

Special Issue

From Inhibiting Fungal Growth to Reducing Mycotoxin Content in Food and Feed: Challenges, Achievements, and Advanced Approaches

Message from the Guest Editors

This Special Issue presents a comprehensive analysis of the ongoing efforts to address fungal contamination in agriculture, food safety, and environmental health. Fungi, through the production of mycotoxins, pose significant risks to human and animal health, creating a pressing need for effective strategies to control their growth and minimize toxin contamination. This Special Issue examines the complex challenges researchers and industry professionals face in managing fungal growth and mycotoxin content in various sectors. We will highlight key breakthroughs in antifungal agents, biotechnological crop protection strategies, and innovative food processing technologies designed to reduce mycotoxin levels. In exploring advanced approaches, this collection will delve into cutting-edge research, technological innovations, and interdisciplinary collaborations shaping the future of fungal inhibition and mycotoxin reduction. These advancements are not only enhancing current practices but also opening up new possibilities for more effective and sustainable solutions in combating fungal contamination.

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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