

Special Issue

Evolution and Function of the Hsp70 and Hsp90 Chaperone Machineries 2.0

Message from the Guest Editor

Molecular chaperones and in particular the 70 and 90kDa heat-shock proteins (Hsp70s and Hsp90s) play critical roles in cellular and organismal response to stress and survival. At the cellular level these proteins work in concert with several other helper molecules to form chaperone machines that regulate proteostasis, apoptosis, and cell signaling. This special issue aims to augment our knowledge on the plethora of functional attributes of these molecular machines, their evolution between and within species, as well as how they affect the process of evolution at the cellular and organismal levels.

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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