

Special Issue

Advances in Heat-Shock Response and Heat-Shock Proteins

Message from the Guest Editor

We are pleased to announce a forthcoming Special Issue entitled "Advances in Heat-Shock Response and Heat-Shock Proteins" in the Journal of *International Journal of Molecular Sciences*. This Special Issue will focus on recent discoveries related to the regulation and function of heat-shock proteins (HSPs) in maintaining protein homeostasis, managing stress, and influencing disease states. The key topics to be addressed include the post-translational modification of HSPs, the interplay between HSP pathways, the role of HSPs in neurodegenerative disorders and cancer, and more. We welcome the submission of original research articles, authoritative reviews, perspectives, and commentaries. Through this Special Issue, we aim to compile high-quality contributions that enhance our understanding of the diverse functional roles and therapeutic potential of the heat-shock response. We look forward to your contributions to this exciting Special Issue exploring new frontiers in HSP research.

Guest Editor

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Deadline for manuscript submissions

closed (20 February 2025)



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About the Journal

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.

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