

## Special Issue

# Fungal Biopolymer Discovery, Characterization and Development

### Message from the Guest Editors

Currently, there is tendency to introduce natural substances to human therapies. One of the important natural resources of biologically active substances are fungi, especially the macromycetes fungi, amongst which almost 700 species possess significant pharmacological activity. The diverse biological activities of macromycetes fungi include antibacterial, antiviral, antitumor, immunosuppressive, antiallergic, and antisclerotic effects. Moreover, substances derived from these fungi may act as supplements for lowering blood pressure, antioxidants, and hepatoprotective and antiinflammatory factors. Among these compounds, polysaccharides, which belong mainly to  $\beta$ - and  $\beta$ -D-glucans, play a special role.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 October 2021)



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### Message from the Editor-in-Chief

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