



Special Issue on Protein Kinase

Call for Papers

A **Protein Kinase** is a kinase enzyme that modifies other proteins by chemically adding phosphate groups to them (phosphorylation). Phosphorylation usually results in a functional change of the target protein (substrate) by changing enzyme activity, cellular location, or association with other proteins. The human genome contains about 500 protein kinase genes and they constitute about 2% of all human genes. Up to 30% of all human proteins may be modified by kinase activity, and kinases are known to regulate the majority of cellular pathways, especially those involved in signal transduction. Protein kinases are also found in bacteria and plants. As one of the most important research fields of human life, **protein kinase** 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 **protein kinase**. Potential topics include, but are not limited to:

- Changing enzyme activity
- Act on amino acids
- MAP kinases
- Phosphorylation combined
- Receptor tyrosine kinases
- Signal transduction kinases

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 at [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 - Protein Kinase**” should be chosen during your submission.

According to the following timetable:

Manuscript Due	January 16th, 2014
Publication Date	March 2014

Guest Editor:

For further questions or inquiries

Please contact Editorial Assistant at

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