

INSECT

Pharmacology

Channels, Receptors, Toxins and Enzymes

Lawrence I. Gilbert, University of North Carolina, Chapel Hill, NC, USA

Sarjeet S. Gill, University of California, Riverside, CA, USA

The publication of the extensive seven-volume work *Comprehensive Molecular Insect Science* provided a complete reference encompassing important developments and achievements in modern insect science, including reviews on the ecdysone receptor, lipocalins, and bacterial toxins. Now two editors of the original series, Drs. Lawrence I. Gilbert and Sarjeet S. Gill, have selected contributions for a special volume of compelling and timeless articles on key aspects of insect pharmacology. **Insect Pharmacology** includes articles and new addenda covering sodium channels, spider toxins and their potential for insect control, insect transformation for use in control, amino acid and neurotransmitter transporters, and more.

This single-volume was created for the researcher, entomologist, or student with a specialized interest in insect pharmacology. **Insect Pharmacology** is a must-have resource for individuals looking for essential articles on these important aspects of development in insects.

- Articles specially selected by editors of the original work
- Classic reviews offer broad coverage of essential topics in insect pharmacology, including special addenda with author updates on developments since the chapter's original publication
- Introduction by the editors puts the selected body of work in context for this volume, highlighting the need for entomologists and related researchers to have these reviews in their personal collection



ACADEMIC PRESS

An imprint of Elsevier
elsevierdirect.com

ISBN 978-0-12-381447-0



9 780123 814470