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Heavy Metal Damage and Tolerance in Plants

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Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editors

Heavy metals are global environmental pollutants. Most plants have a small tolerance range to heavy metals, and exposure to excessive heavy metals may damage various aspects of plants. However, some plants have evolved super tolerance to heavy metals. The understanding of the multilevel mechanisms underlying plant responses to heavy metal stresses is important for improving plant vitality and quality in heavy-metal-contaminated areas, as well as for the phytoremediation of contaminated environments.

As Guest Editors of the “**Heavy Metal Damage and Tolerance in Plants**” Special Issue of *Plants*, we would like to invite you to contribute a paper covering the mechanisms of plant responses to heavy metals at the ecological, morphological, physiological, biochemical, molecular, or genetic levels. In particular, studies uncovering original mechanisms of plant responses to heavy metals on the basis of frontier biotechnology or novel perspectives would be highly appreciated.



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Special Issue



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Message from the Editor-in-Chief

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