



Health Threats of Climate Change

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Message from the Collection Editors

Dear Colleague,

The gravest threat to life on Earth is currently occurring due to climate change.

The planet's global warming changes habitat environments beyond the range of many organisms. It also causes drought, reduces food sources, and kills species by causing heatstroke. If these situations do not change, more than a third of the Earth's animal and plant species face extinction by 2050. This indicates that the current situation is the prelude to further disasters. Therefore, we need to be aware of the effects of such disasters on living organisms. Here, we plan to study unique features of diseases associated with climate changes such as high temperatures, wildfires, typhoons, floods, landslides, droughts, and so on. Humans will suffer from many climate-change-induced diseases such as heat stroke, cardiovascular diseases, trauma, skin diseases, obstetric complications, hunger, and mental health issues. In wildlife, various infectious diseases occur through animals, water, air, and humans. We will also learn how measuring DAMP and Alarmin can provide a better picture for detecting the severe impact on human beings who suffer.

