



Fig. 5. Schematic illustration of anti COVID-19 medications' mechanisms of action. Illustrated by Dr. Babak Kateb.

response against COVID-19 infected cells, limiting SARS-CoV-2 replication and disease progression by eliminating the infected cells. This option is in the clinical trial phase [148–150].

Mesenchymal stem cells (MSCs) are being used in clinical trials. In one of the studies, two days post-transplantation of MSCs, there was a noticeable improvement of pulmonary functions and symptoms.