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Nota di contenuto	Section 1: Basic Scientific Foundation -- 1. Development, Applied and Surgical Anatomy of the Prostate -- 2. Molecular Biology and Prostate Cancer -- 3. Endocrine Mechanisms, Androgen Receptor and Carcinogenesis, Hormone Escape -- 4. Molecular Mechanisms of Castrate Resistant Prostate Cancer -- 5. Immunologic Aspects of Prostate Cancer -- 6. Stem Cells in Carcinogenesis of the Prostate -- 7. Murine Models of Prostate Cancer -- 8. Prostate Cancer and the Metabolic Syndrome -- 9. Inflammation and Cancer of the Prostate -- 10. HIV and Prostate Cancer -- 11. Prostate Cancer Genetics -- 12. Gene Expression Profiling and Somatic Genome Changes -- 13. The Proteomic Approach to Prostate Cancer -- 14. Epigenetic Changes in Prostate Cancer -- 15. Biomarkers of Potential Therapeutic Value -- 16. Prostate Tissue Banking -- 17. Molecular Imaging in Diagnostics -- 18. Molecular Risk Profiling -- 19. Premalignant Lesions of the Prostate -- 20. The Pathology of Prostatic Carcinoma -- 21. The Pathology of Non-Epithelial Tumors of the Prostate -- 22. Neuroendocrine Prostate Cancer -- Section 2: Epidemiology, Screening, and Chemoprevention -- 23. Epidemiology of Prostate Cancer -- 24. Racial Disparities and the Global Picture -- 25. Natural History of Prostate Cancer -- 26. Population-Based Health Systems as a Foundation for Prostate Cancer Control Research: The Cancer Research Network -- 27. Screening for Prostate Cancer -- 28. Next Generation Screening Tests -- 29. Diet and Prostate Cancer: A Holistic Approach to Management -- 30. Estrogens

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## Sommario/riassunto

Prostate cancer is the commonest male cancer with over 5 million survivors in US alone. Worldwide, the problem is staggering and has attracted significant attention by media, scientists and cancer experts. Significant research, discoveries, innovations and advances in treatment of this cancer have produced voluminous literature which is difficult to synthesize and assimilate by the medical community. Prostate Cancer: A Comprehensive Perspective is a comprehensive and definitive source which neatly resolves this problem. It covers relevant literature by leading experts in basic science, molecular biology, epidemiology, cancer prevention, cellular imaging, staging, treatment, targeted therapeutics and innovative technologies. Prostate Cancer: A Comprehensive Perspective, is a valuable and timely resource for urologists and oncologists.

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