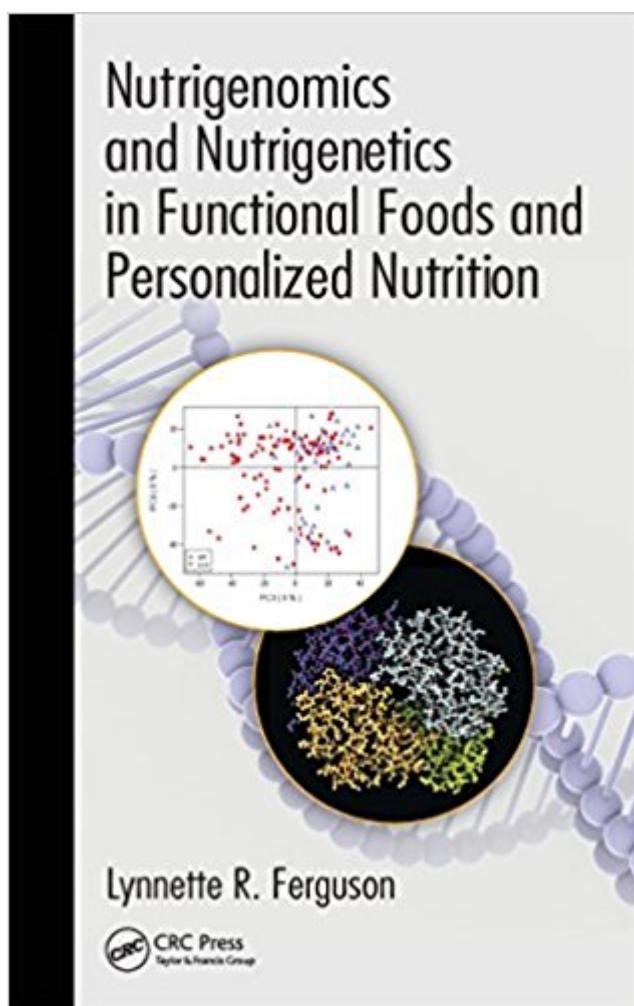


The book was found

Nutrigenomics And Nutrigenetics In Functional Foods And Personalized Nutrition



Synopsis

While functional foods have become a reasonably well-established concept, personalized nutrition is still treated with skepticism by many. The recognition that people would have different nutrient requirements, or perceive foods in different ways, raises several concerns—some real, some not so real. Nutrigenomics and Nutrigenetics in Functional Foods and Personalized Nutrition addresses what is needed to bring nutrigenomics, nutrigenetics, and their associated technologies to market in a truly impactful way. Edited by Lynnette R. Ferguson, a well-known and internationally respected researcher, the book covers a wide range of issues, from the purely scientific to ethical, consumer-driven, and public health aspects. It takes a close look at gene-diet interactions and explores the ways in which studies on nutrigenomics and nutrigenetics can help modulate disease risk in cardiovascular disease, obesity, diabetes, and inflammatory bowel disease. Topics include regulatory challenges, genetic testing for consumers, data mining, transcriptomic analysis, and the role of science and health professionals in the commercialization of nutrigenomics and nutrigenetics. The book also examines industry-academia partnerships as a nexus between the science and its commercialization by the food industry. These partnerships will be an important determinant of what value the technologies bring, not only to the market but to the wider health and well-being of society. Exploring how nutrigenomics and nutrigenetics can help modulate disease risk, this timely book brings together stimulating, well-thought-out perspectives from established and emerging researchers. It provides valuable information on a subject that is becoming increasingly important for nutritionists, dieticians, and clinical professionals, as well as for the food industry and research community.

Book Information

Hardcover: 451 pages

Publisher: CRC Press; 1 edition (August 13, 2013)

Language: English

ISBN-10: 1439876800

ISBN-13: 978-1439876800

Product Dimensions: 6.1 x 1 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,074,192 in Books (See Top 100 in Books) #29 in Books > Health, Fitness & Dieting > Nutrition > Genetically Engineered Food #117 in Books > Textbooks > Medicine &

Customer Reviews

Lynnette R. Ferguson, D.Phil., D.Sc., QSO, FNZIFST, works at the Auckland Cancer Society Research Centre, using mutagenicity testing as a predictor of carcinogenesis. In 2000, she also took on a 50 percent role as head of the Nutrition Department at the University of Auckland. Her research interests include the interplay between genes and diet in the development of chronic disease, with particular focus on inflammatory bowel disease, a cancer-prone condition, and also in prostate cancer. As program leader for the multidisciplinary-multiorganization Nutrigenomics New Zealand, she is working to bring nutrigenomics tools and potential to the New Zealand science scene. She is the author or coauthor of more than 300 peer-reviewed publications, including chapters in books and articles in international journals. She serves as one of the managing editors for *Mutation Research: Fundamental and Molecular Mechanisms of Mutation* and is on the editorial boards of several other major journals.

[Download to continue reading...](#)

Nutrigenomics and Nutrigenetics in Functional Foods and Personalized Nutrition Nutrigenetics: Applying the Science of Personal Nutrition CHEAT SHEET SIMPLY for USA FOODS: CARBOHYDRATE, GLYCEMIC INDEX, GLYCEMIC LOAD FOODS Listed from LOW to HIGH + High FIBER FOODS Listed from HIGH TO LOW with OVER 375 foods BORN IN THE USA Whole Food: The 30 Day Whole Food Challenge â€“ Whole Foods Diet â€“ Whole Foods Cookbook â€“ Whole Foods Recipes (Whole Foods - Clean Eating) Whole: The 30 Day Whole Foods Challenge: Complete Cookbook of 90-AWARD WINNING Recipes Guaranteed to Lose Weight (Whole, Whole foods, 30 Day Whole ... Whole Foods Cookbook, Whole Foods Diet) Fitness Nutrition: The Ultimate Fitness Guide: Health, Fitness, Nutrition and Muscle Building - Lose Weight and Build Lean Muscle (Carbs, Protein, Muscle ... Workout Nutrition, Nutrition For Athletes) Textbook of Clinical Nutrition and Functional Medicine, Vol. 1: Essential Knowledge for Safe Action and Effective Treatment (Inflammation Mastery & Functional Inflammology) Textbook of Clinical Nutrition and Functional Medicine, Vol. 2: Protocols for Common Inflammatory Disorders (Inflammation Mastery & Functional Inflammology) Wardlaw's Contemporary Nutrition: A Functional Approach (Mosby Nutrition) Forever Young: The Science of Nutrigenomics for Glowing, Wrinkle-Free Skin and Radiant Health at Every Age Eat Fat, Get Thin: Sustained Weight Loss and Vibrant Health with Nutrigenomics Turning Off Breast Cancer: A Personalized Approach to Nutrition and Detoxification in Prevention and Healing

The GMO Takeover: How to Avoid Monsanto and These Harmful Foods (GMO, Genetically Modified Foods) (Avoiding Toxic GMO Foods and Monsanto to Stay Healthy Book 1) Foods High in Fiber Cookbook: List of High Fiber Foods for a Healthy Lifestyle - Recipes for High Fiber Foods Wheater's Functional Histology: A Text and Colour Atlas, 6e (FUNCTIONAL HISTOLOGY (WHEATER'S)) Wheater's Functional Histology: A Text and Colour Atlas (Book with CD-ROM) (Functional Histology (Wheater's)) Patai's 1992 Guide to the Chemistry of Functional Groups (Patai's Chemistry of Functional Groups) The Chemistry of Double-Bonded Functional Groups, Supplement A3, 2 Part Set (Patai's Chemistry of Functional Groups) Functional Programming in JavaScript: How to improve your JavaScript programs using functional techniques Nolte's The Human Brain: An Introduction to its Functional Anatomy With STUDENT CONSULT Online Access, 6e (Human Brain: An Introduction to Its Functional Anatomy (Nolt)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)