



Molecules

an Open Access Journal by MDPI

CiteScore: 10.3

Indexed in PubMed

Impact Factor: 5.1

Special Issue Reprint

Chemical Constituents and Biological Activities of Natural Sources

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This Reprint brings together original research articles and comprehensive reviews on the chemical diversity and therapeutic potential of natural sources, including medicinal plants, marine micro-organisms, and other biological matrices of animal origin. It covers the isolation, structural elucidation, and metabolomic profiling of novel natural compounds, alongside pharmacological evaluations targeting inflammation, cancer, and viral infections. Mechanistic insights into bioactive molecules such as alkaloids, peptides, and plant extracts are also addressed, with a focus on their potential applications in drug discovery and therapeutic development.

