



Role of Bacterial Infection in Cancer

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Message from the Guest Editors

Dear Colleagues,

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.

Prof. Dr. Shahid Umar
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Message from the Editor-in-Chief

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