



## Application of RNA Interference (RNAi) in Agricultural Pest Management

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Deadline for manuscript  
submissions:

**closed (10 March 2024)**

### Message from the Guest Editors

The aim and scope of this Special Issue is to facilitate the dissemination of knowledge and data regarding how RNAi technology can be made more effective against agricultural pests and pathogens (e.g. invertebrates, vertebrates, fungi, weeds and viruses), and how RNAi approaches could push agriculture in a more environmentally sustainable direction. Furthermore, the Special Issue aims to address any other hurdles that prevent or slow progress towards developing such approaches.

Sub-topics that are especially welcome include (but are not limited to) the following:

- Enhancing efficacy in otherwise RNAi-insensitive pests and pathogens;
- Formulation development for enhancing dsRNA stability in vivo, under environmental conditions, and in soils and waters;
- RNAi within integrated pest management (IPM) strategies;
- Greenhouse, semi-field or field studies;
- Socioeconomic aspects related to the implementation of RNAi approaches;
- Ecotoxicology, risk assessment and biosafety;
- RNAi's role in biodiversity conservation in agricultural landscapes;
- dsRNA seed treatments;
- Novel molecular targets in agricultural pests and pathogens.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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