



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

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Message from the Guest Editors

Dear Colleagues,

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.

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Guest Editors





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Message from the Editor-in-Chief

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