

Molecular Genetics

About the Book

Molecular genetics deals with the study of structure of genes on a molecular level. This book provides comprehensive insights into interaction and biosynthesis of proteins, structure of RNA and DNA, polymerase chain reaction, cloning, proteinase activities, and risk factors of hyper-dyslipidemia, etc. The topics included in this book provide a significant overview of the various genetic structures and gene transfer mechanisms. Coherent flow of topics, student-friendly language and extensive use of examples make this book an invaluable source of knowledge for students and academicians alike.

About the Editor

Erik Pierre received his MSc and PhD degrees in molecular biology from the University of Göttingen in Germany. He is a senior professor in the division of biology at a research university in Germany. His academic and research interests lie in genetics, experimental molecular biology and molecular cloning. Pierre has spoken at several national and international scientific conferences; and has authored and edited well published articles, journal papers and book chapters in the field of molecular biology and genetics.

