

《Microbiology. 5th ed》

图书基本信息

书名：《Microbiology. 5th ed.微生物学》

13位ISBN编号：9780071229364

10位ISBN编号：0071229361

出版时间：2002-12

出版社：Oversea Publishing House

页数：990

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

更多资源请访问：www.tushu000.com

《Microbiology. 5th ed》

书籍目录

PART Introduction to Microbiology 1 The History and Scope of Microbiology 2 The Study of Microbial Structure: Microscopy and Specimen Preparation 3 Prokaryotic Cell Structure and Function 4 Eucaryotic Cell Structure and Function

PART Microbial Nutrition, Growth, and Control 5 Microbial Nutrition 6 Microbial Growth 7 Control of Microorganisms by Physical and Chemical Agents

PART Microbial Metabolism 8 Metabolism: Energy, Enzymes, and Regulation 9 Metabolism: Energy Release and Conservation 10 Metabolism: The Use of Energy in Biosynthesis

PART Microbial Molecular Biology and Genetics 11 Genes: Structure, Replication, and Mutation 12 Genes: Expression and Regulation 13 Microbial Recombination and Plasmids

PART DNA Technology and Genomics 14 Recombinant DNA Technology 15 Microbial Genomics

PART The Viruses 16 The Viruses: Introduction and General Characteristics 17 The Viruses: Bacteriophages 18 The Viruses: Viruses of Eucaryotes

PART The Diversity of the Microbial World 19 Microbial Taxonomy 20 The Archaea 21 Bacteria: The Deinococci and Nonproteobacteria Gram Negatives 22 Bacteria: The Proteobacteria 23 Bacteria: The Low G + C Gram Positives 24 Bacteria: The High G + C Gram Positives 25 The Fungi (Eumycota), Slime Molds, and Water Molds 26 The Algae 27 The Protozoa

PART Ecology and Symbiosis 28 Microorganism Interactions and Microbial Ecology 29 Microorganisms in Aquatic Environments 30 Microorganisms in Terrestrial Environments

PART Nonspecific Resistance and the Immune Response 31 Normal Microbiota and Nonspecific Host Resistance 32 Specific Immunity 33 Medical Immunology

PART Microbial Diseases and Their Control 34 Pathogenicity of Microorganisms 35 Antimicrobial Chemotherapy 36 Clinical Microbiology 37 The Epidemiology of Infectious Disease 38 Human Diseases Caused by Viruses 39 Human Diseases Caused by Bacteria 40 Human Diseases Caused by Fungi and Protozoa

PART Food and Industrial Microbiology 41 Microbiology of Food 42 Industrial Microbiology and Biotechnology

APPENDICES Glossary Credits Index

精彩短评

1、书很好，彩页彩图，很生动严谨。

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:www.tushu000.com