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Cancer Cell Metastasis: The In Vitro Approach

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Message from the Guest Editor

Dear Colleagues

Cancer-related mortality is, in most cases, attributed to the effects and complications of cancer cell metastasis and not the primary tumor itself. Although extensive research has been conducted in the field, several questions remain unanswered. Taking advantage of the new developments in cell culture systems and models, efforts have been made to mimic the metastatic process in vitro in order to better study it, understand it and ultimately reverse it. This Special Issue aims to present these advances in cancer cell metastasis-related research involving in vitro approaches and models that will provide a more thorough understanding of cancer cell metastasis and the cellular and molecular events and mechanisms that define it. The studies may involve culture models and assays developed in two or three dimensions (3D) in any type of cancer cell line and any related molecular signaling pathway that regulates cancer cell adhesion, migration, invasion and proliferation.

Dr. Vasiliki Gkretsi
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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