



Cellular Signalling Transduction

Guest Editors:

Dr. Chiara Corrado

Department of Biopathology and
Medical Biotechnologies,
University of Palermo, 90133
Palermo, Italy

Dr. Simona Fontana

Department of Biopathology and
Medical Biotechnologies,
University of Palermo, 90133
Palermo, Italy

Deadline for manuscript
submissions:

closed (15 August 2023)

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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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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