Special Issue

MAP Kinases: Functions in Signal Transduction and Disease

Message from the Guest Editor

Since their discovery in the early 1990s, our knowledge on MAP kinases has expanded exponentially; as a result, they have been afforded a prominent position as essential mediators in signaling cascades that regulate key cellular events, and as prime participants in the onset and progression of an ample panel of maladies. This Special Issue of *Biomolecules* explores the most recent advances in our understanding of mechanisms whereby MAP kinases transduce extracellular cues to convert them into specific cellular outputs, the pathological consequences of MAP kinases signaling going awry, and how MAP kinase cascades are emerging as potential therapeutic targets for the treatment of a broad spectrum of diseases.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in Biomolecules so far. We would be delighted to welcome you as one of our authors.

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