



Molecular Mechanisms in Cancer Metastasis

Guest Editor:

Dr. Yusuke Oshima

Faculty of Engineering, University
of Toyama, 3190 Gofuku, Toyama
930-8555, Japan

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Message from the Guest Editor

Cancer metastasis is the leading cause of death globally. Even if diagnostics in primary cancer is developed, there is an urgent need to understand whether the cancer is localized or has already spread to other organs. The progressive growth of metastases is often resistant to conventional therapies. Understanding the characteristic differences in the aspect of molecular and cellular biology between primary cancer and metastatic lesions is essential for effective cancer treatment.

Metastases can be characterized not only by cancer cells but also by environmental factors including immune cells, stroma cells, secretion vesicles, and the extracellular matrix, but to identify and detect cancer diagnostic biomarkers is still challenging. The aim of this Special Issue is to investigate and/or discuss morphological and molecular dynamics in cancer metastasis. We invite authors to submit full-length original articles and review papers for cancer research in both in vitro and in vivo assay of tumor tissues to reveal the metastasis process and to evaluate therapeutic effects of anti-cancer drugs and their drug delivery toward the clinical application of the technique.





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Prof. Dr. José L. Quiles

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Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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