

New Book on Foods, Nutraceuticals and Natural Products for Pharmacological and Health Effects

Bioactives of microbial, plant and animal origin; Impact on the microbiome, emerging metabolic pathways and prevention of chronic and infectious diseases.

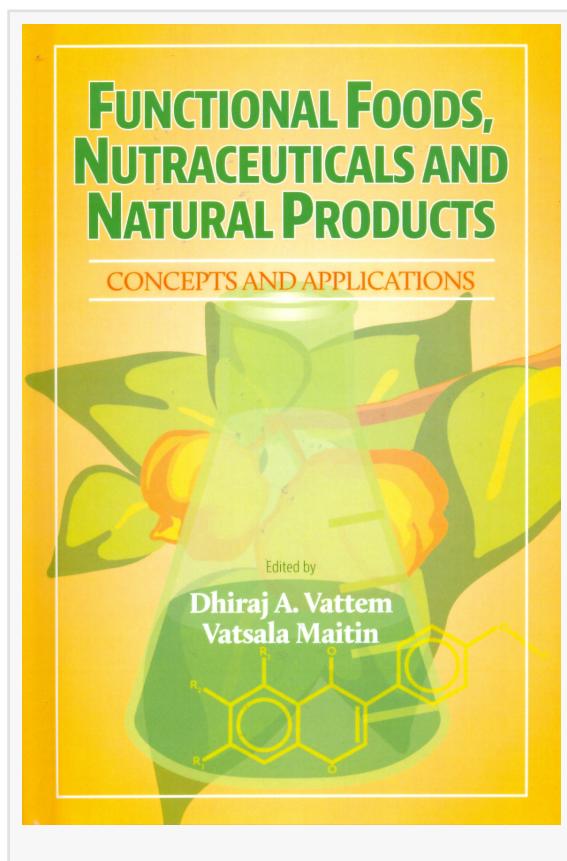
LANCASTER, PA, USA, November 19, 2015
/EINPresswire.com/ -- (Lancaster, PA, USA; October 2015)
— [DEStech Publications, Inc.](#) announces the publication of *Functional Foods, Nutraceuticals and Natural Products: Concepts and Applications*, edited by Dhiraj A. Vatterm, Ph.D. and Vatsala Maitin, Ph.D. of Texas State University. This volume presents basic and advanced technical information on the sources, mechanisms and safety of food bioactives in the etiology and prevention of chronic and infectious diseases. In this context, it offers details useful not only for understanding but also improving the functionality of foods. It reviews advances in multiple phytochemicals and food ingredients known for positive effects on human physiology, including interactions with the human microbiome. Metabolomic and proteomic techniques are explored as ways of improving the understanding of mechanisms of action, and increasing the therapeutic effectiveness of selected food ingredients. Special attention is given to chemistry, molecular structure and

pharmacological effects of bioactive ingredients. Bioactives from a wide range of foods are investigated, including pro- and prebiotics, fungi, yeasts, herbs, spices, fruits, vegetables, seafood and many more. The text provides systematic information needed to develop and validate commercial products incorporating functional ingredients.

PS You can go to the webpage to [Read Table of Contents](#). You can also examine 20% of the book at the website.

Functional Foods, Nutraceuticals and Natural Products: Concepts and Applications is published by DEStech Publications, Inc., best known for advanced publications in engineering and science. ISBN: 978-1-60595-101-0, 2015, 836 pages, 6x9, Hardcover, Price: \$199.50. A student price is also available.

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