

Special Issue

Biological and Ecological Impacts of Artificial Light at Night: A New Threat for Conservation

Message from the Guest Editor

Over billions of years, organisms have evolved to respond to natural light cues to control or modulate behavior, activity, reproductive timing, and physiological function. The moon and stars are no longer the only major source of nighttime illumination. Artificial lighting has fundamentally changed the earth's nighttime environment, with a wide range of biological and ecological effects on animals. There is a timely need for an integrated approach to understanding the consequences of artificial light at night for conservation outcomes particularly given the worldwide increase and infiltration of light into protected areas and biodiversity hotspots. The scope of this Special Issue is wide, and we invite submissions that focus on wildlife irrespective of taxonomic group, habitat type or conservation status. Studies that focus on an across realm or landscape scale are particularly welcome, as are experimental studies focused on mitigation and conservation outcomes.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)



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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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