

Special Issue

Apex Predators and Predator-Prey Interactions Under Climate Change

Message from the Guest Editor

This Special Issue seeks to explore the complex dynamics between apex predators and their prey in the context of rapid climate change. Climate change is altering the distribution, behavior, and interactions of species, particularly at the top of the food chain. Apex predators, due to their pivotal roles in ecosystems, are especially sensitive to environmental changes and can act as indicators of broader ecological shifts.

Understanding how climate change affects predator-prey interactions is crucial for developing effective conservation strategies, mitigating human-wildlife conflict, and preserving biodiversity. This Special Issue will provide an interdisciplinary platform for researchers to share their findings on the ecological, behavioral, and evolutionary impacts of climate change on apex predators and their prey. We invite contributions that address these issues from various angles, including but not limited to, ecological modeling, conservation genetics, behavioral studies, and field-based research. The goal is to enhance our understanding of the cascading effects of climate change and propose novel approaches for managing ecosystems in a rapidly changing world.

Guest Editor

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Deadline for manuscript submissions

30 August 2026



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/258336

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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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