

Special Issue

The Biology of Animal Reproduction

Message from the Guest Editor

This Special Issue will focus on the complex mechanisms that regulate reproductive processes, highlighting their importance in both fundamental research and animal breeding and conservation. Reproductive biology plays a pivotal role in understanding the continuity of species, the regulation of fertility, and developmental processes. Recent discoveries related to the molecular, genetic, and physiological aspects of animal reproduction are transforming this field, offering novel solutions that enhance reproductive efficiency and health in livestock, wildlife, and laboratory animals.

This Special Issue aims to present high-quality research and review papers that cover a broad spectrum of topics related to animal reproduction. The scope of this Special Issue includes molecular mechanisms, genetic regulation, reproductive health, and bioengineering applications, aligning with the journal's focus on developmental and reproductive biology.

Guest Editor

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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