Special Issue on Mechanisms of Cancer Cell Invasion

Call for Papers

Cell migration and invasion are crucial steps in many physiological events. However, most critical for late-stage cancer is the metastasis process, which is responsible for up to 90% of cancer mortality, but whose underlying molecular mechanisms are not clearly understood. Adhesion receptor families, receptor tyrosine kinases, cytoskeleton proteins and signaling proteins are proved interplaying in the process. To completely understand Mechanisms of Cancer Cell Invasion is of great importance to the progress of research and millions of human life.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring mechanisms of cancer cell invasion. Potential topics include, but are not limited to:

- Cell invasion and migration
- Signal pathways for spread
- Biochemical reaction
- Specific molecules and components involved
- MMPs
- NF-κB
- MicroRNAs
- Tumor suppressor and activator
- Cancer therapy

Authors should read over the journal’s Authors’ Guidelines carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal’s Paper Submission System.

Please kindly notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue - Mechanisms of Cancer Cell Invasion” should be chosen during your submission.

According to the following timetable:

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<td>Submission Deadline</td>
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<td>February 2015</td>
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Guest Editor: