

Special Issue

Bird Flight and the Atmosphere

Message from the Guest Editor

Birds in flight have been found in cave paintings 11,000 years old (Videler, Avian Flight). Artic Terns are known to migrate essentially between the poles. Yet volumes dealing with migration as a central feature of avian flight devote little space to the interplay between birds and the atmosphere. This special issue will describe bird flight responses to atmospheric scales of motion and stability fields. These scales of motion and states of the atmosphere will be related to the corresponding bird adaptations providing a quantitative framework that can be verified with rapidly improving and expanding observations of both bird flight and the atmosphere.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2022)



Animals

an Open Access Journal
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Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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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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