



Mineral Biofortification in Agricultural Products

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Deadline for manuscript
submissions:

25 August 2024

Message from the Guest Editors

Human mineral deficiencies are a critical obstacle to the United Nation's second Sustainable Development Goal to “achieve food security and improved nutrition” by 2030. Therefore, a deeper understanding of mineral biofortification strategies and potential mechanisms is crucial for the function of agricultural products and the sustainable development of human societies.

This Special Issue focuses on developing mineral biofortification strategies and assessing factors affecting them in special soils to obtain functional agricultural products to meet the improvement of human health. This Special Issue on Mineral Biofortification in Agricultural Products will fully embrace inter- and trans-disciplinary studies from multiple disciplines (e.g., agricultural sciences, food science and engineering, environmental sciences, agriculture and biology, chemistry, and engineering). The selected research articles will cover the study and mechanistic analysis of various existing and newly developed strategies, including mineral amendment, microbial-assisted biofortification, genetic biofortification, and crop breeding.





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Australia

Message from the Editor-in-Chief

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