

## Special Issue

# Study on Genetic Factors Controlling Complex Traits in Crops

### Message from the Guest Editors

Most important agronomic traits, such as yield, quality, plant architecture, and stress tolerance, are complex traits. With the development of high-throughput sequencing technology, omics studies, such as genome, variome, epigenome, transcriptome, proteome, metabolome, and microbiome, have been developed rapidly. By integrating multiple omics of data, we can comprehensively and systematically understand the composition of complex agronomic traits, improve the efficiency of identifying the genetic factors regulating complex agronomic traits, and promote the process of molecular breeding. This research theme encourages the submission of recent research on the analysis of complex agronomic traits and the use of multiple omics of data to better understand the genetic basis of crop-complex traits. The results of this topic can be used to accelerate genetic improvements in crops. We welcome submissions in the following directions, including but not limited to: New study of genetic basis for crop-complex traits  
New methods or tools for integrating omics data  
New genetic selection strategies by using multi omics data

### Guest Editors

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### Deadline for manuscript submissions

closed (25 July 2023)



## Agriculture

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

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