

Special Issue

Fungal Metabolism - Enzymes and Bioactive Compounds

Message from the Guest Editors

In recent years, the rapid development of different biotechnological areas has had a tremendous impact on our society. A growing number of research papers not only allows scientists to better understand the biology of microorganisms, but also to elucidate new solutions that are important for human health, nutrition, environment, and other activities. So-called “microbial cell factories” were already in use thousands of years ago for alcoholic fermentation or as a source of antibiotics without knowing their real nature and composition. At present, we better understand how to use whole microbial cells, how to isolate bioactive compounds, including enzymes, or even how to manipulate their genes to improve efficiency. The proposed Special Issue embraces all fungal products with importance in the field of biotechnology and shall highlight possible areas of future development. At the same time, any research or review paper contributing significantly to a better understanding of fungal metabolism especially by “-omics” techniques is highly welcome. We look forward to receiving your contribution to give greater value to the present project.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



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Message from the Editorial Board

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