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Special Issue Reprint

Research on Pathogenic Fungi and Mycotoxins in China

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ISBN 978-3-0365-6269-8 (Hardback)
ISBN 978-3-0365-6270-4 (PDF)



Researchers have made great progress in the mechanism of mycotoxins biosynthesis, pathogenicity, and the construction of detection methods. This collection holds fundamental and applied research on pathogenic fungi and mycotoxins in China, which directly or indirectly affect the health of plants, animals, and humans. Some papers mainly study the mechanism of mycotoxin biosynthesis, including the crucial genes, environmental factors, and regulation mechanisms, which is beneficial to advancing our knowledge of this area. Some papers focus on the toxicity of mycotoxins, which is helpful to the detoxification of mycotoxins and the reduction of the hazardous effect of mycotoxins. Special attention is given to the leading detection methods, especially on-site rapid detection. These effective and feasible methods are important for discovering and controlling the risk of mycotoxins.



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