

Special Issue

Beta Thymosins: The Role in Immunity, Organ Regeneration, Development and Aging

Message from the Guest Editor

To instantiate novel direction and effectively reverse cellular damage in adult mammals is a long-ago dream among scientists. Many believe, utilization of naturally existing small, secreted molecules may potentially bear the solution. Here, we kindly invite you to contribute and participate in this Special Issue focusing in reference to a group of molecules, referred to as Beta Thymosins, a family of highly conserved acidic 5kDa peptides. Since their discovery, this group of exciting molecules has become a target of a vast number of outstanding international investigations. According to the present literature, beta thymosins are widely expressed among various tissues and cell types of the body. The impressive collection of amassed data regarding the peptides' role during embryonic development doubtlessly imply a significant impact during adult organ regeneration and repair.

This Special Issue seeks manuscript submissions furthering our understanding or summarizing the current knowledge describing the role of beta Thymosins regarding clinical translation, their impact on health and regeneration, immunity, development and aging.

Guest Editor

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Deadline for manuscript submissions

closed (20 February 2025)



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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.

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