

pls click on the title to view the required paper

## Contents

	Page
1. In-Vitro Radio protective Role of Ferulic Acid in Cultured Lymphocytes. <b>M. M. Ahmed, N. M. Al Fateh and S. S. Tawfik</b> .....	1
2. Radiation Synthesis of Superabsorbent CMC Based Hydrogels for Agriculture Applications. <b>A. I. Raafat, M. Eid and M. B. El-Arnaouty</b> .....	15
3. Synthesis of Grafted Hydrogels as Mono-Divalent Cation Exchange and Drug Delivery. <b>M. B. El-Arnaouty and M. Eid</b> .....	35
4. Gamma Radiation Shielding Properties of Styrene-Butadiene Rubber/Lead Oxide Composites. <b>M. M. Abdel-Aziz, Mona K. Attia and A. M. Rabie</b> .....	55
5. Assessment of Both Maternal and Fetal Ghrelin and Resistin Levels in Pregnancy Induced Hypertension. <b>N.F. Khattab, N. A. El-Nashar and E. S. Marei</b> .....	71
6. Uses of Instrumental Neutron Activation Analysis for Elemental Investigation of Some Domestic Fertilizers. <b>T. El-Zakla, H. A. Abdel Gany, W. M. Abdel-Aziz, I. I. Bashter and A. M.Hassan</b> .....	91
7. Effect of Gamma Irradiation and Marination on Microbial Load of Beef Meat. <b>H. N. Elhifnawi</b> .....	105
8. Cytogenetical Effect of Creatine Monohydrate in <i>Vicia faba</i> Root Tips. <b>A. A. M. Ali, N. H. El-zahrani and S. M. El-shamrani</b> .....	117
9. Molecular Comparative Studies on the Effects of Gamma Irradiation and Osmopriming on Tomato Seeds. <b>N. Hamideldin</b> .....	129
10. Evaluation of Chemical Changes in Some Soybean Mutants Induced by Gamma Irradiation. <b>K., Abd-Elkalik, H. M., El-Demerdash and S. H., Mekkawy</b> .....	149
11. Detection of TT Virus Among Thalassemic Children With Chronic Viral Hepatitis B and C Receiving Irradiated and Non Irradiated RBCs. <b>D. F. El-Maghraby, A. I. EL-Shafie, S. A. El-Sayed and M. M. Alkady</b> .....	165
12. Enhancement Nisin Activity By Some Natural Additives. <b>H. A. Hussien, M. B. Harroun, Mohie Eldin El-Fouly and M. N. Zayed</b> ...	183
13. Effect of Garlic Oil on Attenuation of <i>Pseudomonas aeruginosa</i> Infection Induced in Mice. <b>S. Y. Eltablawy and H. N. Elhifnawi</b> .....	197
14. Decontamination of NORM Waste by Using Radiation-Induced Grafted Polymeric Membrane. <b>M. Abdel Geleel</b> .....	211