

Special Issue

Plants: Ethnopharmacological Approach to Respiratory Diseases

Message from the Guest Editors

The emergence or re-emergence of certain respiratory diseases and their medical management, involving related disciplines, is a public health issue. The sciences of medicine and pharmacy are the first to be mobilized, but other disciplines such as ethnobotany can also play a leading role in understanding the problem and searching for adequate solutions. Thus, an historical analysis of the drugs that have been used so far in the treatment of respiratory diseases shows the importance of traditional herbal remedies. This approach, which focuses on past and current knowledge related to plants and their scientific validation, comes under ethnopharmacology. In the current context of a pandemic, the search for appropriate therapeutic solutions is imperative, and the ethnopharmacological approach is able to make a significant contribution to highlighting the pharmacological activities of certain plant remedies, and better. This special issue aims to do by providing a collection of the most promising ethnopharmacological research in the field of herbal treatment of diseases of the respiratory tract, whether these pathologies are emerging such as SARS-CoV-2 or MERS, or older.

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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