

Special Issue

Gene Analysis of Mammary Gland Development and Breast Cancers

Message from the Guest Editor

The mammary gland is a complex organ whose function of milk production is tightly connected to its development, from the embryonic stage and during each cycle of reproduction. If the hormonal regulations that rule these stages are well described, it is not the same for the molecular mechanisms. Moreover, the discovery of non-coding RNA (long and short) opens a new field of research on their roles in mammary gland development. Mammary gland development is submitted to the influence of the environment, health, and genetic factors. Most of the affected molecular mechanisms remain to be discovered. This Special Issue will collect reviews and original research articles concerning the gene analysis of mammary gland development from human and animal models and farm animals in order to promote knowledge on human health as well as dairy production. Sincerely,

Guest Editor

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Deadline for manuscript submissions

closed (10 March 2021)

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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

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