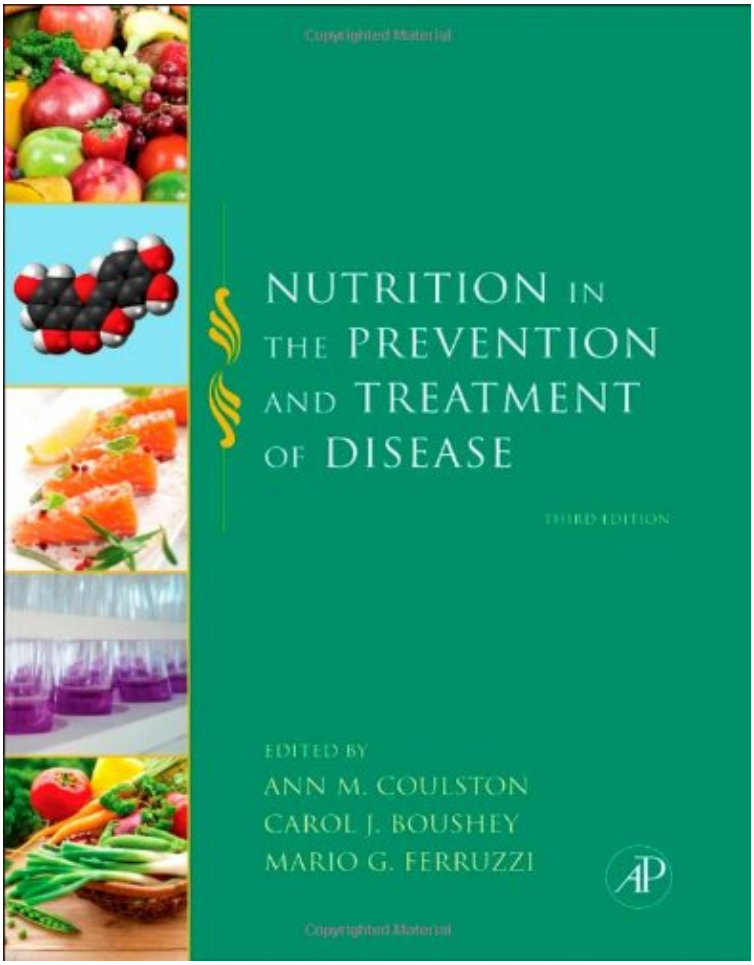
Nutrition in the Prevention and Treatment of Disease, Third Edition

From Brand: Academic Press
*DOC | *audiobook | ebooks | Download PDF | ePub*



#1114025 in Books Academic Press 2012-10-25Original language:EnglishPDF # 1 11.25 x 9.00 x 1.75l, 5.07 #File Name: 0123918847920 pages | File size: 29.Mb

From Brand: Academic Press : Nutrition in the Prevention and Treatment of Disease, Third Edition before purchasing it in order to gage whether or not it would be worth my time, and all praised Nutrition in the Prevention and Treatment of Disease, Third Edition:

3 of 3 people found the following review helpful. Prevention indeedBy Ejiro ElemsThe book addresses the major lifestyle diseases afflicting today's society and the impact of nutrition in prevention. Good reference book.1 of 2 people found the following review helpful. Not anything new for someone serious about nutrition- more an ...By APSNot anything new for someone serious about nutrition- more an 'same old thinking' kind of textbook - Nothing on working with genes/genetics to help clients-Very very dry and uninteresting-0 of 0 people found the following review helpful. Super product and easy to work withBy Alger Lucaswon't go wrong with this works perfect,wouldn't be happier size is also just right This is such a genius product! I Works well Seemed like a great idea!

Nutrition in the Prevention and Treatment of Disease, Third Edition is a comprehensive clinical nutrition textbook that

integrates food issues with nutrition to provide a unique perspective to disease prevention/control. A proven classroom resource for understanding how nutrition can be used to improve health status, this book focuses on the clinical applications and disease prevention of nutrition, clearly linking the contributions of basic science to applied nutrition research and, in turn, to research-based patient care guidelines. The diversity of material makes this text useful for nutritional scientists and also for upper division nutrition course work. This new edition contains chapters that have been completed updated and features 26 new authors or co-authors. Topics include: Surgery for Severe Obesity; Snacking and Energy Balance in Humans; Phytochemicals in the Prevention and Treatment of Obesity and Its Related Cancers; Bioavailability and Metabolism of Bioactive Compounds from Foods; and Dietary Bioactive Compounds for Health. There are also discussions on bioactive components present in edible plants of particular interest for the prevention of disease; management of patients who have undergone surgical treatment for obesity; and greatly expanded coverage of biomarkers used to monitor nutrition interventions. Updated appendices include the latest dietary reference intakes. This book is aimed at upper division undergraduates and graduate students in nutrition and dietetics; professional nutritionists; dieticians; epidemiologists; general practitioners; nurse practitioners; and family medicine physicians.Selected for inclusion in Doody's Core Titles 2013, an essential collection development tool for health sciences librariesIntegration of food issues with nutrition provides a unique perspective to disease prevention/controlMaterial in the book is up-to-date with current researchIndividual sections of the book can be used for mini-courses or in-depth studyDiversity of material makes this text useful for nutritional scientists and also for upper division nutrition course work

"While this book would be best used by dietitians, it can be a good resource for all healthcare professionals working with patients. In the past five years, new research has emerged regarding nutrition and its role in disease management as well as prevention, so this update is needed." --Doody.com, 2013 Praise for the Third Edition: "Health care researchers and practitioners in the US and Canada compile the current knowledge in clinical nutrition, and summarize the rationale and science base of its applications in preventing and treating disease." --Reference and Research Book News, February 2013 "I think this book is remarkably useful to people like me; a practicing physician. There is a pleasant uniformity to the prose suggesting that the editors have done a great job in homogenizing, as it were, the style. The chapters I read were really informative--I particularly liked chapter 3, which had a wealth of information about the physical manifestations of malnutrition. I was completely unaware of most of them and found this very useful; in fact, it will add a great deal to how well I can assess the nutritional status of my patients and how to help them remedy deficiencies in their diet. This book should be a great success!" --Mariane Legato, MD, FACP, Professor Emerita of Clinical Medicine, Columbia University College of Medicine, New York, NY; Adjunct Professor of Medicine, Johns Hopkins, Department of Medicine, Baltimore, MD, USA "In this third edition, the editors continue to identify key experts in nutrition science who discuss in depth a broad spectrum of topics from basic concepts of nutrient requirements to a translational research model calling for interdisciplinary approaches linking discoveries at the molecular level to individual and public health. This book is a wonderful resource!" --Mary Jo Feeney, MS, RD, FADA, Consultant to Food and Agricultural Industries, Los Altos, CA, USA "A critically important work that will have a major impact on research and clinical care in this important field. The authors are an outstanding group of internationally recognized scientists in their areas of expertise. This invaluable resource provides an up-to-date, exhaustive overview of the role of nutrition in the prevention and management of disease. Highly recommended." --John P. Foreyt, Ph.D., Baylor College of Medicine, Houston, TX, USA Praise for Previous Editions: "With Nutrition in the Prevention and Treatment of Disease, instructors have access to one comprehensive text to demonstrate the nutrition link to disease. ...it is a text a nutrition professional can feel confident in recommending to their clinical and community nutrition colleagues, as well as to dietetics students, epidemiologists and medical students." --Journal of The American Dietetic Association "It is strong on strategies for dietary modification and on cultural and socioeconomic influences on eating and exercise behavior. Unlike earlier textbooks, it has large sections on the genetic influences on nutritional health. ...is a useful additional resource for nutritional investigators and for dietitians involved in research." --The New England Journal of Medicine "Written by nutrition researchers and dieticians with extensive clinical experience, this book is a useful addition to the clinical nutritionist's bookshelf." --American Journal of Clinical Nutrition "...an excellent and timely addition to the field of clinical nutrition. ...A valuable resource, not only for nutrition students, but also for practicing nutrition professionals." --Choice "...provides an excellent overview of clinical nutrition, integrating the collective role of diet, genetics, environment, and behavior in healt and disease. ...All in all, this text is a comprehensive contribution to the field of clinical nutrition and provides an excellent reference for practitioners, researchers, and advanced nutrition students." --InformFrom the Back Cover"I think this book is remarkably useful to people like me; a practicing physician. There is a pleasant uniformity to the prose suggesting that the editors have done a great job in homogenizing, as it were, the style. The chapters I read were really informative--I particularly liked chapter 3, which had a wealth of information about the physical manifestations of malnutrition. I was completely unaware of most of them and found this very useful; in fact, it will add a great deal to how well I can assess the nutritional status of my patients and how to help them remedy deficiencies in their diet. This book should be

a great success!" --Mariane Legato, MD, FACP, Professor Emerita of Clinical Medicine, Columbia University College of Medicine, New York, NY; Adjunct Professor of Medicine, Johns Hopkins, Department of Medicine, Baltimore, MD, USA "In this third edition, the editors continue to identify key experts in nutrition science who discuss in depth a broad spectrum of topics from basic concepts of nutrient requirements to a translational research model calling for interdisciplinary approaches linking discoveries at the molecular level to individual and public health. This book is a wonderful resource!" -- Mary Jo Feeney, MS, RD, FADA, Consultant to Food and Agricultural Industries, Los Altos, CA, USA About the Editors: Ann M. Coulston, MS, RD, has a more than 20-year history of clinical research at Stanford University Medical Center where her research centered on carbohydrate and lipid metabolism, the nutritional management of diabetes, and insulin resistance. She has provided nutrition consultation to the food and healthcare industry, public relations firms, and Internet companies. She is past-president of the Academy of Nutrition and Dietetics (formerly the American Dietetic Association) and has been recognized by the American Dietetic Association Foundation for excellence in the practice of clinical nutrition and the practice of research. Carol J. Boushey, PHD, MPH, RD, is an Associate Researcher in the Epidemiology Program of the University of Hawaii Cancer Center and an Adjunct Professor in the Nutrition Science Department at Purdue University. Her research includes dietary assessment methods, dietary patterns, and quantitative methods. At the Cancer Center, she directs the Nutrition Shared Resource. She serves on the editorial board of the Journal of the Academy of Nutrition and Dietetics and the Nutrition Committee of the American Heart Association. Mario G. Ferruzzi, PhD is a Professor of Food Science and Nutrition at Purdue University. His research interests are in the area of phytochemical bioavailability, metabolism and their role in chronic disease prevention. Additionally, he has industrial experience in product research and development. Prior to joining Purdue in 2004, he was a Research Development Scientist with Nestleacute; RD in Marysville, OH and Lausanne, Switzerland. He is a member of the Institute of Food Technologists (IFT), the American Society for Nutrition (ASN), and the American Chemical Society (ACS).About the AuthorAnn M. Coulston, MS, RD, has a more than 20-year history of clinical research at Stanford University Medical Center where her research centered on carbohydrate and lipid metabolism, the nutritional management of diabetes, and insulin resistance. She has provided nutrition consultation to the food and healthcare industry, public relations firms, and Internet companies. She is past-president of the Academy of Nutrition and Dietetics (formerly the American Dietetic Association) and has been recognized by the American Dietetic Association Foundation for excellence in the practice of clinical nutrition and the practice of research.Carol J. Boushey, PHD, MPH, RD, is an Associate Researcher in the Epidemiology Program of the University of Hawaii Cancer Center and an Adjunct Professor in the Nutrition Science Department at Purdue University. Her research includes dietary assessment methods, dietary patterns, and quantitative methods. At the Cancer Center, she directs the Nutrition Shared Resource. She serves on the editorial board of the Journal of the Academy of Nutrition and Dietetics and the Nutrition Committee of the American Heart Association.Mario G. Ferruzzi, PhD is a Professor of Food Science and Nutrition at Purdue University. His research interests are in the area of phytochemical bioavailability, metabolism and their role in chronic disease prevention. Additionally, he has industrial experience in product research and development. Prior to joining Purdue in 2004, he was a Research Development Scientist with Nestleacute; RD in Marysville, OH and Lausanne, Switzerland. He is a member of the Institute of Food Technologists (IFT), the American Society for Nutrition (ASN), and the American Chemical Society (ACS).