

Cell biology cooper 6th edition pdf free download

As in the first edition, *The Cell* is focused on the molecular biology of cells as a unifying theme, with specialized topics discussed throughout the book as examples of more general principles. Aspects of developmental biology, the immune system, the nervous system, and plant biology are thus discussed in their broader biological context in chapters covering areas such as genome structure, gene expression, DNA rearrangements, the plasma membrane, cell signaling, and the cell cycle. Relationships between cell biology and medicine are similarly discussed throughout the text, as well as being highlighted in the Molecular Medicine essays that are included as a special feature in each chapter. These discussions illustrate the striking impact of molecular and cellular biology on human health, and are intended to stimulate as well as inform those students interested in medicine.

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