Special Issue

Advanced Studies in Gene Expression in Woody Plants

Message from the Guest Editors

Gene expression in woody plants is a complex and fascinating area of research that holds great promise for understanding the unique biological processes that govern the growth, development, and adaptation of these long-lived organisms. However, our understanding of the genetic mechanisms underlying their traits and responses to environmental cues remains limited compared to model annual plant species. Advances in genomics, transcriptomics, and bioinformatics have opened up new avenues for exploring gene expression in woody plants, enabling researchers to delve deeper into the regulatory networks that control key processes such as wood formation, flowering, stress tolerance, and disease resistance. These technologies have facilitated the identification of novel genes, transcription factors, and regulatory elements that are specific to woody plants and that may have potential applications in forestry, horticulture, and biotechnology. This Special Issue aims to provide a comprehensive overview of the latest advancements in the field of gene expression in woody plants.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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