



---

## Special Issue on Genetics and Genomics Study of Cancer

### Call for Papers

**Cancer** also known as a malignant tumor, is a group of diseases involving abnormal cell growth with the potential to invade or spread to other parts of the body. Every year, countless researchers and institutes struggle to cope with the difficulty, but there is scant sign of progress. Thus understanding the genetic basis of cancer development, identifying the genes that contribute to tumorigenesis and deciphering the mechanisms of their aberrant expression probably can contribute to our fundamental understanding of cancers and our ability to better detect and treat them. Using state-of-the-art genomic approaches, further research on oncogenes and tumor suppressor genes, which contribute to tumorigenesis seems necessary and valuable. These studies are expected to identify and validate the diagnostic usefulness of **genes**, **epigenetic changes** and other molecular markers in cancer and to provide novel targets for therapy.

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

- Pathophysiology of cancer
- Genetics, epigenetics and metastasis study
- Oncogenes and tumor suppressor genes
- DNA mutations
- Apoptosis
- Epigenetic alterations
- Major treatment of cancer
- Prospect of cancer research

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 - Genetics and Genomics Study of Cancer**” should be chosen during your submission.



According to the following timetable:

Submission Deadline	October 7th, 2014
Publication Date	December 2014

**Guest Editor:**

For further questions or inquiries  
Please contact Editorial Assistant at  
[jct@scirp.org](mailto:jct@scirp.org)