

List of publications

1-[Helal G.K.](#) **Systemic administration of Zn²⁺ during reperfusion phase of transient cerebral ischemia protects rat hippocampus against iron – catalyzed post-ischemic injury**(Accepted by CEPP journal, nov.2007.

2-[Helal G.K.](#) **Protective effect of metallothionein against calcium-mediated apoptosis induced by carmustine in cerebellar glioma model.** (*In Preparation*).

3- Taha R.A., Ali.O.S.,Abdulla.w.,[Helal.G.K.](#), Tohamy.K.M.and Hama F.M. **Long-term exposure to microwaves of cell phone rely station: effect on redox status in vital organs and serum monoamines.** *Egypt.J.Biomed.Sci.* .2005

4-[Helal G.K.](#), Badary O.A., Abdel-wahab M.H., Abdel-Baky M.S and Hamada F.M. **Chemoprotective effect of probucol against diethylnitrosamine-induced hepatotoxicity** (*Under Publication*).

5- [Helal G.K.](#), Mohammad R.A., Abdel-wahab M.H., Gaber A and Hamada F.M.**Possible neuroprotective effect of melatonin against chemically-induced neuronal damage** .(*Under Puplication*).

6- [Helal G.K](#) and G.H.Tawfeek G.H. **Over expression of metallothionein reduces severity of diabetes- induced complications in the kidney of rats.** *Az.J.Pharm.Sci.*,31:52-65;Dec.2003.

7- Abd-Allah A.R.A,[Helal G.K](#) .,El-Morsy.E and.Hamada FM.A. **Mechanism of stress-induced immune cell dysfunction; Relevance to a possible protection,** *AAMJ.*,1(3):1-15.,Sept.,2003.

- 8- Abdel-Wahab M.H; Khalifa; F..El-Mahdy; M..A. Abdellh M.F; [Helal G.K](#) and Hamada F.M.A. **Influence of *p*-coumaric acid against doxorubicin-induced oxidative stress in rat heart.**, *Pharmacol.Res.*, 48:461-465; Jun.2003.
- 9- Kamel S.M; Awwad I.A; El-Gendy G and [Helal G.K.](#) **Could N-acetylcystein (NAC) potentiate the vasorelaxant effect of amlodipine in renal hypertensive rats?**; *ZUM.*, 3(5):1278-1297., Sept.2002.
- 10- Abdel-Hady E ; Ibrahim M.N; Khorshid N.A ; [Helal G.K](#) and Abdel-Hamid A.E. **Pharmacological study of some actions of sumatriptan on experimental animals.**; *ZUM.*, 134-148., Dec.2001.
- 11- El-Sayeh B.M; [Helal G.K](#) ; Helal O.K; Abd-allah A.R and Hamada F.M.A. **Protective role of zinc against ovariectomy –induced changes in the liver of rats.**; *Egypt.J.Biomed.Sci.* 6:91-103., Oct.2000.
- 12- Ebadi M; R.M. Bshir R.M; Heidrick M.L; Hamada F.M; El- Refaey H.; Hamed A; [Helal G](#); Baxi M.D ; Cerutis D.R and Lasi N.K. **Neurotropins and their receptors in nerve injury and repair.**; *Neurochem.Int.* 30:347-374., April/May.1997.
- 13- Hamada, F.M.A., Shouman.S.A., Mostafa, A.M., Abdel-Aziz, A.H and [Abdel-Bary, G.K.](#) **Does trazodone Hcl modulate the relationships between brain monoamines and serum steroid hormones.** *J.Biomed.Sci.Ther.*, 9(2):137-151., 1993.