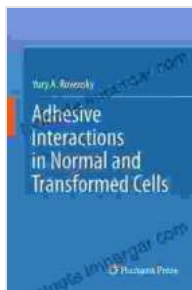


Adhesive Interactions in Normal and Transformed Cells: Unraveling the Significance of Cell-Cell Adhesion in Health and Disease

Cell-cell adhesion is a fundamental biological process that plays a critical role in maintaining tissue integrity, regulating cell growth and differentiation, and preventing cancer metastasis. In recent years, there has been a growing interest in understanding the molecular mechanisms underlying cell adhesion and its implications for human health and disease.



Adhesive Interactions in Normal and Transformed Cells

by Yury A. Rovensky

★★★★★ 5 out of 5

Language : English
File size : 5781 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 452 pages



Chapter 1: The Basics of Cell-Cell Adhesion

This chapter provides a comprehensive overview of the basic principles of cell-cell adhesion. It covers the different types of cell adhesion molecules (CAMs), their structure and function, and the molecular mechanisms involved in cell-cell adhesion.

Chapter 2: Cell-Cell Adhesion in Normal Cells

This chapter discusses the role of cell-cell adhesion in maintaining tissue integrity and regulating cell growth and differentiation. It explores the different types of cell-cell adhesion molecules that are expressed in normal cells and how they contribute to the formation and maintenance of tissues.

Chapter 3: Cell-Cell Adhesion in Transformed Cells

This chapter examines the changes in cell-cell adhesion that occur in transformed cells. It discusses how these changes can lead to cancer metastasis and how they can be targeted for therapeutic purposes.

Chapter 4: The Role of Cell-Cell Adhesion in Human Health and Disease

This chapter explores the implications of cell-cell adhesion for human health and disease. It discusses the role of cell-cell adhesion in immune function, wound healing, and tissue regeneration. It also examines the role of cell-cell adhesion in the development and progression of cancer.

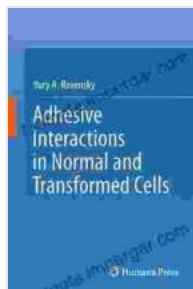
Chapter 5: Future Directions in Cell-Cell Adhesion Research

This chapter discusses the future directions of cell-cell adhesion research. It highlights the areas that are currently being investigated and the potential for new discoveries that could lead to new therapies for cancer and other diseases.

Adhesive Interactions in Normal and Transformed Cells is a comprehensive and up-to-date resource for researchers, students, and healthcare professionals who are interested in understanding the role of cell-cell adhesion in health and disease. This book provides a deep understanding

of the molecular mechanisms underlying cell adhesion and its implications for human health and disease.

Free Download the book today!



Adhesive Interactions in Normal and Transformed Cells

by Yury A. Rovensky

★★★★★ 5 out of 5

Language : English

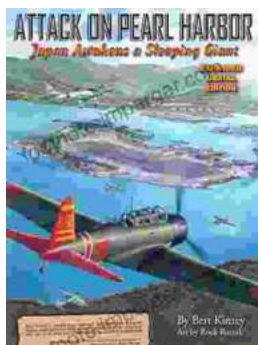
File size : 5781 KB

Text-to-Speech : Enabled

Screen Reader : Supported

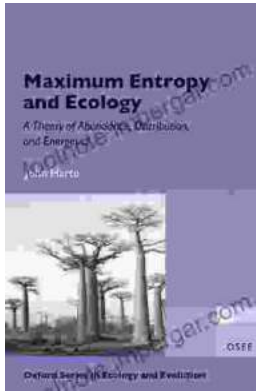
Enhanced typesetting : Enabled

Print length : 452 pages



Pearl Harbor: The Day That Changed World History

On December 7, 1941, Japan launched a surprise attack on the United States naval base at Pearl Harbor in Honolulu, Hawaii. The attack resulted in...



Unveiling the Secrets of Abundance Distribution and Energetics in Ecology and Evolution

The ****Theory of Abundance Distribution and Energetics**** is a groundbreaking framework that revolutionizes our understanding of...