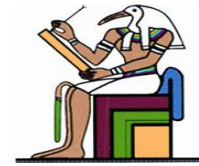




كلية الطب البيطري

(كلية معتمدة من الهيئة القومية لضمان جودة التعليم والاعتماد)



جامعة القاهرة
وحدة ضمان الجودة

Curriculum Vitae

personal Information

Name	Asmaa Khairy Mohammed Al-Mokaddem	
Title	Lecture of pathology	
Date of birth	11/3/1987	
Place of birth	Giza	
Citizenship	Egyptian	

Contact Information

Home phone	0233441699
Work phone	
Mobile phone	00201289100471
E-mail (s)	Asmaa.khairy@gmail.com
Web site (s)	https://scholar.cu.edu.eg/?q=asmaakhairy/
Current Address	11 El fareek Aboud street, Agouza, Giza

Educational Qualifications

2017 PhD in veterinary pathology (General, special and postmortem), Faculty of vet. Medicine, Cairo university
2013 MSc in veterinary pathology (General, special and postmortem), Faculty of vet. Medicine, Cairo university
2009 BSc in veterinary medical sciences, Faculty of vet. Medicine, Cairo university

Academic Positions

2017 Lecture, Pathology department, Faculty of vet. Medicine, Cairo university
2013 Assistant lecturer, Pathology department, Faculty of vet. Medicine, Cairo university
2010 Demonstrator, Pathology department, Faculty of vet. Medicine, Cairo university

Administrative positions

Director of



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جامعة القاهرة
وحدة ضمان الجودة

Dean of	
Vice Dean of	
Thesis Title	
M. Sc.	“Preliminary pathological study of equine stomach”
Ph. D.	Pathological Studies on Induced Hepatic Cirrhosis with Evaluation of Some Hepatoprotective materials in Rats
Areas of experience	
Toxicological pathology, Equine pathology, Lab animal pathology	
Projects	
<ul style="list-style-type: none">• Implementation of first digital pathology lab in Middle East for education and diagnosis of pathological lesions (STDF funded project).• Role of Epigenetics in triggering autism-related behaviours and a potential nutritional therapy using camel milk and pumpkin (NRC funded project).• Evaluating chondroprotective and therapeutic effects of <i>Euphorbia balsamifera</i> and <i>schimperiana</i> extracts against osteoarthritis in rat model (NRC funded project).• Maternal nutrigenomics- fetal programming of primiparous rabbit does: Energy repartitioning to reduce mortality among does and kittens (CU funded project)	
Awards	
Professional Qualifications	
Training courses	
1- “immunohistochemical techniques” workshop held in Medical Tech. center in Alexandria. 2- “Basic Techniques in cell culture and stem cell research” workshop held in Medical Tech. center in Alexandria	
Computer Skills	
1- ICDL certificate	
Language Skills	



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جامعة القاهرة
وحدة ضمان الجودة

IELTS (overall score= 7.5)

Professional Memberships

Egyptian veterinary syndicate

Egyptian Veterinary Medical Society of Pathology and Clinical Pathology (EVMSP)

Other activities

List of publications

Adl, A., Shaheed, I.B., Shaalan, M.I., Al-Mokaddem, A.K., Hassanien, A.E., 2014, **Digital pathological services capability framework**, Communications in Computer and Information Science, vol 488 pp 109-118.

Al-Mokaddem, A.K., Ahmed, K.A., Doghaim, R.E., 2015, **Pathology of gastric lesions in donkeys: A preliminary study**, Equine Veterinary Journal, 47(6):684-8

Al-Mokaddem, A.K., Kawkab A. Ahmed, Sahar S. Abd El-Rahman and Essam Abdel-mawla, 2016, **The Potential Protective Impact of Spirulina platensis Against Thioacetamide-Induced Liver Fibrosis in Rats**, International Journal of PharmTech Research, Vol.9, No.10, pp 467-477.

Khalil, H.M., Salama, H.H., Al-Mokaddem, A.K., Aljuaydi, S.H. and Edris, A.E., 2020. **Edible dairy formula fortified with coconut oil for neuroprotection against aluminium chloride-induced Alzheimer's disease in rats**. *Journal of Functional Foods*, 75, p.104296.

Younis, N.A., Laban, S.E., Al-Mokaddem, A.K. and Attia, M.M., 2020. **Immunological status and histopathological appraisal of farmed Oreochromis niloticus exposed to parasitic infections and heavy metal toxicity**. *Aquaculture International*, 28(6), pp.2247-2262.

Hozyen, H.F., Khalil, H.M., Ghandour, R.A., Al-Mokaddem, A.K., Amer, M.S. and Azouz, R.A., 2020. **Nano selenium protects against deltamethrin-induced reproductive toxicity in male rats**. *Toxicology and Applied Pharmacology*, 408, p.115274.

Abdelatty, A.M., Mandouh, M.I., Al-Mokaddem, A.K., Mansour, H.A., Khalil, H.M.A., Elolimy, A.A., Ford, H., Farid, O.A.A., Prince, A., Sakr, O.G. and Aljuaydi, S.H., 2020. **Influence of level of inclusion of Azolla leaf meal on growth performance, meat**



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quality and skeletal muscle p70S6 kinase α abundance in broiler chickens. *animal*, 14(11), pp.2423-2432.

Nagi, A.M., Hassan, E.A., Al-Mokaddem, A.K., El-Azeem, A.F.A. and Hamid, M.A.A., 2020. **Osteogenic potential of 3-D printed multilayered poly L-lactic acid (PLLA) scaffold on the healing of critical-sized bone defect in dogs.** *International Journal of Veterinary Science*, 9(3), pp.367-372.

El-Emam, S.Z., Soubh, A.A., Al-Mokaddem, A.K. and DM, A.E.E., 2020. **Geraniol activates Nrf-2/HO-1 signaling pathway mediating protection against oxidative stress-induced apoptosis in hepatic ischemia-reperfusion injury.** *Naunyn-Schmiedeberg's archives of pharmacology*.

Mahmoud, A.H., Metwally, N.S., Youness, E.R., El-Toukhy, S.E., Elmalt, H.A. and Al-Mokaddem, A.K., 2020. **Antiproliferative Activity of Bombax ceiba Flower Extract against Mammary Gland Carcinoma in Rats.** *Systematic Reviews in Pharmacy*, 11(11), pp.1406-1415.

Abdellatif, M.M., Khalil, I.A., Elakkad, Y.E., Eliwa, H.A., Samir, T.M. and Al-Mokaddem, A.K., 2020. **Formulation and characterization of sertaconazole nitrate mucoadhesive liposomes for vaginal candidiasis.** *International Journal of Nanomedicine*, 15, p.4079.

Awny, M.M., Al-Mokaddem, A.K. and Ali, B.M., 2021. **Mangiferin mitigates di-(2-ethylhexyl) phthalate-induced testicular injury in rats by modulating oxidative stress-mediated signals, inflammatory cascades, apoptotic pathways, and steroidogenesis.** *Archives of Biochemistry and Biophysics*, p.108982.

Khalil, H.M., Eliwa, H.A., El-Shiekh, R.A., Al-Mokaddem, A.K., Hassan, M., Tawfek, A.M. and El-Maadawy, W.H., 2021. **Ashwagandha (Withania somnifera) root extract attenuates hepatic and cognitive deficits in thioacetamide-induced rat model of hepatic encephalopathy via induction of Nrf2/HO-1 and mitigation of NF- κ B/MAPK signaling pathways.** *Journal of Ethnopharmacology*, 277, p.114141.

Mesalam, N.M., Aldhumri, S.A., Gabr, S.A., Ibrahim, M.A., Al-Mokaddem, A.K. and Abdel-Moneim, A.M.E., 2021. **Putative abrogation impacts of Ajwa seeds on oxidative damage, liver dysfunction and associated complications in rats exposed to carbon tetrachloride.** *Molecular Biology Reports*, pp.1-14.

Gendy, A., Elnagar, M.R., Soubh, A., Al-Mokaddem, A., El-Haddad, A. and El-Sayed, M.K., 2021. **Morin alleviates hepatic ischemia/reperfusion-induced mischief: In vivo and in silico contribution of Nrf2, TLR4, and NLRP3.** *Biomedicine & Pharmacotherapy*, 138, p.111539.

Bakr, R.O., Amer, R.I., Attia, D., Abdelhafez, M.M., Al-Mokaddem, A.K., El-Gendy, A.E.N.G., El-Fishawy, A.M., Fayed, M.A. and Gad, S.S., 2021. **In-vivo wound healing activity of a novel composite sponge loaded with mucilage and lipoidal matter of Hibiscus species.** *Biomedicine & Pharmacotherapy*, 135, p.111225.



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جامعة القاهرة
وحدة ضمان الجودة

Ali, A.M., El-Tawil, O.S., Al-Mokaddem, A.K. and Abd El-Rahman, S.S., 2021. **Promoted inhibition of TLR4/miR-155/NFkB p65 signaling by cannabinoid receptor 2 agonist (AM1241), aborts inflammation and progress of hepatic fibrosis induced by thioacetamide.** *Chemico-Biological Interactions*, 336, p.109398.

Gendy, A.M., Amin, M.M., Al-Mokaddem, A.K. and Abd Ellah, M.F., 2021. **Cilostazol mitigates mesenteric ischemia/reperfusion-induced lung lesion: contribution of PPAR- γ , NF- κ B, and STAT3 crosstalk.** *Life Sciences*, 266, p.118882.

Gendy, A., Soubh, A., Al-Mokaddem, A. and El-Sayed, M.K., 2021. **Dimethyl fumarate protects against intestinal ischemia/reperfusion lesion: Participation of Nrf2/HO-1, GSK-3 β and Wnt/ β -catenin pathway.** *Biomedicine & Pharmacotherapy*, 134, p.111130.

El-Shiekh, R.A., Salama, A., Al-Mokaddem, A.K. and Abdel-Sattar, E.A., 2021. **Gastroprotective effect of mucilage fraction from Solenostemma argel via cytoprotection and attenuation of oxidative stress, inflammation and apoptosis.** *Journal of Herbmed Pharmacology*, 10(2), pp.232-240.

El-Shiekh, R.A., Salama, A., Al-Mokaddem, A.K., Bader, A. and Abdel-Sattar, E.A., 2021. **Russelioside B; A pregnane glycoside for treatment of gastric ulcer via modulation of heat shock protein-70 and vascular endothelial growth factor.** *Steroids*, 165, p.108759.

Ali, M.M., Hassan, B.B., Al-Mokaddem, A.K. and Shaheed, I.B., 2021. **Histological characterization of some feline mammary gland tumors with whole slide images scan as a trial of remote diagnosis.** *Adv. Anim. Vet. Sci*, 9(1), pp.117-123.

Publications statistic

Journal's Publication		Conference's Publication		Authors			Total
Local	International	Local	International	Single	Shared		
					Internal	External	
0	22	0	0		22		22