



## Special Issue on RNA Interference

### Call for Papers

This special issue on “**RNA Interference**” will be focusing on the latest development in being a valuable tool both in cell culture and in living organisms. RNA interference (RNAi) also called post transcriptional gene silencing (PTGS), is a biological process in which RNA molecules inhibit gene expression, typically by causing the destruction of specific mRNA molecules. Two types of small ribonucleic acid (RNA) molecules - microRNA (miRNA) and small interfering RNA (siRNA) - are central to RNA interference. RNAi may be used for large-scale screens that systematically shut down each gene in the cell, which can help to identify the components necessary for a particular cellular process or an event such as cell division. As a practical tool in biotechnology and medicine, RNA interference is of great attractions to researchers.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **RNA interference**. Potential topics include, but are not limited to:

- Inhibit gene expression
- RNA editing
- Transcriptional silencing
- DsRNA endogenous
- Specific mRNA

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 [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 - RNA Interference**” should be chosen during your submission.

According to the following timetable:

Manuscript Due	January 15th, 2014
Publication Date	March 2014

### Guest Editor:

For further questions or inquiries  
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