

**ASSESSMENT OF THE PROLIFERATIVE  
FRACTION OF BLADDER TUMORS BY  
IMMUNODETECTION OF PROLIFERATING CELL  
NUCLEAR ANTIGEN (PCNA)**

**Thesis**

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Pathology

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1. The first part of the document is a list of references.

2. The second part of the document is a list of references.



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## LIST OF ABBREVIATIONS

|                |   |                                           |
|----------------|---|-------------------------------------------|
| <b>ABC</b>     | = | Avidin biotin complex                     |
| <b>AEC</b>     | = | 3-amino-9-ethylcarbazole                  |
| <b>Ag Nors</b> | = | Silver stained nucleolar organizer region |
| <b>Brd urd</b> | = | Bromodeoxyuridine                         |
| <b>HPF</b>     | = | High Power field                          |
| <b>HRP</b>     | = | Horseradish peroxidase                    |
| <b>HSSB</b>    | = | Human single stranded DNA binding protein |
| <b>KD</b>      | = | Kilo Dalton                               |
| <b>LELC</b>    | = | Lymphoepithelioma like carcinoma          |
| <b>LI</b>      | = | Labelling index                           |
| <b>LOH</b>     | = | Loss of heterozygosity                    |
| <b>LSAB</b>    | = | Labelled streptavidin biotin              |
| <b>MALT</b>    | = | Mucosa associated lymphoid tissue         |
| <b>MPC</b>     | = | Micropapillary carcinoma                  |
| <b>PCNA</b>    | = | Proliferating cell nuclear antigen        |
| <b>PP2A</b>    | = | Phosphatases                              |
| <b>Rb gene</b> | = | Retinoblastoma gene                       |
| <b>RP-A</b>    | = | Replication factor-A                      |
| <b>RP-C</b>    | = | Replication factor-C                      |
| <b>SV40</b>    | = | Simian virus 40.                          |
| <b>TCC</b>     | = | Transitional cell carcinoma               |
| <b>UEAI</b>    | = | Ulex Europaeus agglutinin I               |
| <b>UICC</b>    | = | International union against cancer        |
| <b>xPA</b>     | = | Xeroderma pigmentosa associated protein   |



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