

Special Issue

Molecular Endocrinology and Molecular Markers in Animals

Message from the Guest Editors

This Special Issue will focus on molecular endocrinology and molecular markers involved in animal research; the gene expression regulatory mechanisms involved in the hormonal control of animal growth and reproduction; the genes involved in controlling gonadal development and changes during the reproduction cycle; interaction between gene expression in the brain, pituitary, and gonad hormone axis (BPG) in animals during growth and reproduction; molecular markers in animals for sex differentiation and sex determination; whole-genome and transcriptome studies in BPG and their application to agriculture.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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