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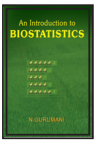

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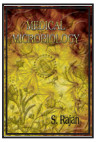

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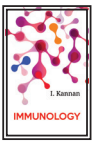

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MICROBIOLOGICAL TECHNIQUES

N. MURUGALATHA, ...

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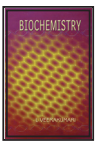

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K. ANAND SOLOMON

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Medical / Nursing

1. Modelling the Molecules and Designing the Drugs
2. Molecular Mechanics and Molecular Dynamics
3. Drug Design: The Protocol and Methodology
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5. Quantitative Structure Activity Relationship (QSAR)

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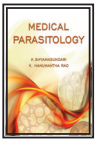

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1. Basic Equipments Required in A Laboratory
2. Urine Analysis
3. Stool Examination
4. Haematology
5. Parasitology
6. Immunity
7. Microorganisms
8. Fixation and Staining Methods
9. Preparation of Permanent whole Mounts of Invertebrates or their Parts
10. Methods for Special Organs
11. Invertebrate Staining Methods

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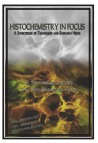

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1. Fixatives and Methods of Fixation
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28. Invertebrate Staining Methods
29. Mast Cells
30. Immunocytochemistry

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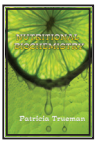

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6. Protein Energy Malnutrition
7. Fat-soluble Vitamins
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9. Macro Minerals
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12. Fluid Electrolyte Homeostasis
13. Hormone and Nutrient Interactions
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16. Nutrient–Drug Interaction

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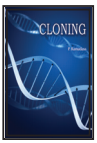

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3. Tools for Gene Cloning	11. Forensic and Medical Applications of Gene Cloning
4. Gene Identification and DNA Libraries	
5. Studying Gene Expression and Function	12. Applications of Recombinant DNA Technology
6. Production of Proteins From Cloned Genes	
7. Gene Pharming	13. Reproductive Cloning
8. Production and Uses of Transgenic Organisms	14. Therapeutic Cloning

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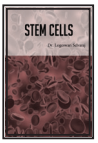

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2. Embryonic Stem Cells	14. Mammary Stem Cell Assay
3. Adult Stem Cells	15. Stem Cells in Diabetes Mellitus
4. Stem Cell Treatments	16. Blood Disorders and Anemias
5. Stem Cells and Nervous System	17. Immunodeficiency Diseases
6. Role of Stem Cells in Spinal Cord Injury	18. An Overview on Stem Cells
7. Batten's Disease	19. Stem Cells and Renal System
8. Stem Cell Research and Kidney Disease	20. Stem Cells Therapy for Diabetes
9. Stem Cell in Eye Diseases	21. Gene Therapy
10. Burns	22. Stem cell Treatment for Crohn's Disease
11. Stem Cell Therapy for Mental Disability	23. Neuronal Stem Cells Tracked Using MRI
12. Bone Marrow Transplantation and Peripheral Blood Stem Cell Transplantation	24. Congenital Neurology Disorders
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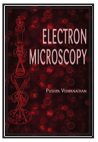

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FOOD MICROBIOLOGY

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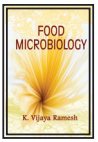

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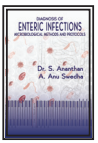

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A. ROSELINE

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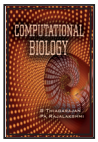

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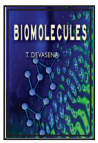

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3. Literature Citation
4. Research Report
5. Research Report—Tables
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11. pH and pH Meter
12. Chromatography
13. Electrophoresis
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15. Photography
16. Intellectual Property Rights
17. Laboratory Safety

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S. MOHAN

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2. Dental Lasers
3. Laser Light–Tissue interactions
4. Lasers in Dentistry
5. Laser application in Conservative Dentistry & Endodontics
6. Laser Applications in Prosthodontics
7. Laser Safety in Dentistry

LASERS (MEDICAL AND COSMETIC PHOTONICS)

S. MOHAN, V. ARJUNAN

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1. Basics of Laser
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4. Biomedical Applications
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