

قائمة الأبحاث المنشورة

List of publications

Mohamed M. A. Abumandour

السيد الدكتور / محمد محمد عبدالرحمن ابومندور

استاذ مشارك التشريح وعلم الأجنة

قسم التشريح وعلم الأجنة

كلية الطب البيطري – جامعة الاسكندرية

1. **Mohamed M. A. Abumandour (2013):** Morphological studies of the stomach of falcon. **Scientific Journal of Veterinary Advances; 2(3) 30-40. ISSN 2322-1879**
2. **Mohamed M. A. Abumandour** and Raafat M. A. EL-Bakary (2013): Morphological and scanning electron microscopy studies of the tongue of the Egyptian fruit bat (*Rousettus aegyptiacus*) and their lingual adaptation for its feeding habits. **Veterinary Research Communications; 37(3): 229-238, DOI 10.1007/s11259-013-9567-9.**
3. **Mohamed M. A. Abumandour** and Raafat M. A. EL-Bakary (2013): Anatomical reference of New Zealand white rabbits tongue (*Oryctolagus cuniculus*) for feeding habits lingual adaptation. **Journal of Morphological science; 30 (4): 260-271.**
4. Mohamed A.M. Alsafy; Samir A.A. El-Gendy; **Mohamed M.A. Abumandour (2014):** Computed Tomography and Gross Anatomical Studies on the Head of One-Humped Camel (*Camelus dromedarius*). **THE ANATOMICAL RECORD 297(4):630–642.**
5. **Mohamed M. A. Abumandour (2014):** Morphological comparison of the filiform papillae of the New Zealand white rabbits (*Oryctolagus cuniculus*) as domestic mammals and Egyptian fruit bat (*Rousettus aegyptiacus*) as wild mammals using scanning



-
- electron microscopic specimens. International Journal of Morphology; 32(4):1407-1417.
6. **Mohamed M. A. Abumandour (2014):** Histomorphological studies on the stomach of Eurasian Hobby (*Falconinae: Falco subbuteo*, Linnaeus 1758) and its relation with its feeding habits. Life Science Journal; Volume11 (7): pages 809-819.
 7. **Mohamed M.A. Abumandour (2014):** Gross anatomical studies of the oropharyngeal cavity in Eurasian Hobby (*Falconinae: Falco subbuteo*, Linnaeus 1758). Journal of Life Sciences Research; 1 (4): 80-92, ISSN: 2408-9184.
 8. Raafat El-Bakary, **Mohamed M. A. Abumandour**, Mohammed Abu El-Magd, Basma Gomaa, Foad Farrag (2014): **Morphogenesis of the early development of the skeletal muscle in the El-Salam chicken strain.** Alexandria Journal of Veterinary Sciences; volume 44: pages 15-22.
 9. **Mohamed M. A. Abumandour (2016):** Gill morphology in the red swamp freshwater crayfish *Procambarus clarkii* (Crustacea: Decapoda: cambarids) (Girard 1852) from the River Nile and its branches in Egypt. *International Journal of Morphology*, volume 34 issue 1, pages 168-178.
 10. **Mohamed M. A. Abumandour** and Mahmoud Gewaily: **Morphological studies on the gills of puffer fish (*Lagocephalus sceleratus*, Gmelin, 1789).** *International Journal of Morphology*; Volume 34, Issue 3, Pages 817 - 829.
 11. **Mohamed M. A. Abumandour and Fatma El-Defrawy (2016):** **Macro anatomical investigations of the Cervicothoracic Sympathetic system in the horse (*Equus ferrus caballus*).** Alexandria Journal of Veterinary Sciences, Volume 48, Issue 3, pages: 12-23



12. Ahmed El-Khamary, Mohamed El-Sherif, **Mohamed M. A. Abumandour**, Ahmed Ahmed and Ramadan Abd El-Wahed (2016): **Two ports Laparoscopic Clipping Release in situ Castration technique in lateral recumbent Equid.** Assiut Veterinary Medical Journal, 2016; **62(149):1-7**

13. Naglaa fathi, Raafat El-Bakary, Ashraf Karkoura, Samir El-Gendy and **Mohamed M. A. Abumandour** (2016): **Advanced Morphological and radiological studies on the stifle joint of Egyptian Baladi goat (Capra Hircus).** Alexandria Journal of Veterinary Sciences, 2016; 51 (2): 199-210-23. ISSN: 1110-2047. DOI: 10.5455/ajvs.239172

14. **Mohamed M. A. Abumandour** and Neveen E. R. El-Bakary (2017): Morphological features of the tongue and laryngeal entrance in two predatory birds with similar feeding preferences: common kestrel (Falco tinnunculus) and Hume's tawny owl (Strix butleri). **Anatomical Science International**, Volume 92:352-363.

15. **Mohamed M. A. Abumandour** and Neveen El-Bakary (2017): Gill Morphology in Two Bottom Feeder Mediterranean Sea Fishes: **Grey Gurnard Fish (Eutrigla gurnardus, Linnaeus, 1758) and Striped Red Mullet Fish (Mullus barbatus surmuletus, Linnaeus, 1758) by Scanning Electron Microscopy.** *International Journal of Morphology*, 2016, volume 35 issue 1, pages 77-84.

16. **Mohamed M. A. Abumandour** and William Pérez (2017): **Morphological and scanning electron microscopy studies of the stomach of the Egyptian fruit bat (Rousettus aegyptiacus).** *International Journal of Morphology* 2017, volume 35, issue 1, pages 242-250.

17. **Mohamed M. A. Abumandour** and Fatma El-Defrawy (2016): Macro anatomical investigations of the Cervicothoracic Sympathetic system in the horse (Equus ferrus caballus) in Egypt. ***International Journal of Morphology***; Volume 34, Issue 3, Pages 923 - 933.



18. **Mohamed M. A. Abumandour** and Neveen El-Bakary (2017): **Morphological Characteristics of the Oropharyngeal Cavity (Tongue, Palate and Laryngeal Entrance) in the Eurasian Coot (*Fulica atra*, Linnaeus, 1758).** *Anatomia Histologia Embryologia*, 54 (4); 347–358. doi: 10.1111/ahe.12276
19. Neveen E. R. El-Bakary and **Mohamed M. A. Abumandour** (2017): Morphological Studies of the Tongue of the Egyptian Water Buffalo (*Bubalus bubalis*) and Their Lingual Papillae Adaptation for Its Feeding Habits. *Anatomia Histologia Embryologia*, Volume 54 (5); 474–486. doi: 10.1111/ahe.12292
20. Neveen E. R. El-Bakary and **Mohamed M. A. Abumandour** (2017): Visual adaptations of the eye of the Gilthead Sea bream (*Sparus aurata*). *Veterinary research communications* (41):257–262. DOI 10.1007/s11259-017-9696-7
21. Manal Seif, Ashraf Karkoura, Raafat El Bakary, Mohamed Alsafy, **Mohamed Abumandour** (2018): Computed Tomography and Gross Anatomy of the Pelvis of the Barki Male Goat (*Capra hircus*). *Alexandria journal of veterinary sciences (AJVS)*; 56(1): 18-24.
22. **Mohamed M. A. Abumandour** and Neveen -Bakary (2018): **Morphological descriptions of the esophagus of the sea bream (*Sparus aurata*, Linnaeus 1758).** *Russian journal of marine biology*, volume 44 (2); 135-140.
23. **Mohamed M. A. Abumandour** (2018): **Surface ultrastructural (SEM) characteristics of oropharyngeal cavity of house sparrow (*Passer domesticus*).** *Anatomical Science International*, Volume 93 (3): 384–393. DOI 10.1007/s12565-017-0426-6.
24. Amira Ahmed, **Mohamed Abumandour**, and Hossam Tohamy (2018): Evaluation of Doxycycline Toxicological effects on Japanese Quail (*Coturnix Coturnix Japonica*) on: Behavioral Patterns and Histopathological findings. *Alexandria journal of veterinary sciences*; 58(1): 91-101. DOI: 10.5455/ajvs.302643231



25. Rasha Tawfik, Samy Khalil, **Mohamed Abumandour**, Hany F. Ellakany, Nahed A. El-Shall, Gaber S. Abdellrazeq, and Helmy Torky (2018): Molecular Characterization of Mycoplasma Synoviae Isolated From the Respiratory System and Joints of Chickens with Special Reference of vlhA Gene. Alexandria journal of veterinary sciences; 59(2): 57-68. DOI: 10.5455/ajvs.13882
26. **Mohamed M. A. Abumandour** and Neveen E. R. El-Bakary (2019): Anatomical investigations of the tongue and laryngeal entrance of the Egyptian laughing dove Spilopelia senegalensis aegyptiaca in Egypt. Anatomical Science International; 94(1):67–74.
27. **Mohamed M. A. Abumandour** and **Mahmoud S. Gewaily** (2019): Gross morphological and ultrastructural characterization of the oropharyngeal cavity of the Eurasian hoopoe captured from Egypt. Anatomical Science International; 94 (2): 172-179.
28. **Mohamed M. A. Abumandour** (2019): Ultrastructure features of the surface of the gills and the lower pharyngeal jaw of the Tilapia Zilli, redbelly tilapia (Coptodon Zillii, Gervais, 1848). Anatomia Histologia Embryologia; 48 (1):12–21". DOI: 10.1111/ahe.12406.
29. **Mohamed M. A. Abumandour**, Bassuoni NF, EL Gendy SA, Karkoura AA, El-Bakary R (2019): Comparative Morphological Studies of the Stifle Menisci in Donkeys, Goats and Dogs. Accepted in Journal of Morphological Science.
30. Raafat Bakary, said El Enany, Ashraf Karkoura, **Mohamed M. A. Abumandour** and Sara Gafaar (2019): Histological Characterizations of the Nasal Conchae of The Dog Canis iupus. Alexandria journal of veterinary sciences; 60 (2): 42-47. DOI: 10.5455/ajvs.23184.
31. **Mohamed M. A. Abumandour**, Naglaa Fathi Bassuoni, Samir Elgendy, Ashraf Karkoura and Raafat El-Bakary (2019): Comparative Morphological Studies of the Stifle Menisci in Donkeys, Goats and Dogs. Journal of Morphological Sciences. DOI: 10.1055/s-0039-1685487.
32. **Mohamed M. A. Abumandour**, Naglaa Fathi Bassuoni, Basma Gomaa Hanafy (2019): Surface ultrastructural descriptions of the



oropharyngeal cavity of *Anas querquedula*. Microscopy Research and Technique. DOI: 10.1002/jemt.23288.

33. Mustafa shukry, Ahmed hafez, Emad Ghazy, Foad farrag, **Mohamed Abumandour** (2019): Bergenin Ameliorates glutamate – induced death of hippocampal neuronal cells through modulation the Antioxidant Activity and reducing ROS production. Alexandria Journal of Veterinary Sciences. Vol. 62(1): 79-88 July 2019. DOI: 10.5455/ajvs.55719
34. Ahmed El-Mansi, Mohamed Al-Kahtani and **Mohamed M. A. Abumandour** (2019): Comparative phenotypic and structural adaptations of tongue and gastrointestinal tract in two bats having different feeding habits captured from Saudi Arabia: Egyptian fruit bat (*Rousettus aegyptiacus*) and Egyptian tomb bat (*Taphozous perforatus*). Zoologischer Anzeiger; Volume 281, Pages 24-38
35. Daa Massoud and **Mohamed M. A. Abumandour** (2019): Descriptive studies on the tongue of two micro-mammals inhabiting the Egyptian fauna; the Nile grass rat (*Arvicanthis niloticus*) and the Egyptian long-eared hedgehog (*Hemiechinus auritus*). Microscopy Research and Technique; Volume 82, pages 1584–1592. DOI: 0.1002/jemt.23324
36. Mohsen Akbari Bazm, Nader Goodarzi, **Mohamed M. A. Abumandour**, Leila Naseri, Morteza Hosseinipour (2019): Histological characterization of the skin of the *Paraechinus hypomelas*, Brandt, 1836 (Erinaceidae: Eulipotyphla). Folia Morphol (Warsz). Doi: 10.5603/FM.a2019.0076.
37. **Mohamed M. A. Abumandour** and Raafat M. A. EL-Bakary (2019): Air-Drying: A Simple Method for the Preservation of Hollow Organs and Lungs to Contribute to the Teaching of Anatomy. Accepted in **Journal of Morphological science**; Volume 36, pages: 269–278
38. **Mohamed M. A. Abumandour**, Neveen E. R. El-Bakary and Ramadan Kandyel (2019): **Morphological characterizations of the oropharyngeal cavity of the rock pigeon *Columba livia dakhlae* captured from Egypt.** Accepted in **Journal of Morphological science**



-
39. **Mohamed M. A. Abumandour** and Ramadan Kandyel (2019): Age-related ultrastructural features of the tongue of the rock pigeon *Columba livia dakhlae* in different three age stages (young, mature, and adult) captured from Egypt. Accepted in Microscopy Research and Technique. DOI: 10.1002/jemt.2339.
40. İsmail Hakkı NUR, Şerife SAÇMACI, Hacı KELEŞ, **Mohamed Abumandour**, and Haluk TESTERECİ (2019): Application of quantum dot-based biosensor to the conjunctiva in Wistar Albino Rats. Accepted in Anat Histol Embryol. DOI:10.1111/ahe.12508
41. Daa Massoud and **Mohamed M. A. Abumandour** (2020): Anatomical features of the tongue of two chiropterans endemic in the Egyptian fauna; the Egyptian fruit bat (*Rousettus aegyptiacus*) and insectivorous bat (*Pipistrellus kuhlii*). **Acta Histochemica** 122 (2020) 151503