

1. *Anatomy and Normal Histology of the Prostate Pertinent to Biopsy Interpretation*

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2. *Needle Biopsy Sampling Techniques and Role of Multiparametric-Magnetic Resonance Imaging Modality in Prostate Cancer Diagnosis and Management*

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3. *Diagnosis of Limited Cancer in Prostate Biopsy*

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4. *Immunohistochemistry in Prostate Biopsy Evaluation*

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5. *Contemporary Approach to Gleason Grading of Prostate Cancer*

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6. *Histologic Variants of Acinar Adenocarcinoma, Ductal Adenocarcinoma, Neuroendocrine Tumors, and Other Carcinomas*

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7. *Benign Mimics of Prostate Carcinoma*

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8. *Intraductal Carcinoma of the Prostate (IDC-P) and Atypical Intraductal Proliferation (AIP)*

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9. *High-Grade Prostatic Intraepithelial Neoplasia*

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10. *Atypical Glands Suspicious for Cancer (ATYP)*

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11. *Spindle Cell Lesions of the Prostate Gland*

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12. *Treatment Effect in Benign and Malignant Prostate Tissue*

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13. *Molecular Biology of Prostate Cancer and Role of Genomic Testing in Diagnosis and Prognosis of Prostate Cancer*

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14. *Biopsy Specimen Handling, Processing, and Quality Assurance Program*

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*15. Reporting of Prostate Biopsy*

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*16. Pattern-Based Approach to Prostate Biopsy Interpretation*

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