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Antioxidant and Antimicrobial Potential of Bioactive Compounds Found in Plants

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Message from the Guest Editor

As plants are photosynthetic, they are not as limited by ATP availability as most other organisms since they are able to synthesize their own energy directly from light. One advantage this conveys to them is the ability to accumulate compounds that are not essential for central metabolic activity, but that can serve additional roles making them more fit for survival in their individual environments. These myriad natural products, often historically known as secondary metabolites, are a source of uniquely evolved compounds and chemistries that have the potential to interact in new ways and locations as well as with previously unidentified molecular target sites. These myriad libraries of compounds offer a unique opportunity for the discovery of novel bioactive compounds with antimicrobial and/or antioxidant activities. In this special edition of the journal *Plants*, we present some of the recent advances in discovery and application within the natural products field of study.



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Special issue



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Message from the Editor-in-Chief

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