

Introduction

This issue marks the 25th anniversary of *Journal of Cellular Biochemistry* and a quarter-century for the journal as a forum that presents progress in understanding biological regulatory mechanisms within the context of cell structure—function interrelationships. It has been a period for incremental gains of insight into signaling pathways that mediate gene expression associated with control of proliferation and differentiation, as well as with the establishment and maintenance of cell and tissue phenotypic properties. Transitions have been made from identification of regulatory molecules and characterization of regulatory mechanisms in cell-free systems to addressing physiological control in animal models. While developmental programs are being defined in a broad spectrum of organisms, it is gratifying that we are actively pursuing cellular, biochemical and molecular parameters of human disease.

In this anniversary issue, we have commissioned a series of mini-reviews that provide provocative overviews of emerging areas of research and biotechnology. We are confident that these timely articles highlight concepts, experimental approaches, results and research opportunities of interest to a broad spectrum of our scientific colleagues.

For the Editors, it has been extremely rewarding to facilitate dissemination of advances in the documentation of cellular regulatory pathways. As cellular biochemistry takes on new dimensions, the journal will meet the challenge of reporting new insights into the integration of regulatory information that mediates biological control.

The Executive Editors

Max M. Burger
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