

Special Issue

The Microbiota and Its Association with Cellular Transformation and Metabolic Changes

Message from the Guest Editors

In recent years, scientists have made remarkable discoveries as regards elucidating the association between the human microbiota and both human cancers and metabolic changes. New data point to modified immunological activation, altered metabolism, and dysregulated kinase activation with consequent impaired cellular signal transduction. However, the precise mechanisms of cellular transformation are still largely unknown. This Special Issue will collect original research articles and review papers related to any aspect of the crosstalk between the human microbiota and the host cell, aimed at describing and elucidating potential molecular mechanisms promoting cellular transformation and metabolic changes.

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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