
List of Publications

- 1- Hassan M Fayed, Maheer A Kamel, Magda M Sultan, Mohamad N Mowafy, Madiha H Helmy, Saffinaz M EL Zoghby. Nitric Oxide Generation by Peripheral Blood Cells In Chronic Renal Failure. **British Journal of Biomedical Science** 2002, 59 (1):24-29
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- 3- Emad A EL-Bassiuoni, Madiha H Helmy, Nair Abou Rawash, Saffinaz M EL Zoghby, Maheer A Kamel, Anna N Abou Rayah. Embryopathy in experimental diabetic gestation assessment of oxidative stress and antioxidant defense. **British Journal of Biomedical Science** 2005, 62 (2):71-74
- 4- Emad A EL-Bassiuoni, Madiha H Helmy, Nair Abou Rawash, Saffinaz M EL Zoghby, Maheer A Kamel, Anna N Abou Rayah. Embryopathy in experimental diabetic gestation: assessment of PGE2 level, gene expression of cyclooxygenases and apoptosis. **British Journal of Biomedical Science** 2005 62 (4):161-165
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- 6- Maheer A Kamel, Mona Shehata. Effect of Toluene Exposure on Antioxidant Status and Apoptotic Pathway on Organs of Rat. **British Journal of Biomedical Science** 2008; 65(2): 75-79
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- 9- Emad A EL-Bassiuoni, Madiha H Helmy, Evan I Saad, Maheer A Kamel, Elham Abdel-Meguid, Hoda SE Hussein. Modulation of the Antioxidant Defenses in Different Developmental Stages of Schistosoma mansoni by Praziquantel and Arthemeter. **British Journal of Biomedical Science** 2007; 64(4):168-174.
- 10- Mona Shehata, Maheer A Kamel. Protective effect of antioxidant adjuvant treatment with hormone replacement therapy against cardiovascular diseases in ovariectomized rat. **Endocrine Regulation** 2008; 42:69-75.

- 11- Nabil Mikhail, Mona Shehata, Maheer A Kamel, Mona M Rashad , and Sherin AM Soltan. The Protective effect of antioxidants on renal ischemia-reperfusion injury in the rat. **Journal of The Egyptian Society of Endocrinology, Metabolism and Diabetes** 2008; 40(1): 191-6.
- 12- Maheer A Kamel, Mervate Y Hanafy, Rowaide R Shehata. The Effect of celecoxib on Different Biochemical Pathways During rat Gestation. **Journal of Biophysical and Biomedical Science** 2008; 1(1): 13-17
- 13- Salim MD, Al-Matubsi HY, El-Sharaky AS, Kamel MA, Oriquat GA, Helmy MH, El-Bassiouni EA.. The levels of vascular endothelial growth factor-A and placental growth factor-2 in embryopathy associated with experimental diabetic gestation. **Growth Factors** 2009; 27(1):32-9.
- 14- El-Sharaky AS , Newairy AA , Kamel MA , Eweda SM. Protective effect of ginger extract against bromobenzene-induced hepatotoxicity in male rats. **Food and Chemical Toxicology** 2009; 47: 1584-90.
- 15- H.Y. Al-Matubsi, M.D. Salim, A.S. El-Sharaky, M.A. Kamel, G.A. Oriquat, M.H. Helmy, E.A. El-Bassiouni and M. Shourbaji. Activities of cyclooxygenases, and levels of prostaglandins E₂ And F_{2α}, in fetopathy associated with experimental diabetic gestation. **Diabetes and Metabolism** 2010; 36: 43–50.
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- 18- Maheer A Kamel. Prenatal effects of different intra-uterine milieus on fetal glucose sensing mechanisms during gestation in rats. **Journal of Diabetes and Metabolism** 2012; 3:181. doi:10.4172/2155-6156.1000181
- 19- A.S. El-Sharaky, A.A. Newairy, S.M. Eweda & M.A. Kamel. Bromobenzene-induced hepatotoxicity in male rats: the protective effect of flaxseed. **Toxicological and Environmental Chemistry** 2012, 94:5, 1000-13
- 20- Rowaida Refaat, Mona Salama, Maheer A Kamel, Sherihan Salah EL Din. The anti-inflammatory and apoptotic effects of atorvastatin in combination with celecoxib in adjuvant-induced arthritis in rats. **International Research Journal of Pharmacy and Pharmacology** 2013; 3(4): 58-66
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- 23- **MaheR A. Kamel, Madiha H. Helmy, Mervat Y. Hanafi, ShimaA A. Mahmoud, Hanan Abo ElfetooH and Mahmoud S. Badr.** Maternal Obesity and Malnutrition in Rats Differentially Affect Glucose Sensing in the Muscles and Adipose Tissues in the Offspring. **International Journal of Biochemistry Research & Review** 2014, **4(5):440-469**
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- 25- Mohamed I Saad, **MaheR A Kamel**, Mervat Y Hanafi, Madiha H Helmy, Rowaida R Shehata. Effect of Sitagliptin and Glimepiride on Glucose Homeostasis and cAMP Levels in Peripheral Tissues of HFD/STZ Diabetic Rats. **American Journal of Biomedical Research**, 2014, Vol. 2, No. 3, 52-60
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- 30- Mennatallah A Ali, Hanan S Al-Abhar, **MaheR A Kamel**, Ahmed Attia. Antidiabetic effect of Galantamine: Novel effect for a known centrally acting drug. **PLOS ONE** 2015, **10(8): e0134648**. doi:[10.1371/journal.pone.0134648](https://doi.org/10.1371/journal.pone.0134648)
- 31- Nevien Mahmoud Ahmed, Madeha Hassan Helmy, **MaheR AbdeI-Naby Kamel**, Mervat Youssef Hanafy. Role of Adipocytokines in the Induction of Experimental Non Alcoholic Fatty Liver Disease. **American Journal of Medicine and Medical Sciences** 2015, **5(4): 175-180**. DOI: [10.5923/j.ajmms.20150504.06](https://doi.org/10.5923/j.ajmms.20150504.06)
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- 36- Mervat Y. Hanafi, Taha M Abdelkhalek, Mohamed I. Saad, Moustafa M. Saleh, Maheer A. Kamel. Diabetes-Induced Perturbations are Subject To Transgenerational Transmission Through Maternal Line. *Journal of Physiology and Biochemistry* 2016; 72(2): 315–326. DOI 10.1007/s13105-016-0483-7
- 37- Mervat Y. Hanafi, Mohamed I. Saad, Taha M Abdelkhalek, Moustafa M. Saleh, Maheer A. Kamel. In-Utero Nutritional Manipulation Provokes Dysregulated Adipocytokines Production in F1 Offspring in Rats. *Scientifica* 2016; Article ID 3892890, 9 pages. <http://dx.doi.org/10.1155/2016/3892890>
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