

The Role of Immunotherapy in Oncology: Current Trends and Future Directions

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Abstract. This article examines the role of immunotherapy in the treatment of cancer, focusing on current trends and future directions. It discusses the mechanisms by which immunotherapy enhances the body's immune response to tumors and evaluates the effectiveness of various immunotherapeutic agents. The article also explores the challenges in implementing immunotherapy in clinical settings and its potential to become a cornerstone in cancer treatment.

Keywords: Immunotherapy, Cancer, Oncology, Immune Response, Clinical Settings

Introduction

Immunotherapy has emerged as a revolutionary approach in oncology, offering new hope for patients with various types of cancer. This article provides an in-depth analysis of the role of immunotherapy in the treatment of cancer, focusing on current trends and future directions. It delves into the mechanisms by which immunotherapy enhances the body's immune response to tumors and evaluates the effectiveness of various immunotherapeutic agents. Additionally, the article explores the challenges associated with implementing immunotherapy in clinical settings, considering its potential to become a cornerstone in cancer treatment.

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