

بيانات السادة أعضاء هيئة التدريس والهيئة المعاونة المطلوبة لتحديث موقع الكلية

أولاً : بيانات مطلوبة باللغة العربية



الإسم: هدى ابراهيم بحر حسونة

المؤهلات العلمية:

١- بكالوريوس العلوم الطبية البيطرية بتقدير جيد جداً مع مرتبة الشرف ٢٠٠٣

٢- ماجستير في الكيمياء الحيوية ٢٠٠٧

٣- دكتوراه في الكيمياء الحيوية ٢٠١١

الحالة الوظيفية: أستاذ مساعد بقسم الكيمياء الحيوية

المناصب الإدارية :

الأبحاث: البحوث المحلية

-The prophylactic effect of Saccharomyces

cerevisiae against biochemical and molecular alterations in the mitochondria induced by long exposure to plant growth regulator in rats. Hoda I. Bahr and Shereen M. Mahmoud. Egyptian journal of applied sciences, 28 (10): 534- 547, 2013

٢- Biochemical studies on the interrelationship between insulin, leptin and thyroid function in diabetic patients, Ibrahim A. Ibrahim, Moheyeldin A. Abd-alfattah, Hoda I. Bahr and Noha A. El- Sawah, Suez Canal veterinary medicine journal, 18 (1): 59-70, 2013

٣- Effect of different doses of sodium orthovanadate supplementation on DNA and sialic acid in rats. Ibrahim A. Ibrahim, Abd El-Rehim A. El-Ghannam, Abeer A. Shalaby and Hoda I. Bahr. Suez Canal veterinary medicine journal, 16 (1):121-128, 2011

٤- The antioxidant effect of different doses of chromium chloride supplementation in rats. Ibrahim A. Ibrahim, Abd El-Rehim A. El-

**Ghannam, Abeer A. Shalaby and Hoda I. Bahr. Suez Canal veterinary
.medicine journal, 16 (1):115-120, 2011**

**Role of antioxidants on oxidative stress induced by diabetes mellitus -^o
in rats. Ibrahim, I. A., Ibrahim, El Nahla, Amal M., Hassan, Abeer. G.
A. and Bahr, Hoda. I. Fifth annual scientific conference for society of
physiological sciences and their applications in association with faculty
of veterinary medicine, Mansoura University, 25- 28: 37- 48, July 2007**

**Synergistic hepatoameliorative potential of silymarin and ethanolic -⁷
extract of jasonia montana versus bisphenol induced hepatotoxicity in
rats. Abd Elrehim. A. Elghannam, Hoda I. Bahr and Asmaa. E. Abou
.El-Ftough. Indian Journal of applied research, 7(8):211-217, 2017**

**Cardiac inflammatory markers, lipid profile and total antioxidant -^v
capacity in experimental hypothyroidism: a time- response study in
rats. Shereen M. Mahmoud, Faten A. Mohamed and Hoda I. Bahr.
.International Journal of Advanced Research, 4(11), 1554-1565, 2016**

**Thyroid regulating and hepatobiliary protective actions of Thymus -[^]
Vulgaris. L in rat model. Abeir A. Shalaby and Hoda I. Bahr. Indian
.Journal of applied research, 6 (1): 43- 47, 2016**

**Comparative ameliorative effect of Basil oil and Moringa oleifera on -⁹
Lornoxicam- mediated histological and biochemical alterations in
albino rat liver. Hoda I. Bahr and Sameh M. Farouk. Journal of
.Veterinary Science & Technology, 7 (2):1-11/2016**

**Phytopreventive effect of Salvia Officinalis L. on infertility induced -¹ ·
by hypothyroidism in male albino rats. Hoda I. Bahr and Abdelaziz
Elsayed Ibrahim. International Journal of scientific research, 4 (1): 40-
.44, 2015**

**Potential Protective Effects of Ginkgo Biloba and Rosemary on -¹ ^
heptoencephalopathy and chromosomal aberrations induced by
manganese chloride in rats. Shereen M. Mahmoud and Hoda I. Bahr.
International Journal of Advanced Research, 3 (3): 483-497, 2015**

Renal genomic instability induced by aspartame and the possible influence of the flaxseed oil and coenzyme Q10 in male rats. Hoda I. Bahr and Mona S. Zaki. Life Science Journal,11(8): 301- 308, 2014

البحوث على scopus :

Duloxetine protects against experimental diabetic retinopathy in mice through retinal GFAP downregulation and modulation of neurotrophic factors. Hoda I. Bahr, Ahmed A. Abdelghany, Rania A. Galhom, Bassant M. Barakat, El-Shaimaa A. Arafaf, Manal S. Fawzy. Experimental Eye Research 186 (2019) 107742

The impact of Lactobacillus acidophilus on hepatic and colonic fibrosis induced by ethephon in a rat model. Hoda I Bahr, Rania Hamad, Shimaa A A Ismail. Iran J Basic Med Sci 2019; 22:956-962

Alterations of Pro-Inflammatory Cytokines and Tissue Protein Expressions in Cats with Interstitial Cystitis. Walaa I. Mohamaden, Rania Hamad and Hoda I. Bahr. Pak Vet J, 2019, 39(2): 151-156

In vitro and in vivo effects of Tribulus terrestris on some immunological parameters, lymphocyte proliferation, and DNA integrity in sheep. Heba M.A.Abdelrazek, Rania A.Elghawish, Eman A. Ahmed and Hoda I.Bahr. Small Ruminant Research,169, 67-73, 2018

Protective effect of boswellic acids against doxorubicin-induced hepatotoxicity: impact on Nrf2/HO-1 defense pathway. Bassant M. Barakat, Hebatalla I. Ahmed, Hoda I. Bahr and Alaaeldeen M. Elbahaie. Oxidative Medicine and Cellular Longevity, Volume 2018, Article ID 8296451, 10 pages

Chemopreventive effect of leflunomide against Ehrlich's solid tumor grown in mice: effect on EGF and EGFR expression and tumor proliferation. Hoda I. Bahr, Eman A. Toraih, Eman A. Mohammed, Hala M.F. Mohammad, Eman A.I. Ali, Sawsan A. Zaitone. Life Sciences, 141: 193-201, 2015

Risk assessment of phytoestrogen containing diet in cyclic female rats: immunological, biochemical and oxidative stress

evaluation. Omnia E Kilany, Hoda I. Bahr and Abdelaziz E. Ibrahim.
.Advances in Environmental Biology, 9 (14): 41-49, 2015

الإشراف على الرسائل :

Biochemical studies on the hepatoprotective effect of some medicinal - ١
.plants in rats

Some biochemical studies on the Influence of some natural algae on - ٢
.male rat's fertility

Biochemical studies on the effect of some food additives on blood - ٣
and tissues of rats

Chitosan nanoparticles as hepatoprotective agent against aflatoxin - ٤
toxicity in rats

Some biochemical and molecular studies on the effect of atherogenic - ٥
.diet in male rats

عضوية الجمعيات والجوائز:

ثانيا : بيانات مطلوبة باللغة الإنجليزية

Name: Hoda Ibrahim Bahr Hassona

Education:

.B.V. Sc. in biochemistry, 2003

M.V. Sc. in biochemistry, 2007

Ph. D. in biochemistry, 2011

Academic Positions: Associate professor

Administrative Positions:

Publications: as mentioned above

Supervisions:as mentioned above

Awards: