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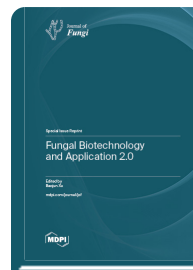
Fungal Biotechnology and Application 2.0

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ISBN 978-3-7258-0670-6 (Hardback)

ISBN 978-3-7258-0669-0 (PDF)



This reprint published both original studies and literature reviews that describe the biotechnology and advanced applications of fungi, which are beneficial or harmful to human beings. It reported current fungal biotechnology and the industrial application of fungi in the fields of cosmetics, food, and pharmaceuticals. The following topics have been covered in this reprint: the application of fungi in all kinds of industries (e.g., scientific research, fermentation for cosmetic ingredients and pharmaceuticals, and food); fungal secondary metabolites and metabolic flow analysis; bioprospecting of novel fungi from specific environments; mechanisms of pathogenic fungal infection and its prevention and treatment; ecology, morphological, and ultrastructural diversity of fungi; cultivation and utilization of medicinal or edible mushrooms.



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