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## Cellular Events in Insect Development, Immunity, and Reproduction

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Deadline for manuscript  
submissions:

**closed (31 October 2023)**

### Message from the Guest Editor

Dear Colleagues,

Our world has a tremendous number of insects, comprising of more than half of species diversity in all biological kingdoms. Furthermore, their physiological processes are also so diverse that insects well adapt to most terrestrial habitats from Paleozoic to current eras. To explain the evolutionary success of the insects, their unique metamorphosis/reproduction and innate immunity have been investigated from cellular to organism levels, along with sequential coordination of insect endocrine signals. With the accumulation of genome information in diverse insect systems, the cellular events in development, immunity, and reproduction have been further analyzed at the cellular level along with the specific and coordinated array of gene expressions.

This Special Issue will publish the utmost molecular and cellular processes in these physiological systems of the model insects, such as fruit flies, industrial insects, such as honeybees and silkworms, medical insects, such as mosquitoes, and several agricultural insect pests.

Prof. Dr. Yonggyun Kim

*Guest Editor*



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# Special Issue



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