Viral infections are common in individuals of all ages; having a varied spectrum of illnesses ranging from mild to severe, depending on a person’s immune status and structural morphology of virus. Viral diseases continue to emerge and pose severe threats throughout the world. In the year 2020, the global COVID-19 pandemic has lurched the world into an incomparable crisis. For the well-being of the scientific community, Bentham Science Publishers put all its efforts to launch a new journal on the topic of **Coronaviruses**, which needs no further introduction. In particular, the journal publishes original research articles, letters, reviews/mini-reviews, clinical trials and guest-edited thematic issues on all aspects of coronaviruses such as their origins, types, transmission, pathogenesis, epidemiological, demographic, clinical and genomic characteristics. The first issue of “Coronaviruses” contains sixteen outstanding manuscripts contributed by eminent experts working in the field of virological sciences.

The first article of this volume is about the molecular link and sequence homology between Bacillus Calmette-Guérin (BCG) and Covid-19. Strongin et al. have worked on the previous data to determine the level of homology between the BCG genome and the proteins encoded by SARS-CoV-2 using the blastx program. Yadollah has provided an article to clarify the myths and misconceptions about the Coronavirus associated with ageism prevailing on social forums. Varala and Bollikolla have provided a review on SARS-CoV-2 and COVID-19 covering all the aspects from origin to the transmission and preventive measures to be taken. As per the WHO guidelines, no drug has been found effective so far in the management of COVID-19. Kalirajan has provided a research article after compiling the results of *in silico* studies performed to check the therapeutic potential of some novel chalcone substituted 9-anilinoacridines against coronavirus and associated COVID-19. Furthermore, a detailed review on the strategies, clinical status and timelines for the development of safe and durable immunotherapy against SARS-CoV-2, was provided by Banday et al.

Irisin is a muscle-contraction-induced immunomodulatory myokine that is related to physical activity. Catalan contributed a review article on the structure and current advances in activities of irisin, for prevention and cure of COVID-19. Sharma and his coworkers have given a systematic review after the detailed literature search on the potential drug options for the treatment of COVID-19. Moreover, Doshi et al. have critically reviewed several attributes of Coronavirus including transmission, symptomatology, the role of nCoV receptors, and potential interventions. Naqvi and Rizvi have contributed a comprehensive review on virology, pathogenesis, and management for a better understanding of COVID-19. The next review provided by Kumar et al, is the compilation of detailed information about SARS-CoV-2 replicative machinery, mode of infection and the development of drugs and vaccines which are under clinical trials. Meena and her colleagues contributed a review on the morphological features, symptomatology, diagnostic methods and preventive measures for COVID-19 holding a significant value in the current scenario.

The review provided by Katta et al. highlighted some appropriate strategies of treatment, preliminary analysis of the disease, and its prevention at the early stage of the COVID-19 outbreak.

Sivaraman et al. have contributed on the molecular dynamic simulation models to reveal potential binding affinity of FDA-approved lead molecules, such as remdesivir, ertapenem, imipenem, tenofovir, umifenovir and chloroquine / hydroxychloroquine against the target enzyme 3CLpro for impairing novel coronavirus SARS-CoV-2.

In the last article, Bhatia and his colleagues evaluated the inhibitory potential of FDA-approved antiviral drugs like remdesivir, ribavirin, sofosbuvir and galidesivir against RNA-dependent RNA polymerase (RdRp) of SARS-CoV-2 by using molecular docking.

It is our sincere hope that *Coronaviruses* Journal will promote research and development in the field of virology to save lives, especially in this pandemic era.