



Research Progress and Prospects in Cell and Molecular Biology

Laxmikanth Matcha*

Department of Molecular Biotechnology, Uppsala University, Sweden

Editorial

This year the Journal Cell and Molecular Biology is compiling its sixty seventh successive volume of peer-reviewed publications with an impeccable record of consistently publishing diverse articles on all major aspects of cell and molecular biology and tracking the progress and evolution of research direction. This is an excellent time to reflect upon the progress made in cell and molecular biology and the contribution of the journal in disseminating the knowledge and integration for translation into biomedical and clinical applications.

Scientific publications have moved to the digital world and this has enabled and propelled integrated and collaborative research avoiding redundancy and faster utility development. Some of the major events in the cell and molecular biology were the discovery of the protein intrinsic signals that regulate their transportation and localization in the cell, cloning of the sheep named Dolly by means of somatic cell nuclear transfer, discovery and follow-up research on human pluripotent stem cells. Cell and molecular biology is entering into a new realm of inter and cross disciplinary forum that has recently started including computational and systems biology approach for deciphering complex cellular phenomenon. Genome-wide analysis and microarray