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

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.

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Special issue

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Message from the Editor-in-Chief

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