

Molecular Virology

About the Book

Molecular virology refers to the study of molecular structures and characteristics of viruses. It is aimed at analysing in detail, the specific viral genes and their products. This book provides significant information on molecular virology and provides a comprehensive overview on concepts such as life cycle of viruses, molecular analysis of viruses infecting agricultural crops, use of virus strains for developing vaccines and pharmaceuticals, etc. The book is appropriate for students seeking detailed information in this area as well as for experts.

About the Editor

Drew Farmer pursued his masters in microbiology and his PhD in microbiology with a specialization in virology from Indiana University Bloomington in United States. He serves as a senior lecturer in virology and molecular biology. His academic and research interests lie in molecular virology and viral genetics. Farmer has been a part of several research works in the field of microbiology during his career; and has produced over 32 peer-reviewed articles, journal papers and book chapters on virology and microbiology.

