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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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بالرسالة صفحات لم ترد بالأصل



**A COMPARATIVE STUDY ON THE EFFECT OF OLTIPRAZ
ON GLUTATHIONE METABOLISM IN CULTURED MOUSE
HEPATOCYTES AND SHISTOSOMA MANSONI**

Thesis

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List of abbreviations

- ADP: Adenosine diphosphate
- ATP: Adenosine triphosphate
- AFB 1: Aflatoxin B1
- ARE: Antioxidant responsive element
- CGMP: Cyclic guanosine monophosphate
- DNA: Deoxyribonucleic acid
- FAD: Flavine adenine dinucleotide
- GPx: Glutathione peroxidase
- TGPx: Total glutathione peroxidase
- sGPx: Selenium-dependent glutathione peroxidase
- nsGPx: non- Selenium-dependent glutathione peroxidase
- GRE: Glucocorticoid responsive element
- GSH: Reduced glutathione
- GSSG: Oxidized glutathione
- GSSG-R: Glutathione reductase
- GST: Glutathione transferase
- H₂O₂: Hydrogen peroxide
- [•]OH: Hydroxyl radical
- IgG: Immunoglobulin G
- LDH: Lactic dehydrogenase
- MDA: Malondialdehyde

- NAD: Nicotinamide adenine dinucleotide
- NADH: Reduced nicotinamide adenine dinucleotide
- NADP: Nicotinamide adenine dinucleotide phosphate
- NO: Nitric oxide
- OPZ: Oltipraz
- ROS: Reactive oxygen species
- *S.mansoni*: *Schistosoma mansoni*
- SOD: Superoxide dismutase
- $O^{\cdot -}$: Superoxide radical
- TBARS: Thiobarbituric acid reactive substances
- XRE: Xenobiotic responsive element

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