Special Issue

Emerging Topics in Plant Bioinformatics and Omics Data Analysis

Message from the Guest Editors

The rapid accumulation of omics data in plants, including genomes, transcriptomes, proteomes, and metabolomes, requires intensive applications of bioinformatics and the development of a computational algorithm. This Special Issue is dedicated to plant bioinformatics with a focus on omics data analysis and data integration, including genome annotation and evolutionary analysis, the comparative genome-wide analysis of transcriptomes and proteomes, such as alternative splicing, protein subcellular location prediction and curation, etc. Papers in all areas of the applications and development of bioinformatics tools and databases resources are considered. This Special Issue welcomes submissions of the following article types: methods, tools and database, original research, and reviews.

Guest Editors

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Deadline for manuscript submissions

closed (28 February 2024)

Plants

About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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