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## Molecular Biology of Plant Defense Responses in Maize

Guest Editor:

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Deadline for manuscript submissions:

**closed (28 February 2023)**

### Message from the Guest Editor

Dear Colleagues,

Maize remains the most widely-grown and productive crop on the planet. Despite gains in pest management, biotic stresses continue to have major impacts on yield, amounting to billions of dollars per year in losses in the United States alone. Improving the basic understanding of the mechanisms, biochemical pathways, and genetics of how maize defends itself from pathogens and insects can facilitate the development of improved cultivars and pest management strategies. Topics of interest for this Special Issue of *Plants* include: molecular biology and biochemistry of defense chemistry, the regulation of defense signaling pathways, characterization of genes and gene families involved in defense responses, and genomic/transcriptomic/metabolomic analyses of pathogen or insect defense in maize. Original research and reviews are welcome.



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**Special** Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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