Special Issue

Rotavirus Infections: Prevention, Control and Treatment

Message from the Guest Editor

With a million cases annually, infections of this virus are common throughout the globe. Even with vaccination campaigns that bring down the rate of sickness, rotavirus remains a potential threat because of the following issues: gaps in vaccine coverage, variations in vaccine efficacy among populations, and emerging strains of the virus that could resist existing vaccinations. Rotavirus vaccines have changed the spectrum of infectious illnesses in children. This still warrants the optimization of vaccination strategies, especially in regions with a high burden of disease and/or suboptimal vaccine effectiveness. Additionally, despite vaccination prevention being the most prominent feature of rotavirus management, there is still a requirement for effective treatment options in populations where vaccine effectiveness is poor or when vaccination coverage is low. This Special Issue on "Rotavirus Infections: Prevention, Control, and Treatment" aims to provide a comprehensive view of the current status of rotavirus research with an emphasis on the latest developments in prevention, control, and treatment.

Guest Editor

Dr. Shubhankar Sircar
Department of Animal Sciences, Washington State University, Pullman, WA, USA

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Microorganisms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
microorganisms@mdpi.com

mdpi.com/journal/microorganisms

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

Dr. Nico Jehmlich
Department of Molecular Toxicology, UFZ-Helmholtz Centre for Environmental Research, 04318 Leipzig, Germany

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