

Advances in Biological Science Research

A Practical Approach

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Advances in Biological Science Research: A Practical Approach provides discussions on diverse research topics and methods in the biological sciences in a single platform. This book provides the latest technologies, advanced methods, and untapped research areas involved in diverse fields of biological science research such as bioinformatics, proteomics, microbiology, medicinal chemistry, and marine science. Each chapter is written by renowned researchers in their respective fields of biosciences and includes future advancements in life science research.

Key Features

- Discusses various research topics and methods in the biological sciences in a single platform.
- Comprises the latest updates in advanced research techniques, protocols, and methods in biological sciences.
- Incorporates the fundamentals, advanced instruments, and applications of life science experiments.
- Offers troubleshooting for many common problems faced while performing research experiments.

About the Editors

Surya Nandan Meena is a postdoctoral researcher at the National Institute of Oceanography in Goa. He has been the recipient of a National Postdoctoral Fellowship, sponsored by SERB-DST, India. He has published several research papers in international peer-reviewed journals. His areas of research expertise include plant pathology, molecular biology, bioinformatics, plant biotechnology, in silico docking studies, and bioprospecting of natural resources. His keen interest lies in the bioactivity-guided isolation and identification of the natural compounds of cosmeceutical and pharmaceutical importance.

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