

Tentative Outline

Special Thematic Issue for the journal *Coronaviruses*

MEDICINAL CHEMISTRY STUDIES AGAINST CORONAVIRUSES

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The new coronavirus (2019-nCoV) is part of the group of viruses in a format similar to a crown (Corona), more specifically belonging to the species Betacoronavirus, such as Middle East respiratory syndrome coronavirus (MERS-CoV) and acute respiratory syndrome (SARS). The outbreak was first reported in Wuhan, China in December 2019, where several cases similar to pneumonia and SARS started to appear with symptoms of fever, cough and severe respiratory difficulties. Its origin is still unknown, some recent works suggest mutations of the virus in bats or snakes, animals commercialized in the Wuhan market and which have infected humans. Several medicinal chemistry studies report different approaches using these compounds in drug discovery, that comprises synthesis, semi-synthesis, searches for new targets, evaluation of biological activities, and/or theoretical approaches as structure-based approaches, SAR, QSAR, docking and cheminformatics methods. This thematic issue will report studies against these coronavirus.

TENTATIVE OUTLINE

Tentative submission deadline: 15, June 2020.

Tentative submission of revised manuscript: 30, August 2020.

Submission of issue: 10, September 2020.

Following are some authors that can publish in this thematic issue.

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