

Special Issue

New Molecular Research and Perspective: Microbiota and Cancer

Message from the Guest Editors

The microbiota plays fundamental roles in the initiation, progression and therapy of cancer. This fact has been investigated, in particular, in the case of the intestinal microbiota but also for communities of microorganisms that colonize other districts of the body. In fact, the study of the interaction between microbiota and cancer has become, in only a few years, an extremely articulated field of investigation. In this Special Issue, we propose to investigate two aspects in particular: a) the study of the specific presence of particular species/strains of microbiota in the TME, even in tumors that originate in tissues commonly thought to be sterile, such as breast cancer; b) the microbiota ability to modulate neoangiogenesis in different pathological contexts, in particular, in the tumorigenesis. However, we invite authors to submit contributions in other investigative subareas as well. In particular, those of translational interests, thus the role of the microbiota in cancer chemotherapy and immunotherapy.

Guest Editors

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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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