

Special Issue

Editorial Board Members' Collection Series: Cell Signaling in Health and Disease

Message from the Guest Editors

The pathogenesis of virtually all disease originates from an impairment of cell differentiation. This, in turn, determines the alteration of tissue homeostasis and defecting organ remodeling. Physicians and researchers need to have good knowledge about cell biology and morphology to investigate the molecular basis of disease and develop new therapeutical strategies. We invite the submission of original research articles and reviews to this Special Issue focusing on the wide subject of “cell signaling” in health and disease, including discussions not only of adult life but also of pre-natal (embryo & fetus) and childhood ages. An impairment in cell signaling can cause transformation of a healthy tissue into a damaged organ at any point in a lifespan (including ageing) and in all anatomical districts, such as the heart, nervous system, liver, kidney, skeletal muscle, and many other viscera. This Special Issue aims to offer to our readers novel knowledge about cell signaling in health and disease. We look forward to receiving your contributions.

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Message from the Editorial Board

A major strength of biological science is the diversity of approaches that biological scientists apply to their research problems. *Biology* reflects this diversity and brings together studies employing the varied experimental and theoretical approaches that are fueling biological discovery. *Biology*, the journal, is a fully peer-reviewed publication with a rapid and economical route to open access publication and is listed on PubMed. All articles are peer-reviewed and the editorial focus is on determining that the work is scientifically sound rather than trying to predict its future impact.

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