Principles of Molecular Diagnostics and Personalized Cancer Medicine

Readers will explore broad, comprehensive perspectives on the current trends in molecular diagnosis of cancer and personalized cancer medicine. Authoritative discussions share insights from noted experts in cancer research, clinical trials, molecular diagnostics, personalized therapy, bioinformatics, and federal regulations. From the basic mechanisms of carcinogenesis to the most advanced molecular screening, staging, and treatment technologies, readers will discover clear and straightforward discussions directly relevant to patient diagnosis and care.

Improve your understanding of:
* The basic mechanisms of carcinogenesis
* The most current molecular techniques
* Molecular tests
* Imaging and screening technologies
* The molecular basis of therapy
* Molecular diagnostics
* Targeted treatment