

Ethnobotanical Insights into Medicinal Plants

Part of the Advances in Bioinformatics and Biomedical Engineering Book Series

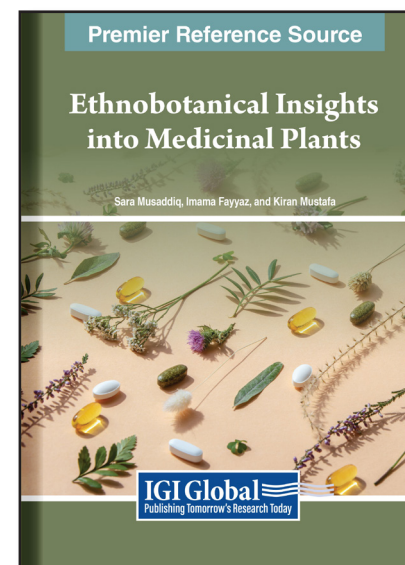
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Description:

A significant gap exists between traditional knowledge and modern scientific understanding of phytochemicals and ethnobotanical wisdom in botanical science. Despite the commonplace culinary use of many herbs and seasonings, their historical, botanical, and medicinal dimensions often remain overlooked. This gap hinders advancements in various disciplines, including chemistry, pharmacology, botany, and agriculture, limiting the potential for innovative research and sustainable solutions.

Ethnobotanical Insights into Medicinal Plants bridges this gap by comprehensively examining these plants' morphology, cultivation techniques, and classifications. This book illuminates their untapped potential and catalyzes innovative healthcare, agriculture, and manufacturing research. Integrating ethnobotanical observations with scientific progress enhances the intellectual domain for academics, researchers, and professionals, paving the way for environmentally sustainable methods of producing bioactive substances.

This book is for researchers, students, and professionals and for the general public, fostering a deeper appreciation for the complex dynamics between botanical expertise and daily life. It offers novel paths for investigation, enriching educational resources and providing industry professionals with valuable insights into cutting-edge product development. By cultivating a deeper understanding of the natural world's practical uses, this book acts as a conduit between traditional and contemporary perspectives, enriching lives and advancing knowledge.



ISBN: 9798369361054

Pages: 310

Copyright: 2024

Release Date: January, 1900

Hardcover: \$385.00

E-Book: \$385.00

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