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5.3 Potential applications of fungal laccases in the textile industry
5.4 Major hurdles to further development from laboratory trials;
References; Section 2 Production of recombinant peptides; Chapter 6
Lignocellulose-degrading enzymes: An overview of the global market;
6.1 Introduction; 6.2 The global market for industrial enzymes; 6.3
Lignocellulose-degrading enzymes; 6.4 The biorefinery concept for
lignocellulose-degrading enzymes; 6.5 Final remarks; References;
Chapter 7 Recent advancements in the role of volatile organic
compounds from fungi; 7.1 Definition and classification of VOCs
7.2 Chemotaxonomy of fungal VOCs
7.3 Role of VOCs in fungal growth
and development; 7.4 Fungal VOCs in microbial interactions; 7.5 VOCs
in fungal-plant interactions; 7.6 Fungal VOCs in multitrophic
interactions; 7.7 Concluding remarks; Acknowledgements; References;
Chapter 8 Peptaibiotics and peptaibols from fungi; 8.1 Introduction; 8.2
Alamethicin, the most extensively studied peptaibol; 8.3 Nomenclature
and classification of peptaibols and peptaibiotics; 8.4 Fungi producing
peptaibiotics; 8.5 Non-ribosomal biosynthesis of peptaibiotics; 8.6
Regulation of biosynthesis of peptaibiotics
8.7 Properties and biological activities of peptaibiotics
8.8 Conclusions;
Acknowledgements; References; Section 3 Fungal secondary
metabolites and synthesis; Chapter 9 Biosynthesis of silver
nanoparticles by fungi; 9.1 Introduction; 9.2 Synthesis of silver NPs; 9.3
Physicochemical characterization of silver NPs; 9.4 Conclusions;
References; Chapter 10 Fungal biomolecules as modulators of growth
and pathogenesis; 10.1 Introduction; 10.2 Fungal biomolecules:
Various potential applications and need for identification of novel
bioactive molecules using innovative strategies
10.3 Fungal biomolecules: Role in inter-species chemical
communication and impact on ecological balance

Sommario/riassunto

Fungi have an integral role to play in the development of the biotechnology and biomedical sectors. The fields of chemical engineering, Agri-food, Biochemical, pharmaceuticals, diagnostics and medical device development all employ fungal products, with fungal biomolecules currently used in a wide range of applications, ranging from drug development to food technology and agricultural biotechnology. Understanding the biology of different fungi in diverse ecosystems, as well as their biotrophic interactions with other microorganisms, animals and plants, is essential to underpin effective and innov
