

Plant Cell Biology: Structures and Functions

About the Book

Plant cell biology studies plant cell structures and their functions. It concentrates on the metabolic and physiological processes that occur within the plant cell at the molecular and microscopic level. Plant cells can be classified into parenchyma cells and collenchyma cells. Plant cell biology is especially important in the genetic modification of crops. This book aims to shed light on some of the unexplored aspects of plant cell biology and the recent researches in this field. It aims to equip students and experts with the advanced topics and upcoming concepts in this area.

About the Editor

Agatha Wilson received her PhD in plant biology from the University of Vermont, United States. Her academic interests are photosynthesis, photochemistry, light harvesting and artificial photosynthesis. She has over 8 years of experience in the field of plant science. Wilson has given presentations at several international conferences and seminars on botany and plant science. She is an author of numerous peer-reviewed articles and books on photochemistry and plant science.

