

*Futuristic Trends in*  
**Biotechnology**

*Volume 3, Book 10, 2024, IIP Series*



*Futuristic Trends in*

# **BIOTECHNOLOGY**

*Volume 3, Book 10, 2024, IIP Series*



**Title of the Book: Futuristic Trends in Biotechnology**

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# PREFACE

Biotechnology is one of the emerging fields that can add new and better application in a wide range of sectors like health care, service sector, agriculture, and processing industry to name some. This book will provide an excellent opportunity to focus on recent developments in the frontier areas of Biotechnology and establish new collaborations in these areas. The book will highlight multidisciplinary perspectives to interested biotechnologists, microbiologists, pharmaceutical experts, bioprocess engineers, agronomists, medical professionals, sustainability researchers and academicians. This technical publication will provide a platform for potential knowledge exhibition on recent trends, theories and practices in the field of Biotechnology. Aim of the research articles are invited in the following areas of interest, but not limited to

1. Bioprocessing Techniques
2. Biocatalysis
3. Bioseparation
4. Bioreactors
5. Bioenergy
6. Recombinant DNA
7. Cell Fusion
8. Bioremediation
9. Biomarkers
10. Biofuels
11. Fermentation Technology
12. Applications with Technology Support
13. Clinical Engineering
14. Rehabilitation Engineering
15. Neural Systems Engineering
16. Cardiac Bioengineering
17. Physiological System Modeling
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# CONTENTS

	<b>Page No.</b>
<b>PART 1</b>	
<b>Chapter 1</b> BIOCHAR: EXPLORING FUTURISTIC TRENDS IN ADVANCED BIOCHAR RESEARCH.....	<b>1-10</b>
<b>Chapter 2</b> INSIGHT INTO THE MESOPHILIC BACTERIAL CHROMATE REDUCTASE: AN INSILICO STUDY TOWARDS REMEDICATION OF CHROMIUM POLLUTION THROUGH MICROBES.....	<b>11-26</b>
<b>Chapter 3</b> HYDROGELS: A VERSATILE BIOMATERIAL REVOLUTIONIZING SCIENCE AND APPLICATIONS.....	<b>27-35</b>
<b>Chapter 4</b> BIOCATALYSIS: SUSTAINABLE PROCESSES.....	<b>36-42</b>
<b>Chapter 5</b> MULTIDRUG RESISTANCE BACTERIA: EMERGING TRENDS IN BIOTECHNOLOGY'S FUTURISTIC BATTLE.....	<b>43-59</b>
<b>Chapter 6</b> UNLOCKING THE POTENTIAL OF NOVEL FRONTIERS IN CHITOSAN- OLIGOMERS RESEARCH.....	<b>60-76</b>
<b>Chapter 7</b> BIOFUELS: A MODERN DAY NEED.....	<b>77-85</b>
<b>Chapter 8</b> BIOREACTOR: "THE HEARTBEAT OF BIOTECH".....	<b>86-95</b>
<b>Chapter 9</b> CANCER IMMUNOTHERAPY –A PROPITIOUS GENESIS IN CANCER INDAGATION.....	<b>96-108</b>
<b>Chapter 10</b> CELL FUSION: "UNITING CELLS FOR A WORLD OF POSSIBILITIES".....	<b>109-120</b>
<b>PART 1</b>	
<b>Chapter 1</b> CONSUMER HEALTH INFORMATICS.....	<b>121-128</b>

<b>Chapter 2</b> EXPLORING THE POTENTIAL ROLE OF BIOMEDICAL IMAGING AND BIO-SIGNALLING IN THE FIELD OF BIOMEDICINE.....	<b>129-144</b>
<b>Chapter 3</b> REVIEW: NANOPARTICLE-BASED MODULATION OF IMMUNE REACTIONS AND REDUCTION OF THEIR IMMUNOTOXICITY.....	<b>145-161</b>
<b>Chapter 4</b> AN INSIGHT ON RECOMBINANT DNA VACCINE: A NEW ERA FOR DEVELOPMENT.....	<b>162-171</b>
<b>Chapter 5</b> GUT MICROBIOTA DYSBIOSIS AND ITS POTENTIAL APPLICATION AS BIOMARKER IN VARIOUS CANCER.....	<b>172-181</b>
<b>Chapter 6</b> STRAIN IMPROVEMENT BY NATURAL VARIANT SELECTION AND ACCLIMATIZATION.....	<b>182-192</b>
<b>Chapter 7</b> TELEHEALTH TECHNOLOGY AND HEALTHCARE.....	<b>193-207</b>
<b>Chapter 8</b> PHYCOREMEDIATION: A GREEN TECHNOLOGY TO COMBAT ENVIRONMENTAL POLLUTION.....	<b>208-223</b>
<b>Chapter 9</b> CLINICAL RESEARCH INFORMATICS.....	<b>224-233</b>
<b>Chapter 10</b> RECENT ADVANCES IN TISSUE ENGINEERING APPROACHES FOR ARTICULAR CARTILAGE REGENERATION.....	<b>234-249</b>





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