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Natural Products for Plant Pest and Disease Control

Guest Editor:

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Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editor

The scope of this Special Issue will include products taken directly from nature and used as is, as well as products that have been originally sourced from nature, but which have been subsequently purified and/or combined with other natural products and/or synthesized in the laboratory. It will not include biocontrol agents, which are living organisms in their own right, and therefore are not considered to be inanimate products. Plants can include both terrestrial and freshwater/marine species: diseasecausing pathogens encompass all manner of fungi, oomycetes, bacteria, viruses and protozoa; and pests can be insects, invertebrates such as slugs, and vertebrates. The papers must demonstrate efficacy of pest/disease control without significant phytotoxicity or other adverse effects on the host, the environment or human health. Novel research contributions are welcome, exploring all aspects of natural product application host/pathogen/pest interaction including efficacy trials/assays, demonstration of integration into integrated pest management program, and mode-ofaction studies based on transcriptomics, metabolomics, and proteomics.













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Editor-in-Chief

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Message from the Editor-in-Chief

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