

Special Issue

Application of Geometric Morphometrics to Understand Vertebrate and Invertebrate Morphological Diversity

Message from the Guest Editor

Geometric morphometrics is a powerful tool that enables the measurement of variations in morphology by considering underlying factors. It offers greater sensitivity compared to traditional morphometrics, allowing for the detection of even minor changes in morphological variation. Consequently, it has become a useful methodology for addressing questions related to morphological diversification in comparative biology. Initially, it primarily served as a tool for addressing taxonomic questions and distinguishing between individuals, populations, or species. However, in recent years, its applications have significantly diversified, making it an exceptionally accurate tool for studying morphological variation in ecological and evolutionary contexts. For this reason, the following Special Issue will cover articles which cover questions to which geometric morphometrics can be applied to better understand the morphological adaptation in diverse taxa of invertebrate and vertebrate species.

Guest Editor

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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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