



In Vitro Embryo Production in Domestic Animals

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Deadline for manuscript submissions:

closed (31 May 2022)

Message from the Guest Editors

In this Special Issue, we aim to gather publications regarding in vitro embryo production (IVP) in domestic animals. In recent years, in the IVP system—including in vitro maturation (IVM), fertilization (IVF), and culture (IVC)—embryos produced in vitro have shown significant progress and are being increasingly utilized in domestic animals. IVP is a prized tool, aiding the understanding of early mammalian development in the preservation of gametes from animals of high genetic merit or threatened species, and in the genetic improvement of domestic animals. Furthermore, IVP is an essential instrument for other reproductive biotechnologies, such as cloning, transgenics, or gene editing in a species, serving as a suitable model for human research and xenotransplantation.

We invite researchers to submit original research and review papers on the current status and future outlook of IVP in domestic animals that contribute to the optimization of the procedure. Please contact carolinamaside@gmail.com if you are interested.





Editor-in-Chief

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Message from the Editor-in-Chief

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