

## Special Issue

# Identification and Characterization of Receptors for *Bacillus thuringiensis* Pesticidal Toxins

### Message from the Guest Editors

The aim of this Special Issue is to gather information that will expand the knowledge of the molecules that act as functional receptors of the different pesticidal Bt proteins. Additionally, we welcome studies that characterize whether different Bt proteins which are toxic for a target pest share the same binding sites, even if the molecular identities of these binding sites are still unknown, as they are valuable to predict risks of cross-resistance among these proteins. We are also interested in studies on the alterations in receptor proteins that limit their functionality, leading to resistance to the corresponding Bt proteins. Understanding the mechanisms developed by susceptible hosts to counteract the toxic effects of Bt proteins can help scientists to design better strategies to maintain the long-term efficiency of Bt-based products.

### Guest Editors

Dr. Patricia Hernández-Martínez

Dr. Yolanda Bel

Prof. Dr. Juan Ferré

### Deadline for manuscript submissions

closed (31 March 2025)



## Biomolecules

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### Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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### Editors-in-Chief

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