

Special Issue

Human Pathogen Infections: Pathogenicity and Immunity

Message from the Guest Editor

A human pathogen is a pathogen (microbe or microorganism such as a virus, bacterium, fungus, or parasite, etc.) that causes disease in humans. A growing number of human pathogens, bacterial or viral, have been associated with many serious infections resulting from their stress and drug resistance. However, despite the remarkable acceleration in the understanding of many molecular mechanisms underlying the ability of global human pathogens to establish infection and persist in the host, many key aspects of pathogenicity such as microbial drug resistance, virulence, and manipulation of host responses by pathogens are still not fully understood. This Special Issue will focus on original papers covering topics related to "Human Pathogen Infections: Pathogenicity and Immunity" that present advances in those fields. This Special Issue will take an interest in manuscripts that report current data or summarize the current understanding of the human infections caused by microbial pathogens.

Interdisciplinary reviews and research articles of various fields, such as microbiology, immunology, cell biology, genetics, are welcome.

Guest Editor

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A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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