

*Futuristic Trends in*  
**Biotechnology**

*Volume 3, Book 7, 2024, IIP Series*



*Futuristic Trends in*

# **BIOTECHNOLOGY**

*Volume 3, Book 7, 2024, IIP Series*



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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
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# CONTENTS

<b>PART 1</b>		<b>Page No.</b>
<b>Chapter 1</b> TRANSCRIPTOMICS IN CROP IMPROVEMENT .....		<b>1-35</b>
<b>Chapter 2</b> STRATEGIC SIGNIFICANCE: NANOTECHNOLOGY IN PLANT DEVELOPMENT AND IMPROVED CROP PROTECTION.....		<b>36-65</b>
<b>Chapter 3</b> GENOME ENGINEERING WITH CRISPR/CAS9 FOR CROP IMPROVEMENT.....		<b>66-85</b>
<b>Chapter 4</b> APPLICATION OF NANOTECHNOLOGY FOR FORTIFICATION OF PLANT NUTRITION AND ENHANCEMENT OF PLANT PRODUCTION		<b>86-106</b>
<b>Chapter 5</b> TRANSGENICS TO GENOME ENGINEERING IN CROP IMPROVEMENT		<b>107-126</b>
<b>Chapter 6</b> PIONEERING CROP IMPROVEMENT THROUGH EXPLORATION OF PROTEOMICS FOR NEXT GENERATION AGRICULTURE.....		<b>127-152</b>
<b>Chapter 7</b> THE ROLE OF MICROFUNGI IN THE HUMAN GUT MICROBIOTA		<b>153-158</b>
<b>Chapter 8</b> BIOENGINEERING ENERGY CROPS: MULTI-OMICS AND GENOME EDITING STRATEGIES TO ENHANCE POLYSACCHARIDES COMPOSITION IN BIOMASS.....		<b>159-186</b>
<b>Chapter 9</b> ARTIFICIAL INTELLIGENCE AND BIOINFORMATICS: FUTURISTIC TRENDS IN BIOTECHNOLOGY TO ENSURE FOOD SECURITY		<b>187-201</b>
<b>Chapter 10</b> GENOMICS FOR CROP IMPROVEMENT: FROM GENES TO FIELDS		<b>202-232</b>
<b>Chapter 11</b> MODERN BIOTECHNOLOGY FOR CLIMATE CHANGE ADAPTION OF CROPS.....		<b>233-250</b>

## **PART 2**

<b>Chapter 1</b> BIOTECHNOLOGY PLAYS THE KEY ROLES IN THE REGULATION OF FUNGAL SECONDARY METABOLISM.....	<b>251-262</b>
<b>Chapter 2</b> FUNGAL BIOTECHNOLOGY: HISTORY TO CURRENT PERCEPTION	<b>263-275</b>
<b>Chapter 3</b> BIOREMEDIATION: A REMEDY FOR ENVIRONMENTAL POLLUTION	<b>276-305</b>
<b>Chapter 4</b> BIOREMEDIATION: A SUSTAINABLE SOLUTION.....	<b>306-322</b>
<b>Chapter 5</b> NANOPARTICLES: STRUCTURE, CLASSIFICATION SYNTHESIS AND THEIR UTILITY IN VETERINARY MEDICINE.....	<b>323-333</b>
<b>Chapter 6</b> CRISPR-CAS9: REVOLUTION IN GENE EDITING.....	<b>334-354</b>
<b>Chapter 7</b> BIOTECHNOLOGICAL APPROACHES FOR THE DEVELOPMENT OF SALT AND COLD TOLERANCE IN CROP PLANT.....	<b>355-366</b>
<b>Chapter 8</b> APPLICATION OF BIOTECHNOLOGICAL TOOLS FOR IMPROVING HEAT AND DROUGHT TOLERANCE IN CROPS.....	<b>367-384</b>
<b>Chapter 9</b> ENDOPHYTES: HIDDEN ALLIES IN PLANT HEALTH AND ECOSYSTEM RESILIENCE.....	<b>385-408</b>





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