

<<Brock微生物生物学>>

图书基本信息

书名 : <<Brock微生物生物学>>

13位ISBN编号 : 9787030188571

10位ISBN编号 : 7030188578

出版时间 : 2007-5

出版时间 : 科学出版社

作者 : (美)马迪根

页数 : 1019

字数 : 2535000

版权说明 : 本站所提供下载的PDF图书仅提供预览和简介 , 请支持正版图书。

更多资源请访问 : <http://www.tushu007.com>

<<Brock微生物生物学>>

内容概要

本书为《Brock微生物生物学》(原书第十版)的影印版，涵盖了微生物学的许多新进展，展现了一个全新的组织结构和表达方式，同时也保留了以往版本的精华以便灵活适应新世纪的教学手段。

本书共六个部分：微生物学原理，进化微生物学和微生物的多样性，代谢多样性和微生物生态学，免疫、病原和寄主的响应，微生物疾病和微生物在工业生产和科学中的应用，其知识全面、内容丰富。

本书适用于高等院校微生物专业的本科生、研究生和科研人员，也可供分子生物学、细胞生物学、生物技术等相关研究领域的教学、科研人员或技术人员参考使用。

<<Brock微生物生物学>>

作者简介

Michael T. Madigan dedicates this book to four individuals who departed this life in 2001. First, my mother Myrtle (February 28, 2001); she was a towering mother who raised a good family and encouraged me to go to college at a rather critical stage i

<<Brock微生物生物学>>

书籍目录

Unit PRINCIPLES OF MICROBIOLOGY Chapter 1 Microorganisms and Microbiology Chapter 2 An Overview of Microbial Life Chapter 3 Macromolecules Chapter 4 Cell Structure/Function Chapter 5 Nutrition, Laboratory Culture, and Metabolism of Microorganisms Chapter 6 Microbial Growth Chapter 7 Principles of Microbial Molecular Biology Chapter 8 Regulation of Gene Expression Chapter 9 Essentials of Virology Chapter 10 Bacterial Genetics
Unit EVOLUTIONARY MICROBIOLOGY AND MICROBIAL DIVERSITY Chapter 11 Microbial Evolution and Systematics Chapter 12 Prokaryotic Diversity: Bacteria Chapter 13 Prokaryotic Diversity: The Archaea Chapter 14 Eukaryotic Cell Biology and Eukaryotic Microorganisms Chapter 15 Microbial Genomics Chapter 16 Bacterial, Plant, and Animal Viruses
Unit METABOLIC DIVERSITY AND MICROBIAL ECOLOGY Chapter 17 Metabolic Diversity Chapter 18 Methods in Microbial Ecology Chapter 19 Microbial Habitats, Nutrient Cycles, and Interactions with Plants and Animals
Unit IMMUNOLOGY, PATHOGENICITY, AND HOST RESPONSES Chapter 20 Microbial Growth Control Chapter 21 Human-Microbe Interactions Chapter 22 Essentials of Immunology Chapter 23 Molecular Immunology Chapter 24 Clinical Microbiology and Immunology
Unit MICROBIAL DISEASES Chapter 25 Epidemiology Chapter 26 Person-to-Person Microbial Diseases Chapter 27 Animal-Transmitted, Arthropod-Transmitted, and Soilborne Microbial Diseases Chapter 28 Wastewater Treatment, Water Purification, and Waterborne Microbial Diseases Chapter 29 Food Preservation and Foodborne Microbial Diseases
Unit MICROORGANISMS AS TOOLS FOR INDUSTRY AND RESEARCH Chapter 30 Industrial Microbiology/Biocatalysis Chapter 31 Genetic Engineering and Biotechnology

<<Brock微生物生物学>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>