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Natural Products in Modern Biology: Ancient Wisdom for Today's Challenges

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Message from the Guest Editors

The use and exploitation of natural products (NPs) is anchored throughout the history of mankind. Today, the modern tools of biology (bioinformatics, proteomics, genomics, metagenomics, structural biology, and analytical technologies) allow scientists to understand the biological effects of natural compounds on cells, organisms, and the human body. NPs have evolved their function over millions of years making them often more efficient than synthetic substances if a specific biological activity is needed.

This Special Issue welcomes the submission of original research, short communications, and review manuscripts focusing on the biological effects of natural products, especially in therapy approaches (not restricted to humans), but also on the specific technologies employed in their identification and targeting, helping us to provide a realistic overview of this very exciting and interdisciplinary field of biological research.

Deadline for manuscript
submissions:

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Message from the Editorial Board

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