



Biotechnology of Reproduction

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 June 2019)

Message from the Guest Editor

The continuous developments in molecular biology and animal reproduction have created an authentic revolution in the animal industry, especially in biomedical sciences. Reproductive technologies like artificial insemination, embryo transfer, IVF, DNA microinjection, SMGT, ICSI, SCNT and gene editing in animals have opened the road towards improvements in animal production and in the generation of genetically modified animals. Even though the progress in these technologies has been enormous, the scientific community is still working on increasing their efficiency. New knowledge and developments are needed to make these technologies more accessible for the livestock production chain as well as for the further generation of animal models for human diseases and organ transplant to humans.

We invite original research papers on animal biotechnology of reproduction. We want to include specific topics such as embryo transfer, estrous synchronization, IVF, ICSI, gene editing in animals, SCNT, ICSI, DNA and RNA microinjection, and, in general, reproductive biotechnologies with application in animal production and biomedical sciences.





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Editor-in-Chief

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Message from the Editor-in-Chief

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