

Features:

- Focuses on the challenges and strategies associated with overcoming treatment resistance in colorectal cancer
- Explores the various factors contributing to treatment resistance, such as genetic mutations, tumor heterogeneity, and the tumor microenvironment
- Discusses the different treatment modalities and approaches used in colorectal cancer therapy and how they can be adapted to overcome resistance

Περιεχόμενα:**Part 1: Understanding Colorectal Cancer Drug Resistance**

1. Unraveling the Mystery of Treatment Resistance in colorectal cancer
2. Mechanisms of Treatment Resistance in Colorectal Cancer
3. Biomarkers and Predictive Factors in Colorectal Cancer Treatment Resistance
4. Targeted Therapies and Precision Medicine in Colorectal Cancer Drug Resistance

Part 2: Innovative Approaches to Overcoming Drug Resistance

5. Overcoming Chemotherapy Resistance in Colorectal Cancer
6. Emerging Treatment Approaches for Colorectal Cancer Treatment Resistance
7. Immunotherapy and Immunomodulation in Colorectal Cancer Treatment Resistance
8. Splicing-Associated Drug Resistance in colorectal cancer: Targeting splicing signatures
9. Nanomedicine Innovations: Conquering Colorectal Cancer Drug Resistance

Part 3: Molecular Factors and Therapeutic Strategies

10. MicroRNAs in Colorectal Cancer Drug Resistance
11. Long Non-coding RNAs and Drug Resistance in Colorectal Cancer
12. Surgical Interventions and Minimally Invasive Techniques in Treatment-resistant Colorectal Cancer
13. Clinical Trials and Research Advances in Colorectal Treatment Resistance

Part 4: Future Perspectives and Advanced Research

14. Artificial Intelligence and Colorectal Cancer Drug Resistance
15. Microbiome and Colorectal Cancer Drug Resistance
16. Virally Induced Colorectal Cancer Drug Resistance
17. Future Horizons and Hope in Colorectal Cancer Drug Resistance