

Special Issue

Transcriptional Regulation of Early Embryogenesis

Message from the Guest Editor

Dear colleagues, A fundamental focus of developmental biology is the process by which the single cell of the fertilized egg gives rise to the many cell types within a multicellular organism. Differential gene expression among genetically equivalent cells, often regulated at the initiating step of transcription, underlies the emergence and maintenance of distinct fates during embryogenesis. Precise spatial and temporal control of transcription is thus essential for normal development. This Special Issue will highlight recent advances in our understanding of the transcriptional regulation of animal development. Particular emphasis will be given to the genetic and epigenetic mechanisms that influence cellular pluripotency, competence, and cell fate suppression during vertebrate embryogenesis. We welcome the submission of reviews, perspectives, short communications, and research articles.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2019)

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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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