

Special Issue

Role of Bacterial Infection in Cancer

Message from the Guest Editors

The global spread of antibiotic-resistant pathogens have the potential to increase the mortality of cancer patients. It is plausible that chemotherapy contributes towards the emergence of antibiotic-resistant bacteria within the gut and, in combination with antibiotics, drives pathogen overgrowth thereby disrupting commensal gut microbiology and promoting infection-induced mutagenesis. It is therefore imperative to focus on understanding the mechanistic basis of malignant transformation initiated by pathogens, an area that promises exciting prophylactic, diagnostic, and therapeutic applications.

This Special Issue will provide an open access opportunity to publish research work and review articles related to the role of microbiota in general and bacterial constituents of the microbiome in particular, in cellular transformation and progression of cancer and how microbial products influence the outcome of chemo- and immunotherapies, respectively.

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About the Journal

Message from the Editorial Board

Diseases is an international, peer-reviewed, open access, multidisciplinary journal that focuses on the latest outstanding research concerning diseases and conditions. Research articles, reviews, and other contents are released on the Internet immediately after acceptance. This journal aims to cover international conferences and symposia as new targets.

Diseases is increasingly gaining acceptance and visibility within scholars, and after only a few years of life, *Diseases* is now also covering specific topics with dedicated special issues. We would be pleased to welcome you as one of our authors.

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