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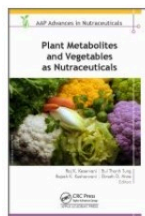
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AAP Advances in Nutraceuticals

Plant Metabolites and Vegetables as Nutraceuticals

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The use of nutraceuticals in nutritional supplements sold over the counter without prescriptions has been growing in recent years. This volume explores vegetables and plant metabolites as nutraceuticals that provide nutritional importance in the prevention and/or treatment of human diseases and for maintaining the body's energy balance.

Divided into three sections, the book looks at the significant potential of nutraceuticals and health promotion of plant metabolites and vegetables, the nutraceutical benefits of bioactives and flavonoids, and the benefits of plant metabolites and vegetables in prevention and treatment of diseases.

Key features:

- Considers various applications and implications of plant metabolites and vegetables as nutraceuticals in healthcare
- Discusses the mechanisms of plant metabolites and vegetables to support the prevention and treatment of various diseases, such as cancer, gout, heart disease, liver disease, Parkinson's disease and other brain diseases, and gastrointestinal disease
- Explores the role of phytochemicals bioactive compounds as nutraceuticals in healthcare
- Looks at the relationship between eating fruits and vegetables and the incidence of serious and chronic diseases

With contributions from renowned scientists and researchers around the globe, the volume provides up-to-date information that offers insights on the value of plant metabolites and vegetables as nutraceuticals that will be of interest to academicians, scientists, researchers, and industry professionals worldwide.

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3. Phytochemicals Present in Vegetables for Health Promotion

Kamal Kant Sharma, Munit Sharma, Deepa Devi, Anarajita

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Rasul Suleria, PhD, for receiving the Dean's Award for Excellence in Research from the University of Melbourne, Australia, in recognition for his exceptional performance and strong commitment to advanced research in food science. Dr. Suleria is editor of AAP's book series Innovations in Plant Science for Better Health: From Soil to Fork. For more information, visit: [Click here](#)

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Women's and Gender Studies: Reshaping Identities is on a mission to revolutionize the conversation around gender, identity, and societal dynamics. The series aims to bridge the gap between academic rigor and practical application, providing tools that empower educators, researchers, students, and activists to spark change and advance the cause of gender equality around the world. For more information, visit: [Click here](#)

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AAP congratulates Professor Mohammed Wasim Siddiqui on this new and prestigious appointment. In this role, he directs the planning, development, and implementation of plans within the organization, which is dedicated to reduction of postharvest food loss and wastage. Dr. Siddiqui will also originate and promote existing initiatives of the sister universities and institutes of the World Food Preservation Center® LLC. Dr. Siddiqui is editor of two book series with AAP. For more information, visit: [Click here](#)

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directs the planning, development, and implementation of plans within the organization, which is dedicated to reduction of postharvest food loss and wastage. Dr. Siddiqui will also originate and promote existing initiatives of the sister universities and institutes of the World Food Preservation Center® LLC. Dr. Siddiqui is editor of two book series with AAP. For more information, visit [Click here](#)

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