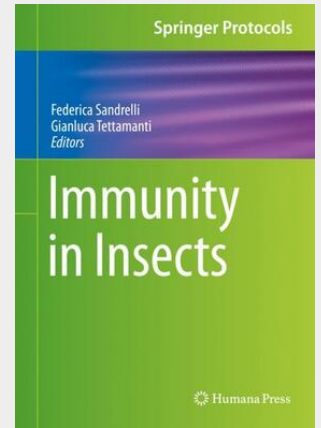


Immunity in Insects

This volume details methods and protocols necessary to further the study of insect immunity. Chapters guide readers through up-to-date genomic and transcriptomic approaches, insect samples for proteomic analysis, hemocytes in *Drosophila*, cellular response in Lepidoptera, insect AMPs, manipulate the composition of mosquito microbiota, viral infections in insects, infections by entomopathogenic nematodes, immune response following oral infections, and protocols to monitor the effect of septic infections with human pathogens using *B. mori* as a model. Written in the highly successful *Methods in Molecular Biology* series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and tips on troubleshooting and avoiding known pitfalls. Authoritative and cutting-edge, *Immunity in Insects* aims to ensure successful results in the further study of this vital field.

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