

Special Issue

Global Health in a Changing Climate: Interdisciplinary Perspectives on Human Well-Being

Message from the Guest Editors

Climate change poses an urgent and multifaceted threat to global health, affecting both physical and mental well-being across populations. Rising temperatures, extreme weather events and environmental degradation are linked not only to cardiovascular, respiratory and metabolic disorders but also to malnutrition, gastrointestinal disturbances and altered neurobiological pathways. This Special Issue will provide an interdisciplinary platform, bridging psychology, psychiatry, biology, gastroenterology, nutrition and internal medicine, to explore how climate-related stressors influence human health. Contributions will address mechanisms such as gut-brain axis dysregulation, neuroinflammation, metabolic adaptations, cardiovascular and systemic consequences and psychological effects including anxiety, depression and resilience processes. By fostering cross-disciplinary dialogue, this Special Issue aims to deepen understanding of the complex interactions between climate change and human health, guiding evidence-based interventions, clinical strategies and policies. You may choose our [Joint Special Issue](#) in *Life*.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Climate (ISSN 2225-1154) was established in 2013 to provide an openaccess outlet for innovative research, review articles, new direction papers, and communications relevant to all disciplines related to climate at all scales. The journal encourages papers ranging from climate change detection and attribution and Earth system modeling to ecosystem, hydrologic, and socioeconomic impacts and climate mitigation and adaptation measures. The influence of *Climate* is strong and growing.

Editor-in-Chief

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Author Benefits

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indexed within Scopus, ESCI (Web of Science), GEOBASE, GeoRef, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Meteorology and Atmospheric Sciences) /
CiteScore - Q1 (Atmospheric Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.5 days after submission; acceptance to publication is undertaken in 3.7 days (median values for papers published in this journal in the first half of 2026).