

Special Issue

Genetics and Genomics of Reproduction in Domestic Animals

Message from the Guest Editor

I am excited to announce a call for papers for a Special Issue in *Genes* titled “Genetics and Genomics of Reproduction in Domestic Animals”. The application of cutting-edge tools in genetic and genomic studies has transformed our understanding of the genetic foundations of reproductive traits, allowing for more precise selection and breeding strategies. These advancements have not only improved reproductive efficiency but have also made significant contributions to the health, productivity, and sustainability of domestic animal populations. This Special Issue encompasses a range of topics related to reproduction, including but not limited to genetic markers, epigenetic influences, mitochondrial genetics, sex determination, genomic selection, and gene-editing technologies. This Special Issue features a collection of peer-reviewed research papers, review articles, and opinion pieces that highlight the latest advancements and perspectives in this critical area. We are looking forward to receiving your manuscripts.

Guest Editor

Dr. Shahin Eghbalsaied

School of Biosciences, University of Melbourne, Victoria, Australia

Deadline for manuscript submissions

closed (25 March 2025)

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Genes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
genes@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham,
1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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