

Special Issue

Proteolysis and Proteolytic Enzymes

Message from the Guest Editor

Proteolysis is a fundamental regulatory mechanism critical for all living systems. The goal of this Special Issue is to present new data on proteases and discuss a broad range of their functional aspects including the proteolytic regulation, regulation of proteolysis, protease involvement in physiological and pathological processes, structural and functional relationships in their molecules, and functions of protease inhibitors. Both original studies and reviews by experts in the field are welcomed. This special issue is assisted by Topical Advisory Panel Member Dr. Alexey Komissarov (Institute of Molecular Genetics of National Research Center "Kurchatov Institute").

- proteolysis
- protease
- protease inhibitor
- proteolytic regulation
- regulation of proteolysis
- proteolytic processing
- protein degradation

Guest Editor

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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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