

Special Issue

Signalling Pathways in Metabolic Diseases and Cancers

Message from the Guest Editor

Cellular signaling pathways play a crucial role in cellular communication and adaptation to the everchanging surrounding environment, ultimately governing key fate decisions such as cell death, survival, division, or senescence. Cellular signaling processes are elicited by a variety of extracellular and intracellular inducers, such as growth factors, nutrients, or stress and damage stimuli. Likewise, the transmission of information on activated signaling pathways can rely on a plethora of signaling mediators. Moreover, many of these pathways are connected to form signaling networks to ensure the right timing and termination of cell responses. Notably, the dysregulation of signaling pathways has been implicated in the pathogenesis of several diseases, including cancer, inflammation, and metabolic disorders. We therefore welcome original papers that report novel research findings and results on different aspects of cellular signaling. This Special Issue is supervised by Dr. Bossio and assisted by Dr. Gallo and Dr. Palummo.

Guest Editor

Dr. Sabrina Bossio

Department of Experimental and Clinical Medicine, University "Magna Graecia" Catanzaro, 88100 Catanzaro, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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