

Special Issue

Advances in Biological Functions of STAT3 2.0

Message from the Guest Editor

This Special Issue of the *International Journal of Molecular Sciences* entitled “Advances in Biological Functions of STAT3 2.0” will focus on recent advances in any of the above aspects of STAT3 functions and signal transduction research, e.g., STAT3 deletants and mutants, various organ-specific functions of STAT3, such as STAT3 role in hematopoietic cells, neuronal, or cardiovascular cells, STAT3 functions under normal conditions, STAT3 functions under stress, and regulation of STAT3 function, stressing not only p705- but also pS727-mediated functions, non-canonical functions of STAT3, unphosphorylated STAT3, STAT3 role in immune dysregulation in cancer, and its role in non-cancer diseases, e.g., asthma, inflammatory bowel disease, fibrosis, and metabolic disorders. Contributions on these and any other related topic are welcome.

Guest Editor

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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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