

Special Issue

Advances in the Use of Insect Cell Culture and Biotechnology

Message from the Guest Editors

Arthropod cell culture systems are foundational for studying cell processes like metabolism; isolating and characterizing viruses (e.g., baculoviruses, rhabdoviruses), endosymbionts (e.g., *Wolbachia* sp.), or Mollicutes. Moreover, genetic engineering coupled with insect cell culture has spurred the mass production of recombinant proteins of human and animal importance. Our goal for this Special Issue is to highlight recent advances in the use of insect cells. We welcome manuscripts on the generation, preservation, and use of new and existing insect cell lines. Furthermore, we seek original research on applications of arthropod cells for understanding host-microbe relationships (symbiotic or pathogenic). Special consideration will be given to manuscripts that focus on the utilization of insect and other arthropod cells to elucidate zoonotic diseases.

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Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is
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submission; acceptance to publication is undertaken in 2.8
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the first half of 2024).