



## Insect Molecular Genetics: An Introduction to Principles and Applications (Hardback)

By Marjorie A Hoy

Elsevier Science Publishing Co Inc, United States, 2013. Hardback. Book Condition: New. 3rd Revised edition. 239 x 193 mm. Language: English . Brand New Book. Insect Molecular Genetics, Third Edition, summarizes and synthesizes two rather disparate disciplines-entomology and molecular genetics. This volume provides an introduction to the techniques and literature of molecular genetics; defines terminology; and reviews concepts, principles, and applications of these powerful tools. The world of insect molecular genetics, once dominated by Drosophila, has become much more diverse, especially with the sequencing of multiple arthropod genomes (from spider mites to mosquitoes). This introduction includes discussion of honey bees, mosquitoes, flour beetles, silk moths, fruit flies, aphids, house flies, kissing bugs, cicadas, butterflies, tsetse flies and armyworms. This book serves as both a foundational text and a review of a rapidly growing literature. With fully revised and updated chapters, the third edition will be a valuable addition to the personal libraries of entomologists, geneticists, and molecular biologists. \* Up-to-date references to important review articles, websites, and seminal citations in the disciplines\* Well crafted and instructive illustrations integral to explaining the techniques of molecular genetics\* Glossary of terms to help beginners learn the vocabulary of molecular biology.



## Reviews

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