

## Special Issue

# Regulation of Flowering in Temperate Cereals

### Message from the Guest Editor

Dear colleagues, Regulation of flowering is vital to reproductive success in plants and has a major impact on grain yield in crop species. Flowering-time variation in temperate cereals is wide and considered a key factor for their global prevalence and importance. Three different signaling pathways control flowering-time genes in wheat and barley: Vernalization (Vrn), photoperiod (Ppd), and earliness per se (Eps). This Special Issue will highlight recent advances in our understanding of the gene-network regulating flowering-time temperate cereals. Particular emphasis will be given to the genetic and epigenetic mechanisms that influence flowering-time in response to abiotic stresses. We welcome the submission of reviews, perspectives, short communications, and research articles.

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### Guest Editor

Dr. Assaf Distelfeld

The Institute for Cereal Crops Improvement, Tel Aviv University, Tel Aviv 6997801, Israel

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### Deadline for manuscript submissions

closed (30 September 2019)

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## Genes

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*Genes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[genes@mdpi.com](mailto:genes@mdpi.com)

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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?

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### Editor-in-Chief

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

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