Special Issue

Evolutionary Dynamics of Primate Cognition and Communication

Message from the Guest Editor

Non-human primates (NHPs) exhibit a remarkable diversity of communicative behaviors, ranging from vocalizations and facial expressions to gestures and multimodal signals. Understanding how these systems have evolved—and how they vary across species and contexts—is crucial not only for primatology but also for gaining insights into the origins of human language and cognition.

In recent years, scientific advances have deepened our understanding of primate communication, revealing previously unrecognized levels of complexity and intentionality. At the same time, evolutionary perspectives are increasingly used to interpret communication patterns within broader ecological and social frameworks.

The aim of this Special Issue is to gather original scientific research and review articles that explore the evolution, function, and mechanisms of communication in non-human primates. We welcome contributions that focus on vocal, gestural, facial, olfactory, or multimodal communication, especially those that link communicative behavior with evolutionary theory, cognitive capacity, or social structure.

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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