

Special Issue

Mitogen Activated Protein Kinases: Functions in Signal Transduction and Human Diseases

Message from the Guest Editors

This Special Issue of the International Journal of Molecular Sciences will focus on Functions of Mitogen-activated protein (MAP) kinases in Signal Transduction and Human Diseases. MAP kinases function as signal transducers to regulate a diverse range of physiological and pathologic cellular responses. We welcome contributions on the regulation of MAP kinase functions in terms of how the signalling cascade is activated by different stimuli, signal transduction via scaffolding proteins, and termination of signalling via phosphatase enzymes. In addition, we welcome contributions examining the role of MAP kinases in pathogenesis in human and experimental disease; including tissue damage and repair mechanisms.

Guest Editors

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Deadline for manuscript submissions

closed (26 August 2018)



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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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