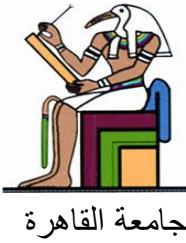


<b>Curriculum Vitae</b>	
<b>personal Information</b>	
<b>Name</b>	Faten fathy mohammed
<b>Title</b>	Professor of Pathology
<b>Date of birth</b>	12/3/1981
<b>Place of birth</b>	Giza
<b>Citizenship</b>	Egyptian
<b>Contact Information</b>	
<b>Home phone</b>	0237403081-37425474
<b>Work phone</b>	
<b>Mobile phone</b>	01003542636
<b>E-mail (s)</b>	<a href="mailto:Faten.fathy@cu.edu.eg">Faten.fathy@cu.edu.eg</a> <a href="mailto:Fatenfathy21@yahoo.com">Fatenfathy21@yahoo.com</a> <a href="mailto:fatenpathology@gmail.com">fatenpathology@gmail.com</a>
<b>Web site (s)</b>	
<b>Current Address</b>	5 abdel hady elqousy –Elbiniy .Faisal
<b>Educational Qualifications</b>	
Ph. D., Faculty of Veterinary Medicine, Cairo University, 2009	
M. Sc., Faculty of Veterinary Medicine, Cairo University, 2006	
B. Sc., Faculty of Veterinary Medicine, Cairo University, 2002	
<b>Academic Positions</b>	
Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 2019	
Associate Professor, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 2014	
Lecturer, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 2009	



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

Assistant Lecturer, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 2006

Demonstrator, Pathology Department, Faculty of Veterinary Medicine, Cairo University, 2003

### **Administrative positions**

### **Thesis Title**

**M. Sc.** Pathological study on spontaneous lesion in mice

**Ph. D.** Pathological study on spontaneous lesion in guinea pig and hamster

### **Areas of experience**

Experimental and toxicological pathology

Avian pathology

Neuropatholgy

### **Projects**

**1-Treatment of iron deficiency anaemia using magnetic nanoparticles, Cairo University, 15/7/2016-till now**

**2-Nanocarrier-Based Approaches for the Treatment of Multiple Sclerosis, Science & Technology Development Fund (STDF), 28/2/2018-till now**

**3-ALzehiemer disease novel model at national research center under code number, 12010114.**

### **Awards**

1- International publication awards from Cairo university 2013

2- International publication awards from Cairo university 2014

3- International publication awards from Cairo university 2016.

4- International publication awards from Cairo university 2018.

### **Professional Qualifications**

**1. 5<sup>th</sup> International Conference of Scientific Research and its Applications, Cairo University, December 21 – 24, 2009.**



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

- 2.** First International Forum for Scientific Research IFSR, Cairo University, December 13-16, 2010.
- 3.** Mycotoxicological Risks in Mediterranean Countries: Economic Impact, Prevention, Management and Control, National Research Center, Egypt, October 25-27<sup>th</sup> , 2010.
- 4.** The International Scientific Conference of Pathology Department, Sheraton Dreamland Conference Center, April 25-27, 2013.
- 5.** The International Conference on Molecular Biology and Stem Cells. Ain Shams University, May 22-23, 2013.
- 6.** The 18<sup>th</sup> scientific conference of Egyptian Veterinary Medical Society (EVMS) for Pathology and Clinical Pathology, May 28, 2013.
- 7.** 1<sup>st</sup> CL Davis Middle East Division Symposium ,Pathology of Domestic and laboratory Animals, Cairo-Egypt.21-24 March.2015.
- 8.** The 1<sup>st</sup> Scientific forum for applied medical research marketing National research center (the future is now).December,17,2016.
- 9.** INTERNATIONAL EGYPTIAN CZECH CONFERENCE ON NANO TECHNOLOGY APPLICATIONS) IECCNA 2017.
- 10.** The International Nanotechnology Summit,The British University in Egypt, El-Sherouk City, Egypt ,March 14, 2018.
- 11.** Beneficial bacteria :manipulating the little machines for better life.

Faculty and Leadership Development Project courses including:

- 1-Effective Presentation
- 2- Effective Communication
- 3- Modern trends in teaching
- 4- Financial and legal aspects



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

- 5- The ethics of scientific research
- 6- Systems Examinations
- 7- Time and conference Management
- 8- Competing for research funds
- 9- Strategic Planning
- 10 - Publishing International Scientific Research
- 11- Credits hours Systems
- 12-Program quality standards in the teaching process
- 13-Ethical considerations for animal use in research and education
- 14-Decision Making and Problem Solving
- 15-statistical analysis of biological experiments
- 16-University code Ethics
- 17-Evidence Based Strategy in Medical Practice.
- 18-Staff-Entrepreneurship

### دورات تدريبية من مركز جامعة القاهرة لضمان جودة التعليم:

- 1- اعداد الدراسة الذاتية والتقرير السنوى لمؤسسة تعليمية فى اطار المعايير الجديدة 2016/11/16.
- 2- توصيف المقرر الدراسي 2016/11/23
- 3- توصيف البرنامج الدراسي 2016/11/27
- 4- تقرير المقرر والبرنامج 2016/11/29
- 5- تصميم امتحان الكترونى 2019
- 6- كيفية استخدام منصة جورميا 2020/12/5



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

2021/3/2 7-نظم القياس والتقويم واعداد المفردة الاختبارية

2021/3/3 8-القياس والتقويم التربوى والتحول الرقمى

2021/2/25-24 9-ورشة عمل للتدريب على منصة البلاك بورد

2021/5/30 10-الأختبارات الالكترونية

### Scientific symposia and workshops

1- " Basic concepts of molecular biology and PCR techniques" *Biotechnology Center For Services and Researches*, Faculty of Veterinary Medicine, Cairo University, 15<sup>th</sup> and 16<sup>th</sup> April, 2014.

2-"Mamllian cell culture" Molecular biology lab, Cairo University Research Park. 20-24 April, 2014.

3-Water quality,methods of diagnosis and treatment of fish diseases and basics of applied and clinical nutrition in aquaculture,18 may,2015.

4-Image J,central lab,faculty of vet.med.suez university. 2016.

5-"Advanced Techniques In Molecular and Pathobiolgy.Salah Deeb`S Histological Lab.In Cooperation With Poultry Diseases Department,2015.

6-Training Course On Manufacture Of Some Dairy Products Under Hygienic Condition, Faculty Of Veterinary Medicine, Cairo University,May 2016

7- Nanotechnology Applications, Agriculture Faculty,Cairo University.10-11 October .2017

8-Electron Microscope Uses and Applications, Transmission Electron Microscope Lab, Cairo University Research Park,12 April,2018

9-Image and photoshope work shop ,Faculty of medicine,Suez University,January,2019

### Computer Skills

Microsoft office

### Language Skills

Toefl

### Professional Memberships



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

1- Member of Veterinary Syndicate

2- Egyptian Veterinary Medical Society of Pathology and Clinical Pathology (EVMS).

### Other activities

- Teaching pathology courses (Special and Morbid anatomy) for under graduate students.
- Teaching pathology courses for post graduate students.
- Teaching Arabic pathology courses (Special and Morbid anatomy) for foreign students.
- Supervision of many M.S.c and Ph.D thesis.

### List of publications

**1-H.A.EL-MEZAEN, Faten.F.Mohammed, W. G. H. Shousha, A. A. Bahnsy, A. E. ABD EL-MONEM, S. A. GABR, and N. M. MESALAM(2013):** "Protective Effect Of Propolis (Bee Glue) In Mice Bearing Ehrlich Ascites Carcinoma", *ISOTOP&RAD.RES.*,, vol. 45, issue 1, pp. 91-107.

**2-Ahmed, Z. A. M., Faten. F. Mohammed, and A. Abd El-Rahman (2012):** "Ecomonitoring of Climate Impact on Tilapia niloticus Performance and Development of Different Histopathological Changes", *Global Veterinaria*, 8 (3), 209-221.

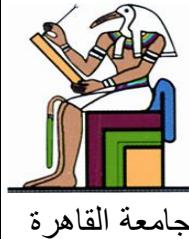
**3-Amany, S. A., Faten.F.Mohammed, and A. A. Samiha,(2013):** "Nutritional Impact of Cauliflower and Broccoli against Development of Early Vascular Lesions Induced by Animal Fat Diet(Biochemical and immunohistochemical studies)", *Life Science Journal* , vol. 10(4), issue 1097-8135, pp. 2496-2509, 2013.

**4-Faten.F.Mohammed.(2013):** Comparative neuropathological studies of sodium nitrite and nisin exposed rats with special reference to expression of Glial fibrillar acidic protein and vascular endothelial growth factor . *Egypt. J. Comp. Path & Clinic Path.* Vol.26 No.2 ; 61- 71 ISSN 1110-7537

**5-Nashwa A. Abu Aita and Faten F. Mohammed.(2014):**" Effect of Marjoram Oil on the Clinicopathological,Cytogenetic and Histopathological Alterations Induced by Sodium Nitrite Toxicity in Rats". *Global Veterinaria* ,12 (5): 606-616.



## وحدة ضمان الجودة



**6-M. Younis, Faten F. Mohammed, A.M . Abu-Seida, R.S. Ragab and H.M. Gohar.(2014):**" Ultrasonography and Pathological Evaluation of Cystic Endometrial Hyperplasia Pyometra Complex in Bitches and Queens with Related Ovarian Alterations. Global Veterinaria, 13 (1): 60-67.

**7- Faten.F.Mohammed,Tohamy A.Fathy ,Nashwa A. Abu Aita (2014):** Toxicopathological and genotoxic potential of Perfluorooctanoic acid administration in albino rats. Egypt. J. Comp. Path & Clinic Path. Vol.27 No.1, 1- 17 ISSN 1110-7537.

**8- Awaad, M. H. H.; Basma Shalaby; Manal. A. Aly; Sahar A. Zoulfakar; M. El-Deab; and Faten F. Mohammed (2014):** Effect of Lactobacillus Acidophilus, Lactobacillus Acidophilus Plus Pichia Anomola and Lactobacillus Acidophilus Plus Pichia Anomola Plus Bacteriophage on Immune Responsiveness, Intestinal Enumeration of Clostridium Perfringens, Salmonella Typhimurium, Colisepticaemia, and Gut Integrity of Broiler Chickens. Journal of Agriculture and Veterinary Science.2014: Volume 7, Issue 7 Ver. I (July. 2014), PP 59-65.

**9- Heba Mohamed Fahmy, Neveen A Noor, Faten F Mohammed, Anwar A Elsayed, Nasr M Radwan.(2014):** Nigella sativa as an anti-inflammatory and promising remyelinating agent in the cortex and hippocampus of experimental autoimmune encephalomyelitis-induced rats. The Journal of Basic & Applied Zoology (2014) 67, 182–195.

**10-Mohamed Ibrahim Shaalan, Magdy M El-Mahdy, Faten F Mohammed and Taher A Salah El-Din .(2014) :** Pathological and clinicopathological studies on the effect of I/P injection of silver nanoparticles in rats. J Veterinary Sci Technolo , 5:3 2nd International Conference on Animal & Dairy Sciences.

**11- Manar, M. A. Farag, Faten. F. Mohammed and Amany, A. Salem1.(2014):** Effect of different beef sausage formulas on rat liver with focusing on their nitrosodiethylamine content. Life Science Journal 2014;11(12).

**12- Magdy Mohamed El Mahdy, Taher Ahmed Salah Eldin, Halima Sayed Alyd,Faten Fathy Mohammed, , Mohamed Ibrahim Shaalan .(2015):** Evaluation of hepatotoxic and genotoxic potential of silver nanoparticles in albino rats. Experimental and Toxicologic Pathology 67 , 21–29.

**13-Heba M Fahmy, Faten F Mohammed, Radwa T Abdelrahman1, Mariem M Abu Elfetoh1 and Yomna A Mohammed(2015):** Effect of Radiofrequency Waves Emitted From Conventional WIFI Devices on Some Oxidative Stress Parameters in Rat Kidney. J Drug Metab Toxicol 2015, 6:5.

**14- Khelfa D.G., Madian K., 3 El-Meneisy A. A., Faten F. Mohammed and Heba M. Salem(2015):** Field and Laboratory Diagnosis of C. perfringens Enteric Infection among Rabbit Flocks in Egypt. Middle East Journal of Applied Sciences. Volume : 5 | Issue : 01 | Jan-Mar. | 2015 Pages: 252-261.



## وحدة ضمان الجودة



**15- Neveen A Noor, Heba M Fahmy, Faten F Mohammed, Anwar A Elsayed, Nasr M Radwan(2015):** Nigella sativa amliorates inflammation and demyelination in the experimental autoimmune encephalomyelitis-induced Wistar rats. Int J Clin Exp Pathol .;8(6):6269-6286

**16-Faten F. Mohammed , Hanaa Hani Muhammad1, Amal Said Sahat, Eldessouky Sheta and Iman B. Shaheed(2016):** Evaluation of canine amniotic membrane as a biological dressing for deep cutaneous wound in rabbit. Egypt. J. Comp. Path &Clinic Path. Vol. 29 No.1; 61- 74

**17-M.H.H. Awaad, Wafaa A. Abd El-Ghany, S.A. Nasef, Medhat S. El-Halawany, Faten F. Mohammed and Ahmed F. Gaber (2016):** Effect of Na-butyrate Supplementation on Electromicroscopy, Virulence Gene Expression Analysis and Gut Integrity of Experimentally Induced *Salmonella enteritidis* in Broiler Chickens. Asian Journal of Poultry Science. ISSN 1819-3609  
DOI: 10.3923/ajpsaj..

**18- MHH Awaad, MAA Afify, SA Zoulfekar, Faten F Mohammed, MA Elmenawy and HM Hafez (2016):** Modulating Effect of Peppermint and Eucalyptus Essential Oils on vVND Infected Chickens. Pak Vet J, 36(3): 350-355.

**19-Nabil A. El-Yamanya,Faten F. Mohammed,Taher A. Salaheldind,Amany A. Tohamy,Walaa N. Abd El-Mohsen,Adel S. Amin (2017):** Graphene oxide nanosheets inducedgenotoxicity and pulmonary injury in mice. Experimental and Toxicologic Pathology.

**20- OLFA T A. MAHDY1, SAHAR Z. ABDEL- MAOGOOD1, FATE N F. MOHAMMED AND MAI A. SALEM1(2017):** effect of *verbesina alternifolia* and *mentha piperita* oil extracts on newly excysted metacercaria of *euclinostomum heterostomum* (rudolphi, 1809) (digenea:*clinostomatidae*) from naturally infected kidneys of *tilapia zillii* in Egypt. Journal of the Egyptian Society of Parasitology, Vol. 47, No. 3,J. Egypt. Soc. Parasitol. (JESP), 47(3), 2017: 513 – 521.

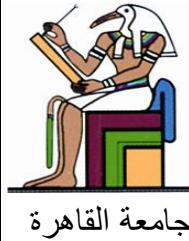
**21-Magid M. Elgumaa1, Faten. F. Mohammed2\*, Magdy M. Elmady3, A. M. Bakeer3, and Mokhtar H. Gad4.(2017) :** Pathological Characterization of Renal Lesions Developed in Some Ruminant Species in Egyptian Slaughter House. RJPBCS 8(3) Page No. 1867.

**22-Shaymaa Ismaiel Salem, 1Abeer Ahmed Abd El-Baky and 2Faten Fathy Mohammed (2017):** Cytoprotective Effect of Silymarin on Cisplatin Induced Hepatotoxicity and Bone Marrow Toxicity in Rats. Asian Journal of Animal Sciences. ISSN 1819-1878 -DOI: 10.3923/ajas.2017.140.152.

**23-Abeer A. Abd El-Baky1, Shaymaa I. Salem1 and Faten F. Mohammed2(2017):** Potential renoprotective effect of Silymarin against Amikacin-Induced acute nephrotoxicity in rats. Bioscience Research, 2017 volume 14(4): 993-1004 .



## وحدة ضمان الجودة



**24-Faten. F. Mohammed<sup>1</sup>, Reda M S Korany<sup>1</sup>, Ayat E Rizk<sup>2</sup>, and A B El-Sayed(2017):** The Ameliorating Potential of Spirulina Platensis and Kareish Cheese against Lead- Induced Hepatic and Renal Damage in Rats. Egypt. J. Comp. Path & Clinic Path. Vol. 30 No.1, 2017; 1- 15 .ISSN 1110-7537.

**25- Sahar M. Mahmoud<sup>1\*</sup> and Faten F. Mohamed (2018):** Impact of ginger dry powder and its methanolic extract on normal and potassium dichromate renal injured rats world journal of pharmacy and pharmaceutical sciences. Volume 7, issue 1, 1480-1515.

**26-Gabr SA<sup>1</sup>, Zahran F<sup>2</sup>, Mohammed Faten F.<sup>3</sup>, Hassanin WF<sup>1</sup>, Sharoud MN<sup>1</sup>, and Mesalam NM<sup>1</sup>.(2018):** Therapeutic Effect of Camel Milk Against Hepatotoxicity Induced by CCl<sub>4</sub> in Rats. RJPBCS 9(1) Page No. 601.

**27- S. R. Eman<sup>1</sup>, A. A. Kubesy<sup>1</sup>, T. A. Baraka<sup>1</sup>, F. A. Torad<sup>2</sup>, I. S. Shaymaa<sup>3</sup> and Faten F. Mohammed (2018):** Evaluation of hepatocyte-derived microRNA-122 for diagnosis of acute and chronic hepatitis of dogs. Veterinary World, EISSN: 2231-0916 .

**28-Heba Mohamed Fahmya, Engy Abd El-Malek Saeed Saadb, Neveen Moustafa Sabrab,Amal Ahmed El-Goharyb, Faten Fathy Mohamedc, Mohamed Hassaneen Gabera(2018):** Treatment merits of Latanoprost/Thymoquinone – Encapsulated liposome for glaucomatus rabbits. International Journal of Pharmaceutics. 548 ,597–608.

**29-Mohamed Fathi<sup>1\*</sup>Samaa M Galal , Ismail ST , ElBelely MS , Faten F Mohamed(2018):** Clinical diagnosis and surgical approaches of vaginal hyperplasia in bitches. Asian Pacific Journal of Reproduction 2018; 7(5): 220-224.

**30- Awaad MHH<sup>1\*</sup>, MA Elmenawey<sup>2</sup>, MM Bashandy<sup>3</sup>, FF Mohamed<sup>4</sup>, HM Salem<sup>1</sup>, EA Morsy<sup>1</sup> and T Gossens (2018):** Heat Stress Impedance by Acidifiers in Broiler Chickens. ACTA SCIENTIFIC MEDICAL SCIENCES. Volume 2 Issue 9 December 2018.

**31 -Mona M. HashemI, Maha M. Salama, Faten F. Mohammed, Adel F. Tohamy,Kadriya S. El Deeb(2019):-Metabolic profile and hepatoprotective effect of *Aeschynomene elaphroxylon* (Guill. & Perr.). PLOS ONE | <https://doi.org/10.1371/journal.pone.0210576> January 10, 2019.**

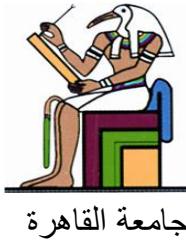
**32- Awaad M. H. H<sup>1</sup>., M. Elmenawey<sup>2</sup>, B. Shalaby<sup>3</sup>, F. F. Mohamed<sup>1</sup>, A. M. Nada<sup>3</sup>, H. Salem<sup>1</sup>, E. A. Morsy<sup>1</sup> and S. Lopez<sup>4</sup>(2019):** Opposing of Necrotic Enteritis by Phytonutrients and/or Acidifiers in Broiler Chickens. IOSR Journal of Agriculture and Veterinary Science. e-ISSN: 2319-2380, p-ISSN: 2319-2372. Volume 12, Issue 3 Ser. I (March 2019), PP 12-21.

**33- Awaad M. H. H<sup>1</sup>., M. A. Elmenawey<sup>2</sup>, F. F. Mohamed<sup>1</sup>, E. A.Morsy<sup>1</sup>,H. M. Salem<sup>1</sup>,A.A. Nada<sup>3</sup>, A. S. Hafez<sup>3</sup>, E. Chevaux<sup>4</sup> and V. Demy<sup>4</sup>(2019):**



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

Drug-Independent Control Strategy of Coccidiosis in Broiler Chickens Using Prebiotic, Probiotic and Symbiotic. IOSR Journal of Agriculture and Veterinary Science. e-ISSN: 2319-2380, p-ISSN: 2319-2372. Volume 12, Issue 3 Ser. I (March 2019), PP 22-33.

**34- Awaad M. H. H1., S. A. Zoelfekar1, M. S. Elhalawaney2, E.A. Morsy 1, F. F. Mohammed and R. M. El-Refay (2019):** The Impact of Sodium-Butyrate Microencapsulated in Balm Fat in Impedance of Colisepticaemia in Broiler Chickens. IOSR Journal of Agriculture and Veterinary Science.

**35- Awaad1 M.H.H., H.M.M Salem1, E.A. Morsy1, F.M. Fathy2, Y.M.H.Awaad3 and G.A. Abdel-Alim1(2019):** Influence of Bovine IGG-Rich Fraction on Growth Promotion, Gut Health and Clostridium Perfiringens Enumeration in Necrotic Enteritis Infected Broiler Chickens. IOSR Journal of Agriculture and Veterinary Science ,olume 12, Issue 3 Ser. II (March 2019), PP 58-69

**36-Mohamed R Mousa1 , Faten F Mohammed1 , Hanan S Khalefah 2 , Ayman H El-Deeb3 and Kawkab A Ahmed1(2019):** Comparative Serological, Histopathological and Immunohistochemical Evaluation of Immune Status of Broiler Chickens Experimentally Infected with Velogenic Newcastle Disease Virus in Different Ages. International Journal of Veterinary Science, i, 8(3): 143-150

**37-Safaa Y. Sayed1 & Shaymaa I. Salem1 & Ahmed N. Abdallah2 & Ghada M. Khalil1 & Faten F. Mohammed3(2019)** Clinicopathological studies on the use of laser-activated adipose-derived stromal vascular fraction in treatment of streptozotocin-induced diabetes in rats. Comparative Clinical Pathology, Volume 28, Issue 5, pp 1515–1526

**38- Elmenawey MA, FA Mohammed, EA Morsy, GA Abdel-Alim and MHH Awaad, 2019.** The impact of essential oils blend on experimental colisepticemia in broiler chickens. Inter J Vet Sci, 8(4): 294-299.

**39-Fathy MM1, Fahmy HM2, Balah AMM1, Mohamed FF3, Elshemey WM(2019)** Magnetic nanoparticles-loaded liposomes as a novel treatment agent for iron deficiency anemia: In vivo study. Life Sci. ;234:116787. doi: 10.1016/j.lfs.2019.116787. Epub 2019 Aug 21.

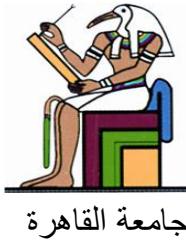
**40- Awaad MHH, MA Elmenawey, MA Afify, SA Zouelfekar, FF Mohamed, M Elhairy, A Samir and V Demy, 2019.** The impact of high stocking density and *saccharomyces cerevisiae boulardii* on productive performance, intestinal microbiota and gut integrity of broiler chickens. Inter J Vet Sci, 2019, 8(4): 362-370.

**41- Mohammed, F.F., Mousa, M.R., Khalefa, H.S., El-Deeb, A.H., Ahmed, K.A,2019.** New insights on neuropathological lesions progression with special emphasis on residence of velogenic newcastle disease viral antigen in the nervous system of experimentally infected broiler chickens. Explor Anim Med Res, Vol.9, Issue - 2, 2019, p. 145-157



كلية الطب البيطري  
جامعة القاهرة

## وحدة ضمان الجودة



جامعة القاهرة

**42- Mohamed R. Mousa<sup>1</sup> , Faten F. Mohammed<sup>1</sup> , Fatma Amer Abdel reheem<sup>2</sup> , Ayman H. El-deeb<sup>3</sup> and Kawkab A. Ahmed (2020).** Characterization of Renal Inflammatory Cytokines and Related Nephropathy in Experimentally Infected Broiler Chickens with Velogenic Newcastle Disease Virus. *J. World Poult. Res.* 10(1): 109-117.

**43- Fahmy, H.M., Aly, E.M., Mohamed, F.F., Noor, N.A., Elsayed, A.A,2020** Neurotoxicity of green-synthesized magnetic iron oxide nanoparticles in different brain areas of wistar rats. *Neurotoxicology*,77:80-93.

**44- Walid S. Awad<sup>1</sup> & Amr A. El-Sayed<sup>1,2</sup> & Faten F. Mohammed<sup>3</sup> & Noha M. Bakry<sup>1</sup> & Nadra-Elwgoud M. I. Abdou<sup>1</sup> & Mohamed S. Kamel(2020):***Molecular characterization of pathogenic Escherichia coli isolated from diarrheic and in-contact cattle and buffalo calves. Tropical Animal Health and Production* <https://doi.org/10.1007/s11250-020-02343-1>

**45-Mohamed R. Mousa<sup>1</sup> , Faten F. Mohammed, Ayman H. El-deeb , Hanan Saad Khalefa and Kawkab A. Ahmed (2020):**Molecular and pathological characterisation of genotype VII Newcastle disease virus on Egyptian chicken farms during 2016–2018 . Acta Veterinaria Hungarica. Volume 68: Issue 2,.doi:<https://doi.org/10.1556/004.2020.00027>

**46-Fahmy, H.M., Mohammed, F.F.(2021):***Hepatic injury induced by radio frequency waves emitted from conventional Wi-Fi devices in Wistar rats. Human and Experimental Toxicology, 40(1), pp. 136–147.*

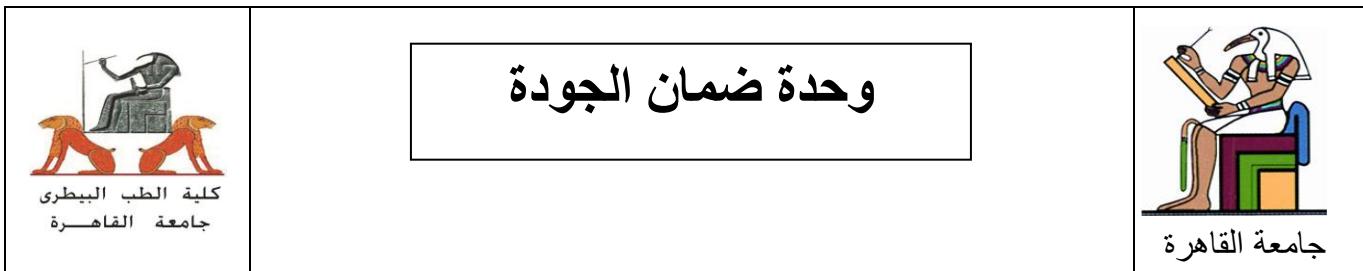
**47-Fahmy, H.M., Abd El-Daim, T.M., Ali, O.A., Mohammed, F.F., Fathy, M.M.(2021):**Surface modifications affect iron oxide nanoparticles' biodistribution after multiple-dose administration in rats.*Journal of Biochemical and Molecular Toxicology*, 35(3), e22671.

**48-Awaad, M.H.H., Moustafa, K.M.E., Zoulfakar, S.A., . El-Refay, R.M., Morsy, E.A.(2021):**The role of silver nanoparticles in the reluctance of colisepticemia in broiler chickens.*Journal of Applied Poultry Research*, 30(2), 100155

**49-Abdelhady, A.Y., El-Safty, S.A., Hashim, M., Elbaz, A.M., Abdel-Moneim, A.-M.E (2021):**Comparative evaluation of single or combined anticoccidials on performance, antioxidant status, immune response, and intestinal architecture of broiler chickens challenged with mixed *Eimeria* species.*Poultry Science*, 2021, 100(6), 101162.

**50-Abdel-Sabour, M.A., Rohaim, M.A., Salman, O.J.A., .Abdel-Wanis, N.A., Munir, M(2021):**Immunogenicity and efficacy of a bivalent vaccine against infectious bronchitis virus(2021): *Comparative Immunology, Microbiology and Infectious Diseases* 2021, 77, 101670.

**51-Mousa, M.R., Mohammed, F.F., El-Deeb, A.H., Amer, F., Ahmed, K.A.(2021):** Pathological Monitoring Of Visceral Lesions Induced By Velogenic Newcastle Disease In Experimentally



Infected Broiler Chickens At Different Ages With Special Reference To Pulmonary Inflammatory Cytokines Expression. Exploratory Animal and Medical Research, 2021, 11(1), pp. 67–79.

***Publications statistic***

Journal's Publication		Conference's Publication		Authors			<b>Total</b>	
<b>Local</b>	<b>International</b>	<b>Local</b>	<b>International</b>	<b>Single</b>	<b>Shared</b>			
					<b>Internal</b>	<b>External</b>		
5	46	-	3	1	17	0	51	