



Cellular Signalling Transduction

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Message from the Guest Editors

Dear Colleagues,

It is well known that physiologically cells need to communicate with those around them and respond appropriately to the stimuli of the microenvironment.

Signal transduction is a complex process that involves the passage of information along signaling pathways involving different proteins that undergo, during the process, conformational changes important for their activity.

The first event of pathological conditions, such as neoplasia as well as neurological, immunogenic, or cardiac pathologies, is the alteration of this condition that finally determine a qualitatively and quantitatively altered downstream signaling.

An understanding of cellular transduction pathways will be helpful to clarify the evolution of a pathological condition and the subtle balance that regulates cellular homeostasis.

The Special Issue focuses on recent studies and clinical submissions with biomolecular experiments to have a more complete comprehension of cellular transduction signaling in physiological and pathological conditions, considering all the aspects of this complex puzzle.





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Message from the Editor-in-Chief

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