

# Download Basic Molecular And Cell Biology

Cell biology (also called cytology, from the Greek ?????, kytos, "vessel") is a branch of biology that studies the structure and function of the cell, which is the basic unit of life. Cell biology is concerned with the physiological properties, metabolic processes, signaling pathways, life cycle, chemical composition and interactions of ...Excerpt. Molecular Biology of the Cell is the classic in-depth text reference in cell biology. By extracting fundamental concepts and meaning from this enormous and ever-growing field, the authors tell the story of cell biology, and create a coherent framework through which non-expert readers may approach the subject. Map genes. Examine microbes. Crack the secrets of the genome, the program of life. When you study Cell and Molecular Biology, you get a front-row seat to study the basic processes that run life's playbook. In Part I we learned that sickle cell anemia was recognized to be the result of a genetic mutation, inherited according to the Mendelian principle of incomplete dominance. - Basic Molecular And Cell Biology