Frontiers in Cancer Immunology
Cancer Immunotherapy: Mechanisms of Cancer Immunity, Engineering Immune-Based Therapies and Developing Clinical Trials (Volume 1)

About the eBook
It is the methods which have been studied and used in cancer immunotherapy based on the different components of human immune system. The series will provide clinicians and immunologists a roadmap of current trends in all branches of cancer immunology. This volume lists the major immune system components (such as T cells and NK cells and associated antigens/antibodies) which have been demonstrated to limit the growth of or kill tumor cells.

Contents
- Introduction: Tumor and the Host Immune System
- T Cell-Based Immunotherapy
- NK Cell-Based Immunotherapy
- The Basics of Cancer Immunity Dc-Based Immunotherapy: Gliomas as a Paradigm Disease?
- Cytokines in Cancer Immunotherapy: The Yin and Yang Aspects of IL-12 Family of Cytokines
- Genetically Engineered T Cell Immunotherapy for Gliomas and Other Solid Tumors
- Therapeutic Antibody Engineering

“...an outstanding review of cutting edge cancer immunotherapy
Foreword by Thomas P. Loughran
University of Virginia, USA”

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