

Special Issue

Morphological Data as a Basis for the Understanding and Treatment of Diseases in Wild and Domestic Animals

Message from the Guest Editor

Morphological data are an essential basis for the development of specific medical treatments in wild and domestic animals, also for some other fields of veterinary and biological research. Although diagnostic imaging techniques (e.g., radiology, computed tomography, magnetic resonance imaging, ultrasound, endoscopy) are more readily available and provide excellent images from different aspects of the body, a consistent and reliable interpretation of the obtained data is too often hampered by a lack of reference data, especially for wild animals. However, the identification of a normal morphological spectrum and its discrimination from pathological conditions is a fundamental prerequisite for a correct diagnosis and an adequate choice of treatment. Especially for those species which share only minor similarities with domestic animals, a sufficient collection of specific morphological data is therefore urgently needed. We intend to compile original research articles, brief reports and reviews with a focus on all kinds of morphological data—on a macroscopic/microscopic level—preferentially obtained by (but not limited to) diagnostic imaging techniques.

Guest Editor

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About the Journal

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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