

5th International Conference on Nutrition, Food Science and Health Management
7th World Summit on Virology, Microbiology & Infectious Disease

May 05, 2022 | Webinar

Traditional herbal medicines against SARS –CoV–2: A review

Nidhi Subhash Chandra*, Abhilash Jeas George, D Anvitha and Vasu Sharma

University of Delhi, India

Covid-19 (Coronavirus Disease 19) outbreak was first reported in Wuhan, China, late 2019, and then it became a pandemic, that swept away the whole world. It has devastated public health and global economy. The Beta coronavirus SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus-2) is the causative agent of covid-19 infection, uses a surface spike protein which binds to and fuses with target host cells. Although several vaccine candidates are available and have been approved by WHO (World Health Organization) but more studies are needed to check their efficacy against the newly developing variants of the SARS-CoV-2 virus.

Besides vaccines, data shows that many allopathic drugs are in use to treat the viral infection. However, the results of these studies elicit that drugs are not significantly effective against the disease. Therefore, effective alternative medicines are needed to treat covid-19 infections. In the face of this, natural products and herbal medicines are looked upon with great expectations as they are safe with no side effects and have an impressive track record in treating respiratory infections. This review aims to focus on the use of herbal products which can be used for treating or preventing covid-19 infection.

Received date: March 30, 2022; **Accepted date:** April 1, 2022; **Publish date:** May 10, 2022