



## Secondary Metabolites in Plant-Microbe Interactions

Guest Editors:

**Dr. Anna Andolfi**

Department of Chemical  
Sciences, University of Naples  
Federico II, Complesso  
Universitario Monte S. Angelo Via  
Cintia 4, I-80126 Naples, Italy

**Dr. Maria Michela Salvatore**

Department of Veterinary  
Medicine and Animal Production,  
University of Naples Federico II,  
Via Delpino, 1-80137 Naples, Italy

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submissions:

**closed (31 October 2021)**

### Message from the Guest Editors

Dear Colleagues,

The relationship between plants and microbes is usually mediated by secondary metabolites. Most of these interactions are advantageous to plants, for their growth and development. Some microbial species are able to break the balance of mutual benefit and become plant pathogens, producing a lot of compounds as virulence factors. Plants defend themselves in response to microbial infections by synthesizing compounds, named phytoalexins, which have long been regarded for their antibiotic, antifungal, and insecticidal activities. The knowledge of plant-microbe interactions could be utilized for the development of efficient and sustainable strategies for the screening of producing compounds and for the agricultural potentials of secondary metabolites in crop protection. Researchers are warmly invited to submit research covering, but not limited to, the isolation, the chemical/biological characterization and the development of strategies for the screening of metabolites involved in plant-microbe interactions produced in vitro and in vivo.

Dr. Anna Andolfi

Dr. Maria Michela Salvatore

Guest Editors





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## Editor-in-Chief

### **Prof. Dr. Les Copeland**

Sydney Institute of Agriculture,  
School of Life and Environmental  
Sciences, The University of  
Sydney, Sydney, NSW 2006,  
Australia

## Message from the Editor-in-Chief

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*Agriculture* Editorial Office  
MDPI, Grosspeteranlage 5  
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