

Download Cell Theory Study Guide

In biology, cell theory is the historic scientific theory, now universally accepted, that living organisms are made up of cells, that they are the basic structural/organizational unit of all organisms, and that all cells come from pre-existing cells. Cells are the basic unit of structure in all organisms and also the basic unit of reproduction. With continual improvements made to microscopes ...The cell theory was arrived at after much study of living cells due to the intellectual contributions of Matthias Schleiden who noted all plants contains cells, and in 1838 added that different ...The Development of the Cell Theory In 1824 Frenchman Henri Milne-Edwards suggested that the basic structure of all animal tissues was an array of "globules," though his insistence on uniform size for these globules puts into question the accuracy of his observations. The central dogma of biology describes the flow of information from gene sequence to protein product. In this lesson, learn how the processes of transcription and translation work in cells, and ...