Novel Approaches and Strategies for Biologics, Vaccines and Cancer Therapies

Description: Novel Approaches and Strategies for Biologics, Vaccines and Cancer Therapies takes a look at the current strategies, successes and challenges involved with the development of novel formulations of biologics, vaccines and cancer therapy. This thorough reference on the latest trends in the development of diverse modalities will appeal to a broad community of scientists, students and clinicians. Written by leading authors across academia and industry, this book covers important topics such as unique drug delivery devices, non-parenteral delivery trends, novel approaches to the treatment of cancer, immunotherapy and more. It includes real-world cases and examples which highlight formulations with therapeutic proteins, monoclonal antibodies, peptides and biobetters, as well as cases on novel vaccines formulations including evolving pathogens, novel modalities of vaccines, universal vaccines. This book is a thorough and useful resource on the development of novel biologics, vaccines and cancer therapies.

- Provides strategies for the development of safe and efficacious novel formulations for various modalities of biologics, vaccines and for cancer therapy.
- Highlights novel cases from current clinical trials as well as marketed products.
- Reviews overall successes and challenges in the development of novel formulations, including new molecular targets for the treatment of diseases, design of target-specific therapies, regulatory considerations, individualized therapies.

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