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Special Issue on Protein Synthesis and Degradation

Call for Papers

All intracellular proteins undergo continuous synthesis and degradation. This constant protein turnover, among other functions, helps reduce the time a particular protein is exposed to the hazardous cellular environment to a minimum, and consequently, the probability of being damaged or altered. Protein degradation rather than mere destruction is indeed a recycling process, as the constituent amino acids of the degraded protein are reutilized for the synthesis of new proteins.

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

- Protein synthesis
- Protein degradation
- Proteolytic enzymes
- Lysosomes and protein turnover
- Lysosome and proteasome
- Protein expression
- Protein folding
- Protein modification
- Pathway and mechanism
- Translation and regulation
- Amino acid activation
- Modification of proteins
- Process of protein synthesis and degradation

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

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - *Protein Synthesis and Degradation***" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	August 20th, 2016
Publication Date	October 2016

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Guest Editor:

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