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شبكة المعلومات الجامعية  
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# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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**Immunohistochemical evaluation of  
bcl-2 protein expression in normal,  
hyperplastic and malignant endometrium**

**Thesis**

**Submitted in partial fulfillment of M.D. degree in  
Pathology**

**By**

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### **List of Abbreviations**

- AIDs: Acquired immunodeficiency syndrome.
- AIF: Apoptosis inhibitory factor
- Apaf-1: Apoptotic protease activating factor-1.
- Bcl-2 gene: B cell lymphoma/leukemia-2 gene.
- C-elegans: *Caenorhabditis elegans*.
- CNS: Central nervous system.
- FACS: Fluorescence-activated cell sorter scan.
- FIGO: International Federation of Gynecology and Obstetrics.
- H & E: Hematoxylin and Eosin
- MRI: Magnetic resonance imaging.
- NGF: Neurotrophic growth factor.
- PT: Mitochondrial transition pore.
- TNF: Tumor necrosis factor.
- TUNEL: Terminal deoxynucleotidyl transferase-mediated deoxyuridine triphosphate-biotin nickend labeling
- UPSC: Uterine papillary serous carcinoma.
- WHO: World Health Organization.



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