

Topical Collection

Insect Signals

Message from the Collection Editors

In this Special Issue, we will focus on the role signals, both intrinsic and extrinsic, and their associated downstream pathways have on insect biology and behavior. The recent advances in sequencing methods and gene editing/silencing techniques have significantly advanced our understanding of how diverse signals (hormonal, peptidal, pheromonal, environmental, and/or dietary-based) influence insect behavior. Here, we seek to highlight various aspects of insect signaling systems and welcome papers dealing with any aspect of those systems including structural elucidation, functional characterization of a gene(s), and/or responses triggered at the cellular or organismal levels by a signal. In case of doubt as to whether your manuscript might fall within the scope of this Special Issue, please send either of us an abstract. **Dr. J. Joe Hull**

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Message from the Editor-in-Chief

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the first half of 2025).