



Effects of Enclosure Complexity and Design on Behavior and Physiology in Captive Animals

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Deadline for manuscript
submissions:

closed (1 December 2023)

Message from the Guest Editors

Dear Colleagues,

Enclosure design can greatly affect behavior and physiology in captive animals. However, we know little about the effects of enclosure design beyond size and complexity. How do background, substrate, barriers, lighting (e.g., UV), or the environment outside the enclosure change behavior and stress in animals? How do animals use their environment in relation to the provided structures in their enclosure? How are the immediate surroundings outside the enclosure (noise, light, etc.) perceived by animals, and what are their impact?

The Special Issue aims to collate recent advances in enclosure design and its relationship to behavior and welfare across a broad range of holding conditions and taxa. We are interested in contributions from all holding conditions ranging from zoos to laboratory and research facilities, and farm animals covering mammals, birds, fish, reptiles, amphibians and invertebrates. We welcome original research articles and review papers.





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Message from the Editor-in-Chief

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