

# Poisonous mushrooms as a resource of biomedical application

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## Abstract

Poisonous mushrooms have attracted much attention of scientists because of the unique chemical structures and the remarkable biological properties of their toxic components. A wide range of compounds has been characterized as toxic principles, and some of them have widened the horizons of chemical and biological research. Therefore, poisonous mushrooms can serve for a resource of biomedical application. We will describe the recent progress of such aspect of poisonous mushrooms.