

Special Issue

Environment and Health Influenced by COVID-19 Pandemic

Message from the Guest Editors

Since 2019, almost every country in the world has been experiencing the COVID-19 pandemic. Even though the COVID-19 pandemic has had a very negative impact on human life, the atmospheric environment is improving positively. In this Special Issue, we would like to invite scientific papers on the "Environment and Health Influenced by COVID-19 Pandemic", related to the effect of the COVID-19 lockdown on urban air quality; nitrogen dioxide concentration impacted by lockdown policy under the COVID-19 pandemic; particulate air pollution during the COVID-19 pandemic; COVID-19 patient mortality and air pollution; impacts of indoor and outdoor meteorological conditions on COVID-19 transmission; effectiveness of air pollution states between COVID-19 lockdown and un-lockdown; air pollution mapping and monitoring in non-pandemic and pandemic area of COVID-19, etc. Finally, we would like to welcome any manuscripts that may be slightly beyond the above topics, because our main purpose for this Special Issue is to improve the air pollution state under the COVID-19 pandemic, using various prediction models, technologies, and reduction methods.

Guest Editors

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Deadline for manuscript submissions

closed (15 April 2022)



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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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