



## Evolution and Function of the Hsp70 and Hsp90 Chaperone Machines

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### 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.





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