EXPERIMENTAL CELL RESEARCH
Emphasizing Molecular Approaches to Cell Biology

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DESCRIPTION

Experimental Cell Research promotes the understanding of cell biology by circulating novel and significant insights on experimental studies on the general organisation and activity of cells. Our scope ranges from the molecular level to cell-cell interactions and differentiation, these may be areas such as: Cellular events such as apoptosis, programmed cell death, cell proliferation and differentiation, the cell cycle and cancer. Cellular phenomena such as cell-cell and cell-matrix interactions, subcellular organization and cell motility and migration. Molecular processes including microRNA, DNA repair and RNA processing. Genetic studies in chromatin, chromosome structure and dynamics, epigenetics, nuclear import-export and gene regulation. Cell biology relating to the cytoskeleton, intracellular trafficking, signal transduction. Stem cell research, developmental biology and mammalian genetic models.

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