



Faculty of Science

## **The Protective Role of Honey Bee Products Against the Genotoxic Effects of Endoxan in Male Mice**

A Thesis Submitted in Partial Fulfillment of the  
Requirement for the Degree of M.Sc in Zoology

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## LIST OF ABBREVIATIONS

<b>ALDH</b>	Aldhyde dehydrogenase
<b>APAP</b>	Acetaminophen
<b>b.wt.</b>	body weight
<b>BL</b>	Bleomycin
<b>BP</b>	Bee pollen
<b>BPPE</b>	Bee pollen phenolic extract
<b>CAT</b>	Catalase
<b>CDDP</b>	Cisplatin
<b>Conc.</b>	Concentration
<b>CP</b>	Cyclophosphamide
<b>Del.</b>	Deletions
<b>Dist.</b>	Distilled
<b>DNA</b>	Deoxyribonucleic acid
<b>DPPH</b>	1,1-diphenyl-2-picryl-hydrazyl
<b>EDTA</b>	Ethylenediaminetetra acetic acid
<b>Endo.</b>	Endomitosis
<b>Fig.</b>	Figure
<b>Frag.</b>	Fragment
<b>FRAP</b>	Ferric reducing/antioxidant power
<b>GPX</b>	Glutathione peroxidase
<b>GSH</b>	Glutathione
<b>h.</b>	Hours
<b>HM</b>	Honey mixture
<b>HMF</b>	Hydroxymethyl furfural
<b>HP</b>	Honey bee products
<b>I.P.</b>	Intraperitoneal