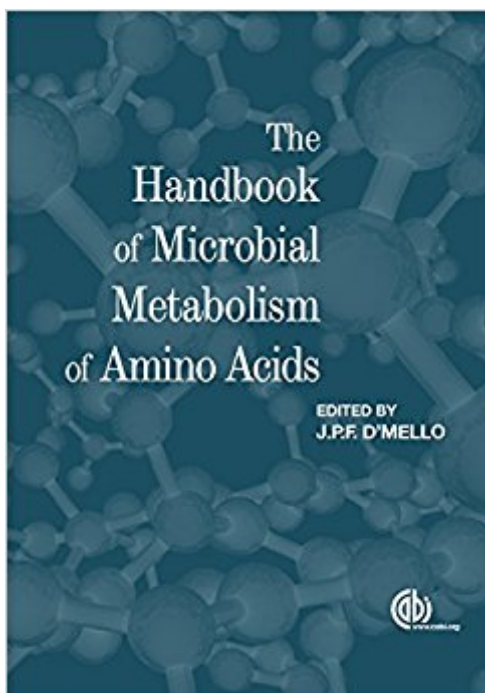


The book was found

The Handbook Of Microbial Metabolism Of Amino Acids



Synopsis

This book collates and reviews recent advances in the microbial metabolism of amino acids, emphasizing diversity -- in terms of the range of organisms under investigation and their natural ecology -- and the unique features of amino acid metabolism in bacteria, yeasts, fungi, protozoa and nematodes. As well as studying the individual amino acids, including arginine, sulfur amino acids, branched-chain amino acids and aromatic amino acids, a number of themes are explored throughout the work. These include:*

- Comparative issues between the metabolism of microbes and those of higher organisms, including plants and mammals*
- Potential for drug targets in pathways of both biosynthesis and degradation of amino acids*
- Relationship between amino acids or associated enzymes and virulence in parasitic pathogens*
- Practical implications for food microbiology and pathogen characterization*
- Future priorities relating to fundamental biochemistry of microorganisms, food quality and safety, human and animal health, plant pathology, drug design and ecology

As the volume of research into the metabolism of amino acids grows, this comprehensive study of the subject is a vital tool for researchers in the fields of biological, medical and veterinary sciences, including microbiology, biochemistry, genetics and pathology. This book is also essential for corporate organizations with active research and development programs, such as those in the pharmaceutical industry.

Book Information

Hardcover: 560 pages

Publisher: CABI (June 2, 2017)

Language: English

ISBN-10: 1780647239

ISBN-13: 978-1780647234

Product Dimensions: 1.5 x 6.8 x 9.8 inches

Shipping Weight: 3.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,085,335 in Books (See Top 100 in Books) #13 in [Books > Medical Books >](#)

[Veterinary Medicine > Genetics](#) #32 in [Books > Medical Books > Veterinary Medicine >](#)

[Microbiology](#) #64 in [Books > Medical Books > Veterinary Medicine > Pathology](#)

Customer Reviews

J. P. F. D'Mello is retired, Formerly of SAC (Scottish Agricultural College), Edinburgh.

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

High Metabolism Diet: How To Transform Your Body Increasing Your Metabolism(Free Checklist Included)[Metabolism Diet, Metabolism Cookbook, Metabolism Book Metabolism Diet Cookbook, Metabolism Miracle] The Handbook of Microbial Metabolism of Amino Acids Amino Acids: The Way to Health and Wellness: Find Health and Healing from Depression, Addictions, Obesity, Anxiety, Sexual Issues, and Fill Nutritional Needs of Vegetarian and Vegan Diets Taurine and the Heart: Proceedings of the Symposium Annexed to the 10th Annual Meeting of the Japanese Research Society on Sulfur Amino Acids Osaka, ... (Developments in Cardiovascular Medicine) Schaechter's Mechanisms of Microbial Disease (Mechanisms of Microbial Disease (Schaechter)) Fast Metabolism Diet Cookbook: Healthy & Wholesome Fast Metabolism Diet Recipes to Slim Down and Burn Fat The Metabolism Miracle Cookbook: 175 Delicious Meals that Can Reset Your Metabolism, Melt Away Fat, and Make You Thin and Healthy for Life The 3-Week Metabolism Diet: A Simple Metabolism Focused Diet Guaranteed to Shed 4-12 Inches and 9-21 Pounds of Stubborn Belly Fat Fast Metabolism and Weight Loss: How to Boost Your Metabolism and Lose Weight Amino Acid and Peptide Synthesis (Oxford Chemistry Primers) Fruit Acids for Fabulous Skin Acids and Bases - Food Chemistry for Kids | Children's Chemistry Books Human Longevity: Omega-3 Fatty Acids, Bioenergetics, Molecular Biology, and Evolution Biological Sequence Analysis: Probabilistic Models of Proteins and Nucleic Acids Boronic Acids in Saccharide Recognition: RSC (Monographs in Supramolecular Chemistry) Nucleic Acids in Chemistry and Biology: RSC The Biophysical Chemistry of Nucleic Acids and Proteins Nucleic Acids in Chemistry and Biology The Microbial Challenge: A Public Health Perspective Schaechter's Mechanisms of Microbial Disease

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)