



# Curriculum Vitae

## I-Personal Identity

|                       |                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Given name            | Foad Ahmed Mohamed Farrag                                                                                                                                                                                                           |
| Surname               | Farrag                                                                                                                                                                                                                              |
| Sex                   | Male                                                                                                                                                                                                                                |
| Date of birth         | 20th-January -1980                                                                                                                                                                                                                  |
| Nationality           | Egyptian                                                                                                                                                                                                                            |
| Place of work         | Department of Anatomy and Embryology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt                                                                                                                                |
| Current Position      | Assistant professor of Anatomy and Embryology                                                                                                                                                                                       |
| Address of work       | El-Geish Street - 33516, Kafrelsheikh, Egypt                                                                                                                                                                                        |
| Telephone/Fax         | +02-(0)47/3151437-3231609-3231311-Post No: 33516;<br>Cell phone: 01022167214                                                                                                                                                        |
| Marital state         | Married                                                                                                                                                                                                                             |
| Degrees               | Bachelor (B.V.Sc) on 2003, Master (M.V.Sc) on 2007 and Doctor (PhD) on 2012 (Veterinary Sciences)                                                                                                                                   |
| E-mail:               | <a href="mailto:foad.farrag@yahoo.com">foad.farrag@yahoo.com</a><br><a href="mailto:foad.farrag@vet.kfs.edu.eg">foad.farrag@vet.kfs.edu.eg</a>                                                                                      |
| Google scholar        | <a href="https://scholar.google.com/citations?hl=en&amp;user=qRSIyyYAAAAJ&amp;view_op=list_works&amp;sortby=pubdate">https://scholar.google.com/citations?hl=en&amp;user=qRSIyyYAAAAJ&amp;view_op=list_works&amp;sortby=pubdate</a> |
| Scopus ID             | <a href="https://www.scopus.com/authid/detail.uri?authorId=56401900500">https://www.scopus.com/authid/detail.uri?authorId=56401900500</a>                                                                                           |
| ORCID                 | <a href="https://orcid.org/0000-0002-4048-6717">https://orcid.org/0000-0002-4048-6717</a>                                                                                                                                           |
| Major Specialization: | Anatomy and Embryology                                                                                                                                                                                                              |
| Minor Specialization: | Cytochemistry and histochemistry                                                                                                                                                                                                    |

## II-Education

|                                |                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------|
| September-1998 to May-2003     | Undergraduate student, Faculty of Veterinary Medicine, Kafrelsheikh, Tanta University-Egypt                         |
| May-2003                       | Obtained License for Veterinarian (No. 32646)                                                                       |
| September-2004 to June-2007    | Master Course Student (Anatomy and Embryology), Faculty of Veterinary Medicine, Kafrelsheikh University             |
| June-2007                      | Obtained Master's degree of Veterinary Medicine, (Kafrelsheikh University-Egypt)                                    |
| September-2007 to October-2012 | Doctor Course Student (Anatomy and Embryology), Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt      |
| May-2010 to May-2012           | A member of channel system scholarship-Laboratory of Bio-Functional analysis, Gifu Pharmaceutical University, Japan |
| October-2012                   | Obtained PhD's degree, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt                               |

## III-Employment history:-

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|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| December-2003 to June-2007    | Demonstrator, Department of Anatomy and Embryology, Faculty of Veterinary Medicine, Kafrelsheikh, Tanta University, Egypt |
| June-2007 to October-2012     | Assistant Lecturer, Department of Anatomy and Embryology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt  |
| May-2010 to May-2012          | Foreign Researcher , Laboratory of Bio-Functional analysis, Gifu Pharmaceutical University, Japan                         |
| October-2012 to December-2014 | Lecturer, Department of Anatomy and Embryology, Faculty Of Veterinary Medicine, Kafrelsheikh University, Egypt            |
| January-2015 to June-2015     | Post-doctoral scholarship for 6 months in Faculty of Medicine, Gifu University, Japan                                     |
| July-2015 to October 2018     | Lecturer, Department of Anatomy and Embryology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt            |
| October 2018 up to day        | Assistant professor, Department of Anatomy and Embryology, Faculty of Veterinary Medicine, Kafrelsheikh University, Egypt |

**IV-Languages: Fluent Arabic and English with Little French and Japanese.**

**V-Theses:**

**Master:** Some Morphological Studies on the Oral Cavity of Buffalo,  
Kafrelsheikh University, 2007.

**PhD:** Some Biological Studies on the Neural Stem Cells, channel system between  
Kafrelsheikh University, and Gifu Pharmaceutical University 2012.

**VI-Publications:**

1. Ali A. Mansour, Farouk E. Abdelmohdy, Masoud H. Fayed and **Foad A. Farrag**: Morphological studies on the lips of buffalo. **Kafrelsheikh Vet. Med. J., 2007**; 5 (2): 218-234.
2. Masoud H. Fayed, **Foad A. Farrag**, Ali A. Mansour and Farouk E. Abdelmohdy,: Morphological features of the lingual papillae in Egyptian water buffalo (Bubalus bubalus). **Kafrelsheikh Vet. Med. J., 2009**; 7 (2): 130-157.
3. Mohammed Abu El-Magd, Ayman A. Saleh, **Foad A. Farrag**, Reda M. Abd El-Aziz, Haytham A. Ali and Mohamed F. Salama: Regulation of chick Ebf1-3 gene expression in the pharyngeal arches, cranial sensory ganglia and placodes. **Cells Tissues Organs, 2014**; 199(4):278-293.
4. Essam Almadaly, **Foad A. Farrag**, Mostafa Shukry and Tetsuma Murase: Plasma membrane integrity and morphology of frozen-thawed bull spermatozoa supplemented with desalted and lyophilized seminal plasma. **Global Veterinaria, 2014**; 13 (5): 753-766.
5. Raafat M. A. El-Bakary, Mohamed M. A. Abumandour, Mohammed Abu El-Magd, Basma Gomaa and **Foad A. Farrag**: Morphogenesis of the early development of the skeletal muscle in the El-Salam chicken strain. **Alexandria Journal of Veterinary Sciences 2015**; 44:15-22.
6. Essam Almadaly, Youichirou Hoshino, Takuya Ueta, Koushi Mukoujima, Mostafa Shukry, **Foad A. Farrag**, Ismail El-kon, Kazuo Kita and Tetsuma Murase: Desalted and lyophilized bovine seminal plasma delays induction of the acrosome reaction in frozen-thawed bovine spermatozoa in response to calcium ionophore. **Theriogenology, 2015**; 83: 175-185.
7. Mustafa Shukry, Tarek Kamal, Radi Ali, **Foad A. Farrag**, Essam Almadaly, Ayman A. Saleh and Mohammed Abu El-Magd: Pinacidil and levamisole prevent glutamate-induced death of hippocampal neuronal cells through reducing ROS production. **Neurological Research, 2015**; 37: 916-923.
8. Ayman S. Atiba and **Foad A. Farrag**: Comparison between Colostomy and Coloanal Reconstruction Technique for Colonic Atresia in Calves. **Alexandria Journal of Veterinary Sciences 2016**; 48 (1): 27-33.
9. Ahmed Abo-Ahmed, Dong-soo Lee, **Foad A. Farrag**, Xujun Han, Md Nojebuzzaman, Mohamed Attia, Hatem Bahgat, Ahmed Kassab and Masatake Osawa: Generating LacZ-reporter transgenic mice to identify  $\alpha 1$  (XIX) Collagen (Col19a1) expression in Dermal Papilla Cells. **Benha Veterinary Medical Journal, 2016**; 30(1):380-395.

10. Essam A. Almadaly, **Foad A. Farrag**, Islam M. Saadeldin, Mohammed A. El-Magd and Ibrahim M. Abd El-Razek: Relationship between total protein concentration of seminal plasma and sperm characteristics of highly fertile, fertile and subfertile Barki ram semen collected by electroejaculation. **Small Ruminant Research, 2016**; 144: 90-99.
11. **Foad A. Farrag**, Mahmoud Gewaily, Ahmed Abd-Elmaksoud and Mohamed Kassab: Comparative glycoconjugates histochemistry of proventriculus of chicken, ducks and geese. **Alexandria Journal of Veterinary Sciences, 2017**; 53: 88-94.
12. Essam A. Almadaly, Mohamed E. El-Sharawy, Mostafa S. Atta, **Foad A. Farrag**, Mahmoud S. Gewaily and Islam M. Saadeldin: Desalted and lyophilized seminal plasma increases protein tyrosine-phosphorylation of frozen-thawed bull spermatozoa incubated with a cell-permeable cyclic AMP (cAMP) analog (cBiMPS). **Japanese Journal of Veterinary Research, 2017**; 65(3):113-126.
13. Mahmoud S. Gewaily, Masoud H. Fayed, **Foad A. Farrag**: Architectural and Functional Specifications of the Intrinsic Muscles of the Forelimb of the Egyptian Baladi Goats (*Capra hircus*). **Alexandria Journal of Veterinary Sciences 2017**; .55(1): 110-124.
14. Mohamed K. Abdelmegeid, O. Kutasi1, Medhat N. Nassiff, K Wirth, E. Bodai, **Foad A. Farrag**, L. Molnár and O. Szenci: Radiographic assessment of pulmonary fluid clearance and lung aeration in newborn calves delivered by elective caesarean section. **Reproduction in domestic animals, 2017**; 52(6):939-944.
15. Eman M. Moustafa, Radi Mohamed, Olivier Decamp, Ahmad Hamza, **Foad A. Farrag**, Mahmoud Eltholth, Mahmoud A.O. Dawood and Mabrouk Elsabagh: Assessing the impact of a probiotic blend of Bacillus strains on water quality, growth performance, blood profile and intestinal morphology of Nile tilapia, *Oreochromis niloticus*. **Aquaculture nutrition, 2018** 24(6):1613-1622.
16. **Foad A. Farrag**, Samah A. Lashein, Essam A. Almadaly, Mahmoud S. Gewaily1, Mustafa S. Atta, Tarek K. Abo-Zaid and Mohamed A. Kassab: Morphological and Immunohistochemical Study on the Testis of Brown-Banded Bamboo Shark (*Chiloscyllium punctatum*). **Alexandria Journal of Veterinary Sciences 2018**; 57(1):126-134.
17. Shaker A. Mousa Mustafa S. Atta , Ali H. El-Far , **Foad A. Farrag**, Mohamed M. Abdel-Daim and Soad K. Al Jaouni: Thymoquinone Attenuates Cardiomyopathy in Streptozotocin- Treated Diabetic Rats. **Oxidative Medicine and Cellular Longevity2018**; 10 pages.
18. Ayman S. Atiba, Alaa Ghazy, **Foad A. Farrag**, Mohammed A. El-Magd and Essam A. Almadaly: Ultrasound-Guided Brachial Plexus Nerve Block in Donkeys. **Slovenian Veterinary Research 2019**;56(22):7-14.
19. Hend M. Salah. Eman A. Moussa, Mustafa S. Atta, **Foad A. Farrag** and Ahmed S. Hafez: Green Tea Mitigates Streptozotocin-Induced Diabetic Mice Through Anti-Fibrotic Activity and Modulation of Proinflammatory Cytokines. **Slovenian Veterinary Research 2019**;56(22):167-178.

20. Essam A. Almadaly, **Foad A. Farrag** and Nasr E. Nasr: Protein and lipid species in seminal plasma and semen characteristics of fertile Holstein-Friesian bulls. **Bulgarian Journal of Veterinary Medicine, 2019**; 22(1):66-81.
21. Mustafa Shukry, Ahmed Hafez , Emad W. Ghazy , **Foad A. Farrag** and Mohamed M.A. Abumandour: Bergenin Ameliorates Glutamate-Induced Death of Hippocampal Neuronal Cells through Modulation of the Antioxidant Activity and reducing the redox oxygen Species Creation. **Alexandria Journal of Veterinary Sciences 2019**; 62(1):79-88.
22. Mahmoud S Gewaily, Mohamed Kassab, **Foad A Farrag**, Essam A Almadaly, Mustafa S Atta, Ahmed Abd-Elmaksoud, Tomohiko Wakayama: Comparative expression of cell adhesion molecule1 (CADM1) in the testes of experimental mice and some farm animals. **Acta Histochemica 2020**;122(1):151456.
23. Eman M Moustafa, Mahmoud AO Dawood, Doaa H Assar, Amira A Omar, Zizy I Elbially, **Foad A Farrag**, Mustafa Shukry, Mohamed M Zayed: Modulatory effects of fenugreek seeds powder on the histopathology, oxidative status, and immune related gene expression in Nile tilapia (*Oreochromis niloticus*) infected with *Aeromonas hydrophila*. **Aquaculture 2020**; 515: 734589.
24. Mahmoud AO Dawood, Eman Moustafa Moustafa, Zizy I Elbially, **Foad A. Farrag**, Emad EE Lolo, Hanaa A Abdel-Daim, Mohamed M Abdel-Daim, Hien Van Doan: Lactobacillus plantarum L-137 and/or  $\beta$ -glucan impacted the histopathological, antioxidant, immune-related genes and resistance of Nile tilapia (*Oreochromis niloticus*) against *Aeromonas hydrophila*. **Research in Veterinary Science 2020**;130: 212-221.
25. Hanem El-Sharkawy, Amin Tahoun, Amira M Rizk, Tohru Suzuki, Walid Elmonir, Eldsokey Nassef, Mustafa Shukry, Mousa O Germoush, **Foad A. Farrag**, May Bin-Jumah, Ayman M Mahmoud: Evaluation of Bifidobacteria and Lactobacillus Probiotics as Alternative Therapy for Salmonella typhimurium Infection in Broiler Chickens. **Animals 2020**; 10(6): 1023.
26. Mustafa Shukry, **Foad A. Farrag**, Essam Almadaly, Ahmed Hafez, Soad Al Jaouni, Shaker Mousa and Ali El-Far: Transcriptomic and biochemical effects of Pycnogenol in ameliorating Heat Stress-Related Oxidative Alterations in Rats. **Journal of Thermal Biology 2020**; 93: 102683.
27. Shawky Mahmoud, Michel Saad, **Foad A. Farrag**, Mahmoud M. Abo Ghanima, Mahmoud A.O. Dawood, Mohamed M. Abdel-Daim, Saad Hussin Alkahtani, Mostafa Shukry: Promoting effect of L. tyrosine supplement on New Zealand rabbit bucks' performance and reproduction through upregulation of steroidogenic markers. **Frontiers Veterinary Science 2020**; 7:605.
28. Radi Mohamed, Ahmed Abou-Elnaga, Emad Ghazy, Hesham Mohammed, Mustafa Shukry, **Foad Farrag**, Ghena Mohammed, Omar Bahattab: Effect of different monochromatic LED light colour and intensity on growth performance, physiological response and fear reactions in broiler chicken. **Italian Journal of Animal Science 2020**; 19(1):1099-1107.
29. Mustafa Shukry, Ahmed M El-Shehawi, Wafaa M El-Kholy, Rasha A Elsisy, Hazem S Hamoda, Hossam G Tohamy, Mohamed M Abumandour, **Foad A Farrag**: Ameliorative Effect of Graviola (*Annona muricata*) on Mono Sodium Glutamate-Induced Hepatic Injury in Rats:

- Antioxidant, Apoptotic, Anti-inflammatory, Lipogenesis Markers, and Histopathological Studies. **Animals 2020**; 10(11): 1996.
30. Eman M Moustafa, **Foad A Farrag**, Mahmoud AO Dawood, Khalid Shahin, Ahmad Hamza, Olivier Decamp, Radi Mohamed, Mabrouk Elsabagh, Mahmoud Eltholth, Amira A Omar: Efficacy of Bacillus probiotic mixture on the immunological responses and histopathological changes of Nile tilapia (*Oreochromis niloticus*, L) challenged with *Streptococcus iniae*. **Aquaculture Research 2020**; 00:1-15.
  31. Mustafa Shukry, Saqer S Alotaibi, Sarah M Albogami, Nora Fathallah, **Foad Farrag**, Mahmoud AO Dawood, Mahmoud S Gewaily: Garlic Alleviates the Injurious Impact of Cyclosporine-A in Male Rats through Modulation of Fibrogenic and Steroidogenic Genes. **Animals 2021**; 11(1): 64.
  32. Ahmed A. Saleh, Mustafa Shukry, **Foad Farrag**, Mohamed M. Soliman and Abdel-Moneim Eid Abdel-Moneim: Effect of Feeding Wet Feed or Wet Feed Fermented by *Bacillus Licheniformis* on Growth Performance, Histopathology and Growth and Lipid Metabolism Marker Genes in Broiler Chickens. **Animals 2021**; 11: 83.
  33. Mohsen Abdel-Tawwab, Mustafa Shukry, **Foad A Farrag**, Nagi M El-Shafai, Mahmoud AO Dawood, Hany MR Abdel-Latif. Dietary sodium butyrate nanoparticles enhanced growth, digestive enzyme activities, intestinal histomorphometry, and transcription of growth-related genes in Nile tilapia juveniles. **Aquaculture 2021**; 563: 736467.
  34. Radi A. Mohamed Hala A. Shalata, Omar Bahattab, Mohamed M. Zayed, **Foad Farrag**, Abdallah S. Salah, Yahya S. Al-Awthan, Nahla A. Ebied: Synergistic effects of dietary sodium butyrate and *Spirulina platensis* on growth performance, carcass composition, blood health, and intestinal histomorphology of Nile tilapia (*Oreochromis niloticus*). **Aquaculture Reports 2021**;19: 100637.
  35. Mohamed MA Abumandour, **Foad A Farrag**, Ahmed El-Mansi, Samah Elsayed Lashen, Mustafa Shukry, Mohammed A Kassab, Hazem S Hamoda. Posthatching developmental studies on the tongue and laryngeal entrance of the common quail (*Coturnix coturnix*, Linnaeus, 1758) in different five age-stages. **Microscopy Research and Technique 2021**; doi.org/10.1002/jemt.23725.
  36. Mahmoud S Gewaily, Mustafa Shukry, Marwa F Abdel-Kader, Mohamed Alkafafy, **Foad A Farrag**, Eman M Moustafa, Hien Van Doan, Mohamed F Abd-Elghany, Ahmed F Abdelhamid, Mahmoud AO Dawood: Dietary *Lactobacillus plantarum* relieves Nile tilapia (*Oreochromis niloticus*) juvenile from oxidative stress, immunosuppression and inflammation induced by deltamethrin and *Aeromonas hydrophila*. **Frontiers in Marine Science 2021**; doi: 10.3389/fmars.2021.621558.
  37. Marwa F. Abd El-Kader, Mustafa Shukry, Mahmoud A.O. Dawood, Mohamed M. Hassan, **Foad Farrag**, Amira Oma, Mohamed A. Abd Alaziz, Hazem S.Hamouda, Mohamed F. Abd –Elghany and Eman M. Moustafa. Ameliorative effect of dietary lipopolysaccharides on *Oreochromis*



- niloticus juveniles submitted to aflatoxin B1-induced oxidative stress and bacterial challenge. **Aquaculture research 2021**; DOI: 10.1111/are.15211.
38. Nagi M. El-Shafai, Ibrahim M. El-Mehasseb, Mustafa Shukry, **Foad Farrag**, Mohamed M. Ibrahim, Mohamed S. Ramadan, Mahmoud A.O. Dawood, Eman M. Moustafa, Maged A. El-Kemary. Influence nanohybrid of (GO@Se.ZnO) for enhancing the fish production wealth and economical return via the improvement dietary, immunity, physiological and antioxidant activity on Nile Tilapia. **Materials chemistry and physics 2021**; 266, 124536.
  39. Eman M. Moustafa, Marwa F. Abd El-Kader, Montaser M. Hassan, Ahmed F. Fath El-Bab, Amira Omar, **Foad Farrag**, Ahmed G. Gewida, Mohamed F. Abd-Elghany, Mustafa Shukry, Rasha A. Alwakeel. Trial for use nanoselenium particle with different dietary regime in Oreochromis niloticus and Mugil cephalus polyculture ponds: Growth efficiency, haematological, antioxidant, immunity and transcriptional analysis. **Vet Med Sci. 2021**; 00:1–12.
  40. Ramadan. M. Kandyel, Mohamed. M.A. Abumandour, S. F. Mahmoud, Mustafa. Shukry, Naglaa Madkour, Ahmed El-Mansi, **Foad A. Farrag**. Structural and Functional adaptation of the lingual papillae of the Egyptian fruit bat (Rousettus aegyptiacus): Specific Adaptive feeding Strategies. **Folia Morphologica 2021**; DOI: 10.5603/FM.a2021.0042.
  41. Mustafa Shukry, Abd El-Kader F. Marwa, Basma M. Hendam, Mahmoud AO Dawood, **Foad A. Farrag**, Salama Mostafa Aboelenin, Mohamed Mohamed Soliman, Hany MR Abdel-Latif. Dietary Aspergillus oryzae Modulates Serum Biochemical Indices, Immune Responses, Oxidative Stress, and Transcription of HSP70 and Cytokine Genes in Nile Tilapia Exposed to Salinity Stress. **Animals 2021**, 11(6), 1621.
  42. Eman M. Moustafa, Riad H. Khalil, Talaat T. Saad, Mahmoud T. Amer, Mustafa Shukry, **Foad Farrag**, Ali A. Elsayy, Emad. E. Lolo, Mohamed I. Sakran, Awatef H. Hamouda. Silver nanoparticles as an antibacterial agent in Oreochromis niloticus and Sparus auratus fish. **Aquaculture research 2021**; DOI: 10.1111/are.15484.
  43. **Foad. A. Farrag**, S. F. Mahmoud, Mohamed. A. Kassab, Atif M. Hassan, Farouk E. Abdelmohdy, Mustafa Shukry, Mohamed M.A. Abumandour, Masoud H. Fayed. Ultrastructural features on the oral cavity floor (tongue, sublingual caruncle) of the Egyptian water buffalo (Bubalus bubalis): gross, histology and scanning electron microscope. **Folia Morphologica 2021**; DOI: 10.5603/FM.a2021.0061.
  44. Mohamed Abumandour, Mustafa Shukry, Samah Lashen, Mohammed Kassab, Ramadan Kandyle, Mahmoud Gewaily, Ahmed El-Mansi, Ahmad El Askary, Hazem Hamoda, **Foad Farrag**. Posthatching ultrastructural development of the oropharyngeal cavity roof in five age-stages of Coturnix coturnix (Linnaeus, 1758). **Microscopy Research and Technique 2021**; doi.org/10.1002/jemt.23725.
  45. I. K. Peter-Ajuzie, I. C. Nwaogu, L. O. Majesty-Alukagberie, A. C. Ajaebili, **Foad. A. Farrag**, Mohamed A. Kassab, K. Morsy, Mohamed Abumandour. Ocular morphology of the fruit bat,

- Eidolon helvum, and the optical role of the choroidal papillae in the megachiropteran eye: a novel insight. **Folia Morphologica 2021**; DOI: 10.5603/FM.a2021.0072.
46. Ahmed A. Saleh; Rashed A. Alhotan; Abdulrahman S. Alharthi; Eldsokey Nassef; Mohmed A. Kassab; **Foad A. Farrag**; Mohamed M. Abumandour; Basma M. Hendam; Mustafa S. Atta. Insight view on the role of in ovo feeding of clenbuterol on hatched chicks: growth efficiency, intestinal morphometry, muscle and lipid, and metabolic markers. **Animals 2021**, 11, 2429.
  47. Nagi M. El-Shafai; **Foad Farrag**; Mustafa Shukry; Hany Mehany; Mohamed Aboelmaati; Ola Abu-Ali Dalia Saleh; Mohamed Ramadan; Ibrahim El-Mehasseb. Effect of a Novel Hybrid Nanocomposite of Cisplatin–Chitosan on Induced Tissue Injury as a Suggested Drug by Reducing Cisplatin Side Effects. **Biological Trace Element Research 2021**; doi.org/10.1007/s12011-021-02994-7.
  48. **Foad. A. Farrag**, K. Morsy, H. Hamdi, M. Kassab, A. Hassan, F. Abdelmohdy, M. Shukry, M. Abumandour, M. M. A. and Fayed. Morphology of the lips, cheeks, and the hard palate of the Egyptian water buffalo (*Bubalus bubalis*): a focus on histological, histochemical, and ultrastructural aspects. **Iranian Journal of Veterinary Research 2021**; 22(4), 298-309.
  49. Amany M. Diab, Basma T. Shokr, Mustafa Shukry, **Foad A. Farrag**, Radi A. Mohamed. Effects of Dietary Supplementation with Green-Synthesized Zinc Oxide Nanoparticles for Candidiasis Control in *Oreochromis niloticus*. **Biological Trace Element Research 2022**; doi.org/10.1007/s12011-021-02985-8.
  50. Amani Ali Shaman, Nahla S. Zidan, Hebatallah H. Atteia, Adel I. Alalawy, Sharifa Alzahrani, Laila A. AlBishi, Azza I. Helal, Shafiqah H. Braiji, **Foad Farrag**, Mustafa Shukry, Mohamed I. Sakran. Arthrospira platensis nanoparticles defeat against diabetes-induced testicular injury in rat targeting, oxidative, apoptotic, and steroidogenesis pathways. **Andrologia 2022**; DOI: 10.1111/and.14456.
  51. Osama S. El Okle, Hossam G. Tohamy, Saed A. Althobaiti, Mohamed Mohamed Soliman, Heba I. Ghamry, **Foad Farrag** and Mustafa Shukry. Ornipur® Mitigates Malathion-Induced Hepato-Renal Damage in Rats via Amelioration of Oxidative Stress Biomarkers, Restoration of Antioxidant Activity, and Attenuation of Inflammatory Response. **Antioxidants 2022**; 11, 757.
  52. Heba I. Ghamry, Asmaa A. Aboushouk, Mohamed Mohamed Soliman, Sarah M. Albogami, Hossam G. Tohamy, Osama S. El Okle, Saed A. Althobaiti, Shaymaa Rezk, **Foad Farrag**, Azza I. Helal, Hanan A. Ghoneim and Mustafa Shukry. Ginseng® Alleviates Malathion-Induced Hepatorenal Injury through Modulation of the Biochemical, Antioxidant, Anti-Apoptotic, and Anti-Inflammatory Markers in Male Rats. **Life 2022**, 12 (5), 771.
  53. Ahmed A Saleh, Mohamed Yassin, Karima El-Naggar, Mohammed H Alzawqari, Sarah Albogami, Mohamed Mohamed Soliman, Mustafa Shukry, **Foad Farrag**, Abeer A Kirrella. Effect of dietary supplementation of humic acid and lincomycin on growth performance, nutrient digestibility, blood biochemistry, and gut morphology in broilers under clostridium infection. **Journal of Applied Animal Research 2022**, 50(1), 440-452.



54. Magda I Abo-Samaha, Youssef S Alghamdi, Set A El-Shobokshy, Sarah Albogami, Eman M Abd El-Maksoud, **Foad Farrag**, Mohamed M Soliman, Mustafa Shukry, Mohamed E Abd El-Hack. Licorice Extract Supplementation Affects Antioxidant Activity, Growth-Related Genes, Lipid Metabolism, and Immune Markers in Broiler Chickens. **Life** 2022, 12 (6) 914.
55. Ahmed A Elnegiry, Hazem S Hamoda, **Foad A Farrag**. Histomorphological Study on the Cerebellum of the African Ostrich. **Alexandria Journal for Veterinary Sciences** 2022, 73(2),1-6.
56. Essam A Almadaly, Ferial Sahwan, Ahmed Radwan, Mustafa Shukry, **Foad Farrag**. Comparison of estrus response and subsequent fertility following estrus synchronization with six protocols in Ossimi ewes during the early summer season: Ossimi ewe fertility during the early summer season. **Veterinaria México OA** 2023, 10, doi:10.22201/fmvz.24486760e.2023.1058.
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58. Yahia A Amin, Alaa Eldin Z Mahmoud, Rana A Ali, Samer S Fouad, Obeid Shanab, Rawia M Ibrahim, **Foad Farrag**, Mustafa Shukry, Samah F Ibrahim, Liana Fericean, Ragab Hassan Mohamed. Treatment of Inactive Ovaries of Holstein Dairy Cows by Epidural Injection of GnRH Analogue (Receptal) and Its Impact on the Reproductive Hormones, Oxidant/Antioxidant Profile and Micro and Macro-Elements Profile. **Animals** 2023, 13(4), 653.

## **VII-Conferences:**

- 1- Essam Almadaly, Y. Akemi, **Foad Farrag**, Mostafa Shukry and Tetsuma Murase: Protein and Lipid species of seminal plasma and semen characteristics in Holstein bulls. **The 9<sup>th</sup> International Symposium on Reproduction in Domestic Ruminants held in Obihiro, Hokkaido, Japan, August-2014.**
- 2- **Foad A. Farrag**, Ali. A. Mansour\*, Masoud H. Fayed, Mohamed A. Kassab, H. Fukumitsu, S. Furukawa and M. A. El-Magd: Neurotrophic effect of a decenoic acid derivative on PC12 cells. **Proceedings of the XXXth Congress of the European Association of Veterinary Anatomists Cluj-Napoca, Romania July 23–26, 2014.**
- 3- Kassab M., **Foad Farrag**., Gewaily M. and Abd-Elmaksoud A.: Comparative glycoconjugates histochemistry of proventriculus of chickens, ducks and geese. **The 40th Annual International Scientific Conference of The Egyptian Society of Histology and Cytology held in Faculty of Medicine, Kafrelsheikh University, Kafrelsheikh, Egypt, December -2016.**
- 4- Ayman S. Atiba, Alaa Ghazy, **Foad A. Farrag**, Mohammed A. El-Magd and Essam A. Almadaly: Ultrasound-Guided Brachial Plexus Nerve Block in Donkeys. **The 5th Scientific Conference of the Faculty of Veterinary Medicine, Kafrelsheikh University on 5th-9th-**

March-2019.

### **VIII-Skills and training programs:**

1. Holding **ICDL** certificate from nearly 10 years ago.
2. Holding international **TOEFL** certificate from IBC, Tanta branch on 21 February-2009.
3. Obtaining several training programs of **FLDP** and **IFLDC** such as:
  - a. *Thinking (November 2004).*
  - b. *Scientific research (November 2004).*
  - c. *Effective Communication Skills (April 2007).*
  - d. *Effective Presentation Skills (May 2007).*
  - e. *Using technology in teaching (July 2007).*
  - f. *Quality standards in teaching process (January 2009).*
  - g. *Occupation ethics (July 2012).*
  - h. *Institutional development (October 2012).*
  - i. *Scientific research methods (November 2012)*
  - j. *Competitive Research Projects (July 2014)*
  - k. *Time and meeting management (August 2014).*
  - l. *International Scientific publishing (July 2017).*
  - m. *Strategic plan (August 2017)*
  - n. *Research team management (September 2021)*
4. Obtaining several training programs of **ICTT** such as:
  - a. *Typing (2007).*
  - b. *Basic concepts of IT (2007).*
  - c. *Using computer and managing files (2007).*
  - d. *Word processing (2007).*
  - e. *Spreadsheets (2007).*
  - f. *Introduction to PC maintenance and protection (2007)*
  - g. *Application of regulations and control subjects (March 2013).*
  - h. *Statistical analysis SPSS (April 2013).*
  - i. *Access (September 2017).*
  - j. *Presentation (2019)*
  - k. *Internet (2019)*
5. Participant in transmission electron microscope (TEM) work shop held in

Medical Research institute, Alexandria University, April, 2004.

6. Participant in organization of the 2<sup>nd</sup> Scientific Conference of Faculty of Veterinary Medicine, Tanta University , May, 2006.
7. Participant in the 3<sup>rd</sup> Scientific Conference of the Faculty of Veterinary Medicine, Kafrelsheikh University on 10<sup>th</sup>-12<sup>th</sup>-May-2009.
8. Participant in the Seminar on " Basic Techniques of Stem Cell Isolation and Tissue Culture", held in Faculty of Medicine, Kafrelsheikh University on April,2016.
9. Participant in the work shop on " Frontiers of Eradication of Hepatitis C in Egypt" The Orientation for Study and Research Opportunity in Japan, held in Kafrelsheikh University on 8<sup>th</sup>, May,2016.
10. Participant in the 4<sup>th</sup> Scientific Conference of the Faculty of Veterinary Medicine, Kafrelsheikh University on 12<sup>th</sup>-14<sup>th</sup>-May-2016.
11. Participant in the 9<sup>th</sup> Scientific International Conference of Faculty of Veterinary Medicine, Mansoura University 7<sup>th</sup>-10<sup>th</sup> December, 2016.
12. Participant in the 40<sup>th</sup> Annual International Conference of Egyptian Society of Histology and Cytology held in Faculty of Medicine, Kafrelsheikh University on 29<sup>th</sup>,December,2016.
13. Participant in the Scientific Symposium entitled "Biological safety in microbiology labs and using of personal protection equipments" hold in the Faculty of Veterinary Medicine, Kafrelsheikh University on 25-March-2018.
14. Participant in the Scientific Symposium entitled "helicobacteriosis from the perspective of zoonotic diseases" hold in the Faculty of Veterinary Medicine, Kafrelsheikh University on 29<sup>th</sup>-April-2018.

***Dr. Foad A. Farrag***

Assistant professor of  
Anatomy & Embryology