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:

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<tr>
<td>Publication Date</td>
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Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at abb@scirp.org