthier if they have access to high-quality green spaces that help filter air pollution, reduce air and ground temperatures, and provide opportunities for physical activity [20]. Connection with nature reduces stress, loneliness and depression while promoting social interaction [21]. These benefits are threatened by the continuing rise in urbanisation [22].

Finally, the health impacts of climate change and biodiversity loss will be experienced unequally between and within countries, with the most vulnerable communities often bearing the highest burden [10]. Linked to this, inequality is also arguably fuelling these environmental crises. Environmental challenges and social/health inequities are challenges that share drivers and there are potential co-benefits of addressing them [10].

A global health emergency

In December 2022 the biodiversity COP agreed on the effective conservation and management of at least 30% percent of the world's land, coastal areas, and oceans by 2030 [23]. Industrialised countries agreed to mobilise \$30 billion per year to support developing nations to do so [23]. These agreements echo promises made at climate COPs.

Yet many commitments made at COPs have not been met. This has allowed ecosystems to be pushed further to the brink, greatly increasing the risk of arriving at 'tipping points', abrupt breakdowns in the functioning of nature [2,24]. If these events were to occur, the impacts on health would be globally catastrophic.

This risk, combined with the severe impacts on health already occurring, means that the World Health Organization should declare the indivisible climate and nature crisis as a global health emergency. The three pre-conditions for WHO to declare a situation to be a Public Health

Emergency of International Concern [25] are that it: 1) is serious, sudden, unusual or unexpected; 2) carries implications for public health beyond the affected State's national border; and 3) may require immediate international action. Climate change would appear to fulfil all of those conditions. While the accelerating climate change and loss of biodiversity are not sudden or unexpected, they are certainly serious and unusual. Hence we call for WHO to make this declaration before or at the Seventy-seventh World Health Assembly in May 2024.

Tackling this emergency requires the COP processes to be harmonised. As a first step, the respective conventions must push for better integration of national climate plans with biodiversity equivalents [3]. As the 2020 workshop that brought climate and nature scientists together concluded, "Critical leverage points include exploring alternative visions of good quality of life, rethinking consumption and waste, shifting values related to the human-nature relationship, reducing inequalities, and promoting education and learning" [1]. All of these would benefit health.

Health professionals must be powerful advocates for both restoring biodiversity and tackling climate change for the good of health. Political leaders must recognise both the severe threats to health from the planetary crisis as well as the benefits that can flow to health from tackling the crisis [26]. But first, we must recognise this crisis for what it is: a global health emergency.

Kamran Abbasi, Editor-in-Chief, BMJ; Parveen Ali, Editor-in-Chief, International Nursing Review; Virginia Barbour, Editor-in-Chief, Medical Journal of Australia; Thomas Benfield, Editor-in-Chief, Danish Medical Journal; Kirsten Bibbins-Domingo, Editor-in-Chief, JAMA; Stephen Hancocks, Editor-in-Chief, British Dental Journal; Richard Horton, Editor-in-Chief, The Lancet; Laurie Laybourn-Langton, University of Exeter; Robert Mash, Editor-in-Chief, African Journal of Primary Health Care & Family Medicine; Peush Sahni, Editor-in-Chief, National Medical Journal of India; Wadeia Mohammad Sharief, Editor-in-Chief, Dubai Medical Journal; Paul Yonga, Editor-in-Chief, East African Medical Journal; Chris Zielinski, University of Winchester.

Correspondence: chris.zielinski@ukhealthalliance.org

This Comment is being published simultaneously in multiple journals. For the full list of journals see: <https://www.bmj.com/content/full-list-authors-and-signatories-climate-nature-emergency-editorial-october-2023>

*

References

- Otto-Portner H, Scholes B, Agard J, Archer E, Arneith A, Bai X, et al. Scientific outcome of the IPBES-IPCC co-sponsored workshop on biodiversity and climate change. 2021 Jun. doi:10.5281/zenodo.4659159
- Ripple WJ, Wolf C, Lenton TM, Gregg JW, Natali SM, Duffy PB, et al. Many risky feedback loops amplify the need for climate action. *One Earth*. 2023;6: 86-91. doi:10.1016/j.oneear.2023.01.004
- European Academies Science Advisory Council. Key Messages from European Science Academies for UNFCCC COP26 and CBD COP15. 2021 Aug. Available: <https://easac.eu/publications/details/key-messages-from-european-science-academies-for-unfccc-cop26-and-cbd-cop15> (accessed 1/10/2023)
- Falkowski P. Ocean Science: The power of plankton. In: Nature Publishing Group UK [Internet]. 29 Feb 2012 [cited 27 Jun 2023]. doi:10.1038/483517a
- Dawson N, Coolsaet B, Sterling E, Loveridge R, Gross-Camp N, Wongbusarakum S, et al. The role of Indigenous peoples and local communities in effective and equitable conservation. *Ecol Soc*. 2021;26. doi:10.5751/ES-12625-260319
- Bossio DA, Cook-Patton SC, Ellis PW, Fargione J, Sanderman J, Smith P, et al. The role of soil carbon in natural climate solutions. *Nature Sustainability*. 2020;3: 391-398. doi:10.1038/s41893-020-0491-z
- Levia DF, Creed IF, Hannah DM, Nanko K, Boyer EW, Carlyle-Moses DE, et al. Homogenization of the terrestrial water cycle. *Nat Geosci*. 2020;13: 656-658. doi:10.1038/s41561-020-0641-y
- Atwoli L, Baqui AH, Benfield T, Bosurgi R, Godlee F, Hancocks S, et al. Call for emergency action to limit global temperature increases, restore biodiversity, and protect health. *BMJ*. 2021;374: n1734. doi:10.1136/bmj.n1734
- Atwoli L, Erhabor GE, Gbakima AA, Haileamlak A, Ntumba J-MK, Kigera J, et al. COP27 climate change conference: urgent action needed for Africa and the world. *BMJ*. 2022;379: o2459. doi:10.1136/bmj.o2459
- WHO, UNEP, Convention on Biological D. Connecting Global Priorities: Biodiversity and Human Health: A State of Knowledge Review. 2015. Available: <https://www.cbd.int/health/SOK-biodiversity-en.pdf>(accessed 1/10/2023)
- Magnano San Lio R, Favara G, Maueri A, Barchitta M, Agodi A. How Antimicrobial Resistance Is Linked to Climate Change: An Overview of Two Intertwined Global Challenges. *Int J Environ Res Public Health*. 2023;20. doi:10.3390/ijerph20031681
- Jelskov U. "Without nature, we have nothing": UN chief sounds alarm at key UN biodiversity event. In: UN News [Internet]. 6 Dec 2022 [cited 20 Jun 2023]. Available: <https://news.un.org/en/story/2022/12/1131422>(accessed 1/10/2023)
- World Health Organization. State of the world's drinking water: An urgent call to action to accelerate progress on ensuring safe drinking water for all. World Health Organization; 2022 Oct. Available: <https://www.who.int/publications/i/item/9789240060807>(accessed 1/10/2023)
- Comeros-Raynal MT, Brodie J, Bainbridge Z, Choat JH, Curtis M, Lewis S, et al. Catchment to sea connection: Impacts of terrestrial run-off on benthic ecosystems in American Samoa. *Mar Pollut Bull*. 2021;169: 112530. doi:10.1016/j.marpolbul.2021.112530
- IPBES. Assessment report on the sustainable use of wild species. 2022 Aug. Available: <https://www.ipbes.net/sustainable-use-assessment>
- Falkenberg LJ, Bellerby RGJ, Connell SD, Fleming LE, Maycock B, Russell BD, et al. Ocean Acidification and Human Health. *Int J Environ Res Public Health*. 2020;17. doi:10.3390/ijerph17124563
- Dunne D. Climate change "already" raising risk of virus spread between mammals. 28 Apr 2022 [cited 24 Mar 2023]. Available: <https://www.carbonbrief.org/climate-change-already-raising-risk-of-virus-spread-between-mammals/>(accessed 1/10/2023)
- Altveş S, Yildiz HK, Vural HC. Interaction of the microbiota with the human body in health and diseases. *Biosci Microbiota Food Health*. 2020;39: 23-32. doi:10.12938/bmfh.19-023
- Schultz R, Cairney S. Caring for country and the health of Aboriginal and Torres Strait Islander Australians. *Med J Aust*. 2017;207: 8-10. doi:10.5694/mja16.00687
- Macguire F, Mulcahy E, Rossington B. The Lancet Countdown on Health and Climate Change - Policy brief for the UK. 2022. Available: https://s41874.pcdn.co/wp-content/uploads/Lancet-Countdown-2022-UK-Policy-Brief_EN.pdf(accessed 1/10/2023)
- Wong FY, Yang L, Yuen JWM, Chang KKP, Wong FKY. Assessing quality of life using WHOQOL-BREF: a cross-sectional study on the association between quality of life and neighborhood environmental satisfaction, and the mediating effect of health-related behaviors. *BMC Public Health*. 2018;18: 1113. doi:10.1186/s12889-018-5942-3
- Simkin RD, Seto KC, McDonald RI, Jetz W. Biodiversity impacts and conservation implications of urban land expansion projected to 2050. *Proc Natl Acad Sci U S A*. 2022;119: e2117297119. doi:10.1073/pnas.2117297119
- Secretariat of the Convention on Biological Diversity. COP15: Nations Adopt Four Goals, 23 Targets for 2030 In Landmark UN Biodiversity Agreement. In: Convention on Biological Diversity [Internet]. 12 Dec 2022 [cited 21 Apr 2023]. Available: <https://www.cbd.int/article/cop15-cbd-press-release-final-19dec2022>(accessed 1/10/2023)
- Armstrong McKay DI, Staal A, Abrams JF, Winkelmann R, Sakschewski B, Loriani S, et al. Exceeding 1.5°C global warming could trigger multiple climate tipping points. *Science*. 2022;377: eabn7950. doi:10.1126/science.abn7950

25. WHO guidance for the use of Annex 2 of the International Health Regulations (2005). In: World Health Organization [Internet]. [cited 5 Oct 2023]. Available: [https://www.who.int/publications/m/item/who-guidance-for-the-use-of-annex-2-of-the-international-health-regulations-\(2005\)](https://www.who.int/publications/m/item/who-guidance-for-the-use-of-annex-2-of-the-international-health-regulations-(2005)) (accessed 1/10/2023)

26. Australian Government Department of Health, Care A. Consultation on Australia's first National Health and Climate Strategy. In: Australian Government Department of Health and Aged Care [Internet]. 26 Jul 2023 [cited 26 Jul 2023]. Available: <https://www.health.gov.au/news/consultation-on-australias-first-national-health-and-climate-strategy>(accessed 1/10/2023)