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#### Evaluation of Anticancer Activity of Some Venomous Animal Toxins on Human Breast and Colon Cancer Cell Lines

Thesis Submitted for the partial fulfillment for M.Sc. Degree in Zoology by

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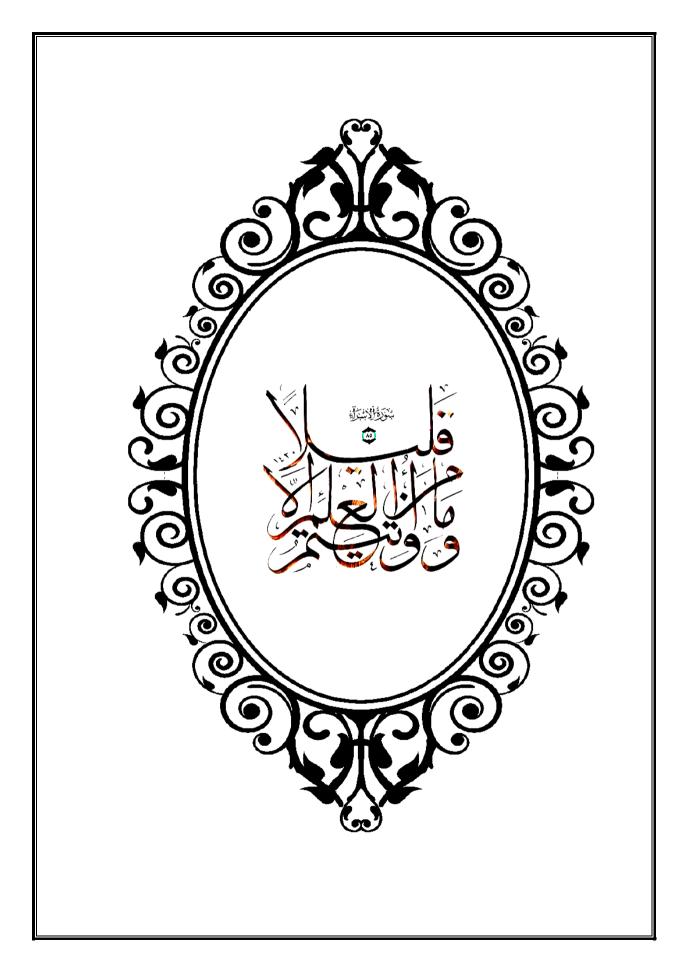
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#### List of Abbreviation

#### **List of Abbreviations:**

Abbreviation Meaning

**5-FU:** 5-Fluorouracil (anti-cancer drug)

**ATL:** Adult T-cell Leukemia

**BMI:** Body Mass Index

**BSE:** Breast Self Examination

**CA:** Cancer Antigen

**CIS:** Carcinoma In Situ

**DCIS:** Ductal Carcinoma In Situ

**DNA:** DeoxyriboNucleic Acid

**DR:** Death Receptors

**ECM:** Extra Cellular Matrix

**FAP:** Familial Adenomatous Polyposis

**FOBT:** Fecal Occult Blood Testing

**h:** hours

**HBV:** Hepatitis B Virus

**HCV:** Hepatitis C Virus

**HER2:** Human Epidermal growth factor

Receptor-2

**HIV:** Human Immunodeficiency Virus

**HPV:** Human Papilloma Viruse

**HRT:** Hormone Replacement Therapy

**HTLV:** Human T-cell Leukemia Virus

#### List of Abbreviation

**IAP:** Inhibitor of Apoptosis Proteins

**IARC:** International Agency for Research on

Cancer

**IBC:** Inflammatory Breast Cancer

IC<sub>50</sub>: The Half Maximal Inhibitory

Concentration

**IDC:** Invasive or Infiltrating Ductal Carcinoma

**IGF:** Insulin-like Growth Factor

**IHC:** ImmunoHistoChemistry

**ILC:** Invasive or Infiltrating Lobular

Carcinoma

**LAAOs:** L-Amino Oxidases

LCIS: Lobular Carcinoma In Situ

**LOOH:** Lipid Hydro peroxide

MC: Mucinous Carcinoma

MRI: Magnetic Resonance Imaging

**NO:** Nitric Oxide

**NOS:** Nitric Oxide Synthesis

**PLA2:** Phospholipases A2

**PUFA:** Poly Unsaturated Fatty Acids

**ROS:** Reactive Oxygen Species

**TAF:** Tumor Angiogenic Factor

**TNM:** Tumor Node Metastasis

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