

Special Issue

Pathogenesis, Prophylaxis and Treatment of Infectious Diseases

Message from the Guest Editors

“Pathogenesis, Prophylaxis, Treatment of Infectious Diseases” is a Special Issue that aims to draw the attention of the medical community toward infectious diseases. Global efforts have focused on prevention, and in some cases with success: on the 29th of March 2023, the World Health Organization announced that a total of 42 countries or territories had reached the malaria-free milestone. Yet, there is still much to be done regarding cholera epidemics, monkeypox outbreaks, tuberculosis prevalence, the emergence of the new multidrug-resistant fungus *Candida auris* and many more. We aim to attract as much new information as possible about infectious disease agents and their pathogenesis and treatment, and prevention and prophylaxis are highly required. In this Special Issue, we welcome original articles and reviews providing new research data on infectious diseases, irrespective of the etiology, whether that be bacterial, viral, parasitic or mycotic, and on novel biomarkers, early diagnosis, pathology, molecular mechanisms, new therapies and prophylactic means.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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