

Special Issue

Microbial Proteases: Structure, Function and Role in Pathogenesis

Message from the Guest Editor

Many microorganisms secrete a variety of proteases into the environment. These proteases degrade environmental proteins into small peptides and amino acids that are readily available for cell uptake, providing nutritional needs and promoting cell proliferation. Upon infection, these proteases often act as virulence factors. This Special Issue provides a platform for high-quality articles on microbial extracellular proteases which enhance our understanding of their structure, function, and regulation, as well as the mechanisms underlying their contribution to pathogenesis. Both review articles and research articles addressing current advances on these topics are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2024)



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Message from the Editor-in-Chief

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.

Editor-in-Chief

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