



Genetic Research on Plants Herbicide Resistance

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submissions:

closed (10 November 2023)

Message from the Guest Editors

The purpose of this Special Issue is to collect papers describing:

- New cases of herbicide resistance, involving new species, new SoAs, new mutations, new substitutions, or new geographical areas. Papers based on analyses of both populations or biotypes, or artificial biological material would be considered for publication. The description of how the material was obtained must be clearly stated in the materials and methods.
- New methods (meaning new in vivo, in vitro, or molecular assays, statistical analyzes, software, or packages) or protocols to detect/characterize herbicide resistance and/or the resistance mechanism.

Exclusively for the description of well-known resistance mechanisms, e.g., the point mutation 574 at ALS, dose-response experiments will not be mandatory, if other assays are carried out to prove and describe the mechanism (e.g., herbicide treatment at the field dose plus sequencing of survivors).





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Message from the Editor-in-Chief

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