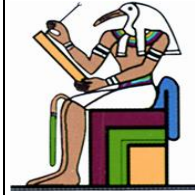




كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

Curriculum Vitae

personal Information

Name	Azza Hassan Morsi Hassan
Title	Assistant professor of pathology, Faculty of Veterinary Medicine, Cairo University.
Date of birth	20-2-1976
Place of birth	ElKalubia
Citizenship	Egyptian

Contact Information

Home phone	0224331394
Work phone	0235720799
Mobile phone	01100782840-01005439472
E-mail (s)	Azzahassa1999@gmail.com
Web site (s)	http://scholar.cu.edu.eg/?q=azzahassan/
Current Address	33 Elshishini-street-Kornish Elnil

Educational Qualifications

Bachelor of veterinary medicine, Faculty of Veterinary Medicine, Cairo University, Egypt(199). Grade: Very Good with honor degree.
Master degree in pathology (2004)
Ph.D. degree in pathology (2009).

Academic Positions

Demonstrator, Department of Pathology, Faculty of Veterinary Medicine, Cairo University (1999-2004).
Assistant Lecturer , Department of Pathology, Faculty of Veterinary Medicine, Cairo University (2004-2009).
Lecturer, Department of Pathology, Faculty of Veterinary Medicine, Cairo University (2009-2014).
Assistant professor, Department of Pathology, Faculty of Veterinary Medicine, Cairo University (2014 till now).

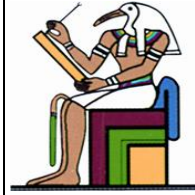
Administrative positions

Director of



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

Dean of

Vice Dean of

Thesis Title

M. Sc. *Pathological studies on Infectious Laryngotracheitis in Broiler chicken in Egypt*

Ph. D. *Pathological Study On Some Zoonotic Diseases Transmitted By Fresh Water Fish*

Areas of experience.

Toxicologic and experimental pathology

Projects

- 1- Evaluation of the antitumor effect of lactoferrin against hepatocellular carcinoma rat model
- 2- Liver fibrosis as a national disease: The role of phosphodiesterase inhibitors

Awards

Cairo university award for international publication

Professional Qualifications

Conferences

- 1- 5th International conference of scientific research and its applications Cairo University December 21-24, 2009
- 2- 1st International Scientific conference of Pathology Department, Faculty of Veterinary, Cairo University , April 25-27, 2013
- 3- 18th scientific conference of Egyptian veterinary Medical Society for Pathology and Clinical Pathology.
- 4-1st scientific forum for applied medical research marketing (national research center) Cairo- Egypt December 17, 2016
- 5-International Egyptian Czech Conference on nanotechnology applications (IECCNA 2017), 10-11 October, 2017, Faculty of Agriculture, Cairo University, Egypt.

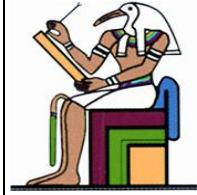
Training courses

- 1- Training course in recent trends in teaching which held during the period of 4-6



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة

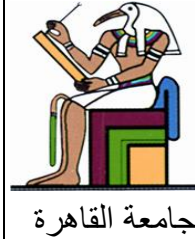


جامعة القاهرة

- 1- December 2006 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 2- Training course in Effective presentation skills which held during the period of 18-20 December 2006 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 3- Training course in Quality Standards in Teaching which held during the period 8-9 July 2008 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 4- Training course in Managing Research Teams which held during the period 10-12 May 2010 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 5- Training course in Legal and Financial Aspects in university environment which held during the period of 31 May-2 June 2010 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 6- Training course in Use of technology in teaching which held during the period of 9-10 August 2010 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 7- Training course in Managing time & Meetings which held during the period of 15-17 January 2011 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 8- Training course in Exam and Students Evaluation Systems which held during the period of 30 June-2 July 2012 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 9- Training course in Competing for Research Funds which held during the period of 20-22 November 2012 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 10- Training course in International Publishing of Scientific Research which held during the period of 24-25 February 2014 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 11- Training course in Research Ethics which held during the period of 3-4 March



وحدة ضمان الجودة



2014 in Faculty and Leadership Development Center (FLDC), Cairo University.

- 12- Training course in Conference Organization which held during the period 12-13 March 2014 in Faculty and Leadership Development Center (FLDC), Cairo University
- 13- Training course in Management of work pressures which held during the period of 7-8 February 2018 in Faculty and Leadership Development Center (FLDC), Cairo University.
- 14- Training course in Statistical Analysis of Bio-Experiments which held during the period 9-10 July, 2018 in Faculty and Leadership Development Center (FLDC).
- 15- Training course in Decision making and problem solving which held during the period of 8-9 October 2018 in Faculty and Leadership Development Center (FLDC), Cairo University.

Computer Skills

- 1- Excellent

Language Skills

Very good

Professional Memberships

- 1- Staff of pathology Dept. Faculty of Vet. Med., Cairo Univ.
- 2- Veterinary syndicate.
- 3- Member of Egyptian Veterinary Medical Society of pathology and clinical pathology (EVMSP).
- 4- Member of committee of Egyptian Veterinary Medical Society of pathology and clinical pathology (EVMSP).
- 5- Member of editorial board of Egyptian Veterinary Medical Society of pathology and clinical pathology (EVMSP).

Other activities

1. Supervision of PhD thesis entitled: advanced studies on Avial influenza

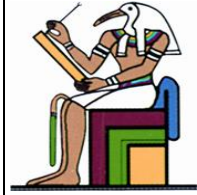
List of publications

- 1- Shaymaa I. Salem and Azza H.M. Hassan (2011): Clinicopathological, Cytological and Histopathological Studies on Liver and Kidney Affections in Camels. Global Veterinaria 7 (6): 557-571



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



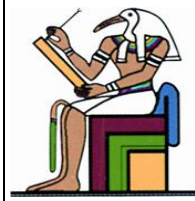
جامعة القاهرة

- 2- Azza H.M. Hassan, Ali M. Saafan, Sherif Safwat, and Tarek M, Ibrahim (2012): Histopathological evaluation of Low Level Laser Therapy (LLLT) on oral mucosal wound healing in rabbits under corticosteroid therapy. The Medical Journal of Cairo University, 80(1):375-384.
- 3- Azza H.M. Hassan, A.E. Noor El Deen, H.M. Galal, Sohad, M. Dorgham, M.A. Bakry and A.S. Hakim (2012): Further Characterization of Enterobacteriaceae Isolated from Cultured Freshwater Fish in Kafr El Shiek Governorate: Clinical, Biochemical and Histopathological Study with Emphasis on Treatment Trials. Global Veterinaria 9 (5): 617-629.
- 4- A.I.E. Noor El-Deen, Abeer, E. Mahmoud and Azza, H.M. Hassan (2013): Field Studies of Caligus parasitic Infections among Cultured Seabass (*Dicentrarchus labrax*) and Mullet (*Mugil cephalus*) in Marine Fish Farms with Emphasis on Treatment Trials. Global Veterinaria 11 (5): 511-520.
- 5- Hilali, M.; Abdel-Wahab, A.; Abdel- Maogood, S. Z. and Azza, H. M. Hassan (2013): Studies on Trypanosoma evansi among stray dogs in Egypt (parasitological, serological and pathological examination). EVMSP J.9:9-20.
- 6- Mohamed E. Helmy, Azza H. M. Hassan(2013): Pathology of field cases with Avian Influenza H9N2 in broilers. Egyptian Journal of Comparative Pathology & Clinical Pathology 26(2): 18-25.
- 7- A.E. Noor El-Deen, Azza, H.M. Hassan and Abeer E. Mahmoud (2013): Studies on Lernaeosis Affecting Cultured Golden Fish (*Carassius auratus*) and Trail for its Treatment in Earthen Ponds at Kafr El-Sheikh Governorate, Egypt. Global Veterinaria 11 (5): 521-527
- 8- Amer R. Aiad, Nehal A. Afifi, Nemat Z. Yassin, Rehab F. Abdel-Rahman, Azza H. M. Hassan and Hany M. Fayed (2014): Hepatoprotective Effect of Artichoke Extract against Pre-cancerous Lesion of Experimentally Induced Hepatocellular Carcinoma in Rats. Life Science Journal ,11(3)43-50,2014
- 9- A.E. Noor El Deen, Sohad, M. Dorgham, Azza H.M. Hassan and A.S. Hakim. Studies on *Aeromonas hydrophila* in Cultured *Oreochromis niloticus* at Kafr El Sheikh Governorate, Egypt with Reference to Histopathological Alterations in Some Vital Organs. World Journal of Fish and Marine Sciences 6 (3): 233-240, 2014
- 10- Somaia A. Nada¹, Noha F. Hassan , Ezz El-Din S. Eldenshary, Gehaad Abdel Reheem¹, Azza H. M. Hassan. Whey protein products and their combination with L-methionine prevent liver fibrosis incidence in



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

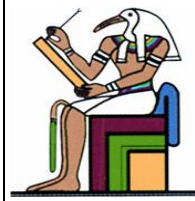
thioacetamide-toxicated rats.. IOSR Journal Of Pharmacy .Volume 5, Issue 1 (January 2015), PP. -19-28.

- 11- Alyaa Hessin, Rehab Hegazy, Azza Hassan, Nemat Yassin, Sanaa Kenawy. Lactoferrin Enhanced Apoptosis and Protected Against Thioacetamide-Induced Liver Fibrosis in Rats . Open Access Macedonian Journal of Medical Sciences. 2015 Jun 15; 3(2):195-201.
- 12- Marwa A. Ibrahim, A A Khalaf, Mona K. Galal¹, Hanan A. Ogaly and Azza H.M. Hassan Ameliorative Influence of Green Tea Extract on Copper Nanoparticle-Induced Hepatotoxicity in Rats... Nanoscale Research Letters (2015) 10:363.
- 13- Shaaban H¹, Shafei A. A¹, Abdel Jaleel Gehad.A², Ibrahim B.M² and Hassan A.H.³ Effect of A Single Dose Administration of Wheat Bran Extract and Its Active Components On Acute Ischemic Brain Injury . International Journal of Pharmacognosy and Phytochemical Research 2016; 8(3); 453-461.
- 14- Rehab Hegazy, Abeer Salama ,Dina Mansour ,Azza Hassan. Renoprotective Effect of Lactoferrin against Chromium-Induced Acute Kidney Injury in Rats: Involvement of IL-18 and IGF-1 inhibition. PLOS ONE March 18, 2016.
- 15- Abeer Salama, Rehab Hegazy, Azza Hassan Intranasal Chromium Induces Acute Brain and Lung Injuries in Rats: Assessment of Different Potential Hazardous Effects of Environmental and Occupational Exposure to Chromium and Introduction of a Novel Pharmacological and Toxicological Animal Model. PLOS ONE, December 20, 2016.
- 16- Nehal A. Afifia, A. Ramadana, W. El-Erakyb, Abeer A. A. Salamab, Amany A. El-Fadalyb and Azza Hassan. Quercetin protects against thioacetamide induced hepatotoxicity in rats through decreased oxidative stress biomarkers, the inflammatory cytokines; (TNF- α), (NF- κ B) and DNA fragmentation. Der Pharma Chemica, 2016, 8(9):48-55
- 17- AA Khalaf¹, AR Zaki², MK Galal³, HA Ogaly³, MA Ibrahim³ and A Hassan. The potential protective effect of a-



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

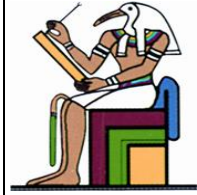
lipoic acid against nanocopper particle–induced hepatotoxicity in male rats . Human and Experimental Toxicology 1–11 2016.

- 18- Zeinab A. El-Gendy¹, Seham A. El-Batran¹, S.A.H.Youssef ², A. Ramadan², Azza H.M. Hassan³ and Rania F. Ahmed¹. Potential hepatoprotective effect of combining vitamin C and L-Carnitine against acetaminophen induced hepatic injury and oxidative stress in rats. International Journal of PharmTech Research. Vol.9, No.7, pp 33-47, 2016.
- 19- Kalifa, m.m^{1.}, Nassar, a.m^{1.}, Nisreen, e.m^{1.}, Abdel-Wahab,a.m^{1.}, Azza hassan. Incidence and histopathological changes in ducks infected with cryptosporidium species kafrelsheikh vet. Med.j. Vol.14 no.2 (2016) (21-37).
- 20- Abdullah h. Al-gamli, abeer a. A. Salama, shayoub m. Elhassen, zoahair m. Osman, w. El-eraky, azza hassan. Evaluation of Anti Urolithiatic Activity of Phoenix dactyleferae Seeds Extract in Ethylene Glycol Induced Urolithiasis in Rats. International journal of pharmacy and pharmaceutical science. May 2017 Vol.:9, Issue:2 .Ijppr.Human, 2017; Vol. 9 (2): 6-20.
- 21- Alyaa Farouk Hessin, Rehab Rehab Hegazy, Azza Ahmed Hassan, Nemat Zakaria Yassin, and Sanaa AbdelBaky Kenawy Resveratrol prevents liver fibrosis via two possible pathways: Modulation of alpha fetoprotein transcriptional levels and normalization of protein kinase C responses. Indian J Pharmacol. 2017 Jul-Aug; 49(4): 282–289.
- 22- Sara Kenawy, Rehab Hegazy, Azza Hassan, Siham El-Shenawy, Nawal Gomaa, Hala Zaki, Amina Attia. Involvement of insulin resistance in Dgalactose-induced age-related dementia in rats: Protective role of metformin and saxagliptin.. PLOS ONE. August 23, 2017.
- 23- A. A. Salama, Abdel-Hameed M. Fayed,Taha A. Attia, Elbatran Seham A, Ismaiel E Ismaiel, Azza Hassan. Protective Effects of Moringa oleifera extract on Isoniazid and Rifampicin Induced Hepatotoxicity in Rats: Involvement of Adiponectin and Tumor Necrosis Factor- α Abeer Egypt. J. Vet. Sci. Vol. 49. No, 1, pp. 25 - 34



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

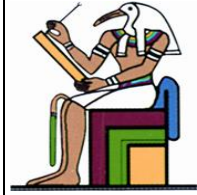
(2018).

- 24- Mohamed M. Abdel-Daim, Rasha Eltaysh , Azza Hassan and Shaker A. Mousa Lycopene Attenuates Tulathromycin and Diclofenac Sodium-Induced Cardiotoxicity in Mice.. Int. J. Mol. Sci. 2018, 19, 344.
- 25- Sally A. El Awdana, Mohamed M. Amina, Azza Hassan Cilostazol attenuates indices of liver damage induced by thioacetamide in albino rats through regulating inflammatory cytokines and apoptotic biomarkers . European Journal of Pharmacology 822 (2018) 168–176.
- 26- Mamdouh Yousif Elgendy, Azza Morsi Hassan, Mostafa Fawzy Abdel Zaher, 1Hossam Hassan Abbas, Waleed Salah El-Din Soliman and Elsayed Mahmoud Bayoumy Nerocila bivittata Massive Infestations in Tilapia zillii with Emphasis on Hematological and Histopathological Changes.. Asian J. Sci. Res., 11 (1): 134-144, 2018.
- 27- Mohamed Fathi, Mohamed Ashry, Khaled M. Ali, Azza Hassan and Amr F Elkarmoty. Clinico-Pathological Evaluation and Treatment Outcomes of Canine Transmissible Venereal Tumor Using Three Different Protocols. Pak Vet J, 2018, 38(2): 204-208.
- 28- Abd Eldaim, M.A., Ibrahim, F.M., Orabi, S.H., Hassan, A., El Sabagh, H.S L-Carnitine-induced amelioration of HFD-induced hepatic dysfunction is accompanied by a reduction in hepatic TNF- α and TGF- β . . Biochemistry and Cell Biology, 2018, Vol. 96, No. 6 : pp. 713-725.
- 29- Noha F. HassanSomaia A. NadaAzza HassanMona R. El-AnsaryEmail authorMuhammad Y. Al-ShorbagyRania M. Abdelsalam. Saroglitazar Deactivates the Hepatic LPS/TLR4 Signaling Pathway and Ameliorates Adipocyte Dysfunction in Rats with High-Fat Emulsion/LPS Model-Induced Non-alcoholic Steatohepatitis. Inflammation.2019
- 30- PROTECTIVE EFFECTS OF SOLANIUM NIGRUM METHANOLIC EXTRACT AGAINST ISONIAZID/RIFAMPICIN INDUCED HEPATOTOXICITY IN RATS . Abdel-Hameed M.Fayed1*, Abeer A. A. Salama1, Ismaiel E Ismaiel1, Taha A. Attia2, Elbatran Seham A1, Azza Hassan3. Journal of Applied Veterinary Sciences, 4(2): 52-61 (2019



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



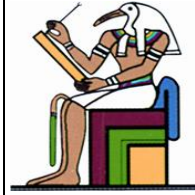
جامعة القاهرة

- 31- Ginseng aqueous extract ameliorates lambda-cyhalothrinacetamiprid insecticide mixture for hepatorenal toxicity in rats: Role of oxidative stress-mediated proinflammatory and proapoptotic protein expressions. Badr E. S. El-Bialy¹ | Mabrouk A. Abd Eldaim² | Azza Hassan³ | Mohamed M. Abdel-Daim⁴,. Environmental Toxicology. 2019;1–12
- 32- Ambrosin, a potent NF- κ Binhibitor, ameliorates lipopolysaccharide induced memory impairment, comparison to curcumin. Mohammed N. A. Khalil¹*, Mouchira A. Choucry¹, Amira S. El Senousy¹, Azza Hassan², Salma A. El-Marasy³, Sally A. El Awdan³, Farghaly A. Omar⁴. PLOS ONE | <https://doi.org/10.1371/journal.pone.0219378> July 5, 2019 1 / 23
- 33- Pomegranate Juice Diminishes The Mitochondria-Dependent Cell Death And NF- κ B Signaling Pathway Induced By Copper Oxide Nanoparticles On Liver And Kidneys Of Rats. Eman I Hassanen¹,* AF Tohamy ²,* Marwa Y Issa ³,* Marwa A Ibrahim ⁴,* Khaled Y Farroh⁵,* Azza M Hassan. International Journal of Nanomedicine 2019;14 8905–8922
- 34- Regulation of PKB/Akt-pathway in the chemopreventive effect of lactoferrin against diethylnitrosamine-induced hepatocarcinogenesis in rats. Rehab R. Hegazy^a,*, Dina F. Mansoura, Abeer A. Salama^a, Rehab F. Abdel-Rahmana, Azza M. Hassan^b. Pharmacological Reports 71 (2019) 879–891
- 35- Protective effect of Moringa oleifera leaves ethanolic extract againstthioacetamide-induced hepatotoxicity in rats viamodulation of cellular antioxidant, apoptotic and inflammatory markers. Ahmed Abdelmoniem Mousa¹ & Hala Ali Ibrahim El-Gansh¹ & Mabrouk Attia Abd Eldaim² & Mostafa Abd El-Gaber Mohamed³ & Azza Hassan Morsi⁴ & Hesham Saad El Sabagh. Environmental Science and Pollution Research (2019) 26:32488–32504
- 36- Heamatococcus pluvialis ameliorates bone loss in experimentally-induced osteoporosis in rats via the regulation of OPG/RANKLpathway FaroukK.El- Baza ,DaliaO.Salehb, □,Gehad A.AbdelJaleel b,RehabA.Hussein c ,AzzaHassan d.Biomedicine & Pharmacotherapy 116 (2019) 109017



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



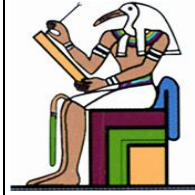
جامعة القاهرة

- 37- Allicin modulates diclofenac sodium induced hepatonephro toxicity in rats via reducing oxidative stress and caspase 3 protein expression. Sahar Hassan Orabi (Conceptualization) (Methodology), Doaa Abdallah (Formal analysis) <ce:contributor-role>Writing- Original draft preparation), Azza Hassan (Visualization) (Investigation), Hesham Saad El Sabagh (Supervision), Mabrouk Attia Abd Eldaim <ce:contributor-role>Writing- Reviewing and Editing. Environmental Toxicology and Pharmacology
- 38- A contribution on the pathogenicity of fusarium oxysporum isolated from cultured Nile tilapia (*Oreochromis niloticus*) with trials for the treatment. Hassan, O., Hassan, A., Abd El Ghany, N., ...Hanna, M., Abd El Aziz, M. Egyptian Journal of Aquatic Biology and Fisheries [this link is disabled](#), 2020, 24(5), pp. 197–215
- 39- Anti-urolithiatic activity of Solanum nigrum hydroalcoholic extract in ethylene glycol-induced urolithiasis in rats Abeer A.A. Salamaa, Mahitab I. El-Kassabyb, Azza Hassanc. Egyptian Pharmaceutical Journal 2019, 18:311–319
- 40- IL-6/STAT3 and adipokine modulation using tocilizumab in rats with fructose-induced metabolic syndrome Haneen Yahia¹ & Azza Hassan² & Mona R. El-Ansary³ & Muhammad Y. Al-Shorbagy^{4,5} & Mohamed F. El-Yamany⁵. Naunyn-Schmiedeberg's Archives of Pharmacology <https://doi.org/10.1007/s00210-020-01940-z>.
- 41- Cardioprotective effect of thymol against adrenaline-induced myocardial injury in rats. Salma A. El-Marasy^{*}, Sally A. El Awdan^a, Azza Hassan^b, Heba M.I. Abdallah. Heliyon 6 (2020) e04431
- 42- Impact of type III collagen on monosodium iodoacetate-induced-osteoarthritis in rats. Gehad A. Abdel Jaleel^a, Dalia O. Saleh^a, Sally W. Al-Awdan^a, Azza Hassan^b, Gihan F. Asaad. Heliyon 6 (2020) e04083
- 43- Allicin modulates diclofenac sodium induced hepatonephrotoxicity in rats via reducing oxidative stress and caspase3 protein expression. SaharHassanOrabia,^{*},DoaaAbdEldaiuma,AzzaHassanb,HeshamSaadElSabaghc, MabroukAttiaAbdEldaimd. Environmental Toxicology and Pharmacology 74 (2020) 103306
- 44- Ginseng attenuates fipronil-induced hepatorenal toxicity via its antioxidant, anti-apoptotic, and anti-inflammatory activities in rats. Mabrouk Attia Abd Abd Eldaim¹ & Amira Shehata Abd El Latif² & Azza Hassan³ & Nermeen Borai El-Borai⁴. Environ Sci Pollut Res . Environmental Science and Pollution Research <https://doi.org/10.1007/s11356-020-10306-0>
- 45- Melatonin suppresses the brain injury after cerebral ischemia/reperfusion in hyperglycaemic rats .Dalia O. Saleh¹, Gehad A. Abdel Jaleel¹, Sally W. Al-Awdan¹, Azza Hassan², and Gihan F. Asaad¹. Research in



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

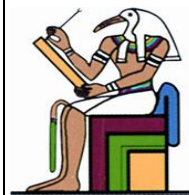
Pharmaceutical Sciences, October 2020; 15(5): 418-428

- 46- Omega-3 fatty acids ameliorate doxorubicin-induced cardiorenal toxicity: In-vivo regulation of oxidative stress, apoptosis and renal Nox4, and in-vitro preservation of the cytotoxic efficacy. Dalia Saleh¹, Marawan Abdelbaset¹, Azza Hassan², Ola Sharaf¹, Sawsan Mahmoud¹, Rehab Hegazy. PLOS ONE | <https://doi.org/10.1371/journal.pone.0242175> November 12, 2020 1 / 21
- 47- Synergistic effect of Aminoguanidine and L-Carnosine against Thioacetamide-induced Hepatic Encephalopathy in Rats: Behavioral, Biochemical and Ultrastructural Evidences. Nehal A. Afifa, A. Ramadana, Emad Y. Erianb, Ahmed A. Sedikb, Mohamed M. Aminb, Azza Hassan c, Dalia O. Salehb. Canadian Journal of Physiology and Pharmacology this link is disabled, 2021, 99(3), pp. 332–347
- 48- Anti-depressant effect of cerebrolysin in reserpine-induced depression in rats: Behavioral, biochemical, molecular and immunohistochemical evidence Salma A. El-Marasya,^{1,*}, Sally A. El Awdana,¹, Azza Hassanb, Omar A. Ahmed-Faridc, Hanan A. Ogaly. Chemico-Biological Interactions 334(2021)109329
- 49- Exposure to intranasal chromium triggers dose and time-dependent behavioral and neurotoxicological defects in rats Rehab Hegazy, Dina Mansoura, Abeer Salamaa, Azza Hassanb, Dalia Saleha. Ecotoxicology and Environmental Safety 216(2021)112220
- 50- Therapeutic potential of russelioside B as anti-arthritic agent in Freund's adjuvant-induced arthritis in rats Riham A. El-Shiekha, Sahar El-Mekkawyb, Samar M. Mounieirc, Azza Hassand, Essam Abdel-Sattara. Journal of Ethnopharmacology 270(2021)113779
- 51- Methyl palmitate attenuates adjuvant induced arthritis in rats by decrease of CD68 synovial macrophages Gehad A. Abdel-Jaleela,^{*1}, Samar S. Azabb, Wesam M. el-Baklyc, Azza Hassand. Biomedicine & Pharmacotherapy 137 (2021) 111347.
- 52- Anti-oxidant impact of Lisinopril and Enalapril against acute kidney injury induced by doxorubicin in male Wistar rats: involvement of kidney injury molecule-1. Gihan F. Asaad a,^{*}, Azza Hassan b, Rasha E. Mostafa. Heliyon 7 (2021) e05985
- 53- Morpho-molecular identification of Heterophyes heterophyes encysted metacercariae and its immunological and histopathological effects on farmed Mugil cephalus in Egypt. Marwa M. Attia¹ & Mamdouh Y. Elgendy² & Mohamed Abdelsalam³ & Azza Hassan⁴ & Abdelbary Prince⁵ & Nagla M. K. Salaeh⁶ & Nehal A. Younis³. Aquaculture International <https://doi.org/10.1007/s10499-021-00708-3>
- 54- Efficacy of Acriflavine for controlling parasitic diseases in farmed Nile tilapia with emphasis on fish health, gene expression analysis, oxidative stress, and histopathological alterations Mahmoud Abou-Okadaa,^{*}, Huda O. AbuBakrb, Azza Hassanc, Shima Abdel-Radid, Samira H. Aljuaydib, Mohamed Abdelsalama, Engy Tahaa,



كلية الطب البيطري
جامعة القاهرة

وحدة ضمان الجودة



جامعة القاهرة

Nehal A. Younisa, Dalia A. Abdel-Moneama. Aquaculture541(2021)736791

55- Neuropathological and Cognitive Effects Induced by CuO-NPs in Rats and Trials for Prevention Using Pomegranate Juice. Eman I. Hassanen1 · Marwa A. Ibrahim2 · Azza M. Hassan1 · Sally Mehanna3 · Samira H. Aljuaydi2 · Marwa Y. Issa4. Neurochemical Research <https://doi.org/10.1007/s11064-021-03264-7>

56- A mechanistic study of Solenostemma argel as anti-rheumatic agent in relation to its metabolite profile using UPLC/HRMS Riham A. El-Shiekha,1, Mohamed A. Salemb,1, Samar M. Mouneirc, Azza Hassand, Essam Abdel-Sattara,* a. JournalofEthnopharmacology265(2021)113341

Publications statistic

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
3	26	–	–	√	–	–	29