

<i>Contents</i>	<i>Page</i>
1. Effect of Electromagnetic Radiation Exposure on Histology and DNA Content of the Brain Cortex and Hypothalamus of Young and Adult Male Albino Rats <b>Amal Ibrahim Othman.....</b>	1
2. Computer Model to Estimate Reliability Engineering for Air Conditioning Systems <b>Afrah Al-Bossly and Amal El-Berry.....</b>	21
3. The Influence of <i>N</i> -acetylcysteine and Gender-Related Differences on the Radiosensitivity of Mouse Lymphocytes <b>E. El-Shamy and H. El-Kabany.....</b>	39
4. Heuristic for Binary Decision diagram Ordering to Assess Fault Tree in Probabilistic Safety Assessment <b>Lamia Khalil Abdel-Aziz.....</b>	57
5. Efficacy of Hesperidin in Modulating Radiation-Induced Brain Damage in Rats <b>Ussama, Z. Said; Helen, N. Saada; Mohga, S. Abdalla; Elsayed, M. Elsayed; and Alshimaa, M. Amin.....</b>	71
6. Serum Soluble Intercellular Adhesion Molecule-1 Level in Acute Lymphoblastic Leukemia in Children <b>Hanan A. Fathy .....</b>	87
7. Physiological responses of camel calves to weaning stress with absence of dams under group or individual rearing system. <b>Farghaly, H.M.A; Abdel-Fattah M.S.; Hashem A.L.S. and Azamel A.A.....</b>	101
8. Inhibition of glucose-6-phosphate dehydrogenase (G6PD) contributed to oxidative stress in kidney of diabetic rats. <b>Heibashy, M.I.A. and Mazen, G.M.A.....</b>	127
9. Groundwater table rise in northwest Nile Delta:Problems and Recommendations <b>El-Sayed, S. A. Atta, E. R. and Al-Ashri, K. M. .....</b>	141
10. Effect of Ginger or Oregano addition to diet of growing male Zraibi goats on growth rate and some physiological body functions <b>H. A. M. Farghaly.....</b>	173
11. Detection of pregnancy in Zraibi goats does using Doppler radiation and serum progesterone profile. <b>Farghaly, H.A.M. and A.E. Fekry.....</b>	187

12. Relationship between length of estrous cycle and progesterone levels and  
milk production in Egyptian buffaloes  
**H. A. M. Farghaly** ..... **197**
13. Kinetic Study of Manganese (II) Uptake from Aqueous Solutions using Both  
Activated Carbon and Treated Activated Carbon  
**E. R. Atta** ..... **211**