



SARS-CoV-2 in the Water Environment

Guest Editor:

Dr. Samendra Sherchan

1. Department of Environmental
Health Sciences, Tulane
University, 1440 Canal Street,
New Orleans, LA 70112, USA
2. BioEnvironmental Science
Program, Morgan State
University, Baltimore, MD 21251,
USA

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editor

A novel coronavirus (SARS-CoV-2), a member of the Coronavirus family, has recently emerged from Wuhan, China with a total of 634,835 confirmed cases and 29,957 deaths in more than 100 countries (as of 29 March 2020) [1]. In the US, the total number of cases is 122,653 as of 29 March, with 2112 deaths [2]. The virus causes respiratory tract illnesses, and WHO has announced an official name of the disease, which is coronavirus disease 2019 (COVID-19). Several studies have detected the virus RNA in patient stool samples infected with COVID-19 in China and the USA. These results were confirmed using RT-PCR, and there is no indication that the virus is infectious. Furthermore, SARS-CoV-2 transmission routes through sewage remain unknown. It is in this context of a global pandemic that *Pathogens* will launch a Special Issue on COVID-19 that aims to collect insightful reviews and research articles on the transport, survival, and fate of SARS-CoV-2 in natural and engineered water systems.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lawrence S. Young

Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us

Pathogens Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pathogens
pathogens@mdpi.com
[X@Pathogens_MDPI](https://twitter.com/Pathogens_MDPI)