Pharmacological Benefits of Natural Agents

Part of the Advances in Medical Diagnosis, Treatment, and Care Book Series

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Description:

Many natural products are known to have health-promoting pharmaceutical activities. For example, capsaicin, curcumin, epigallocatechin, resveratrol, and quercetin have been reported to possess anti-inflammatory activity. Additionally, bioactive agents such as flavonoids, alkaloids, and terpenoids have shown a protective effect against diseases such as cancer, liver diseases, cardiovascular diseases, neurological disorders, diabetes mellitus, and more.

Pharmacological Benefits of Natural Agents compiles the beneficial effects of bioactive natural agents with reference to many disease conditions and considers the challenges and future directions for their use. Covering key topics such as cancer, pharmaceutical activities, bioactive compounds, and treatments, this reference work is ideal for medical professionals, pharmacists, biologists, policymakers, researchers, scholars, practitioners, academicians, instructors, and students.

Topics Covered:

Bioactive Compounds

Cancer

Cardiovascular Diseases

Health Promotion

Liver Diseases

Metabolites

Natural Agents

Neurological Diseases

Pharmaceutical Activities

Treatments

Subject: Medical, Healthcare, and Life Sciences Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers;

Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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