

## Special Issue

# New Trends in Molecular Biochemistry and Physiology of Pre- and Post-Harvest Fruits and Vegetables

### Message from the Guest Editors

We are pleased to invite you to contribute to a Special Issue of *Agronomy* titled "New Trends in Molecular Biochemistry and Physiology of Pre- and Post-Harvest Fruits and Vegetables". This issue aims to spotlight groundbreaking research on the molecular and physiological mechanisms that influence the quality, resilience, and nutritional value of fruits and vegetables from their pre-harvest growth to post-harvest handling.

This Special Issue will cover a range of topics, including metabolic regulation, stress tolerance, nutrient retention, and the impact of environmental factors on crop quality. While we are interested in research using advanced techniques such as genomics, proteomics, and metabolomics, we also value contributions that employ traditional methodologies or interdisciplinary approaches. We invite you to contribute original research articles or comprehensive reviews that address these critical issues and offer solutions to mitigate food loss. Your insights and expertise would be invaluable in advancing our understanding and improving practices in this crucial area.

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### Guest Editors

Dr. Jurandi Gonçalves De Oliveira

Prof. Dr. José Hélio Costa

Dr. María E. García-Pastor

Dr. Daniel Alexandre Neuwald

Dr. Luis Miguel Mazorra Morales

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### Deadline for manuscript submissions

30 August 2026



## Agronomy

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## About the Journal

### Message from the Editor-in-Chief

*Agronomy* draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

*Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

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### Editor-in-Chief

Prof. Dr. Leslie A. Weston

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