***Artemisia* and *Artemisia*-based products for COVID-19 management: current state and future perspective**

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**Abstract**

The search for a potent anti-coronavirus therapy for severe acute respiratory syndrome coronavirus type-2 (SARS-CoV-2) remains an overwhelming task since the outbreak of COVID-19. It is more evident that most of the existing antiviral and immune-boosting drugs are non-promising and ineffective for the treatment of coronavirus infected patients while the safety of a few drugs/vaccines that have demonstrated high potential remains unclear. With daily records of confirmed infectious cases across the world, it is crucial to emphasize the need for repurposed therapies with a validated ethnomedicinal base focused on well-known active medicines with traceable biochemical, pharmacological and safety profiles for viral infection management. In the present study, recent literature on *Artemisia* and *Artemisia*-based products for the management of COVID-19 are reviewed. *Artemisia*-based products have demonstrated a broad spectrum of biological ability including antiviral properties. Besides its antiviral activity, *Artemisia annua* have shown to contain appreciable amounts of minerals such as zinc, gallium and selenium among others.