

Isolation, Extraction and Purification of Fungal Natural Products

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Deadline for manuscript
submissions:

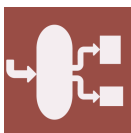
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Message from the Guest Editor

Original research articles and review articles should be focused on, but not limited to, the following topics:

- (1) Isolation, separation, and purification of natural products from fungi.
- (2) Characterization of the chemical composition and structural properties of the total pool of fungal metabolites.
- (3) Studies of the properties, structural peculiarities, and biotechnological use of the extracellular compounds of mushrooms.
- (4) Exploration of the peculiarities of biosynthesis of the mycochemicals, a structure–activity relationship for fungal products.
- (5) Elucidation of the biochemical differences of fungal species by the properties of secondary metabolites spectrum leading to stress-resistance, delignifying ability, other types of vital activity.
- (6) Research into fungal species capable of producing abundantly the substances of chemical groups (phenolics, indolics, terpenoids, lipidic low-molecular compounds, etc.) at the submerged cultivation.
- (7) The potential applications of fungal natural products in the food, pharmaceutical, agricultural, and other areas.





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Message from the Editor-in-Chief

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