X. Publications

(a) Books Already Published: Nil

(b) Chapters in Books Already Published:

1a. Olatunji-Akioye, A. O. (2022). A. Chapter 1: Production and properties of x- rays. In Veterinary Diagnostic Imaging Textbook for Undergraduates. First Veritas Press ISBN: 978-978-8508-60-1. 157pp. (Nigeria) (Contribution: 100%).

1b. Olatunji-Akioye, A. O. (2022). Chapter 2: Radiographic qualities and errors. In Veterinary Diagnostic Imaging Textbook for Undergraduates. First Veritas Press ISBN: 978-978-8508-60-1. 157pp. (Nigeria) (Contribution: 100%).

1c. Olatunji-Akioye, A. O. (2022). Chapter 3: Radiography of the thorax. In Veterinary Diagnostic Imaging Textbook for Undergraduates. First Veritas Press ISBN: 978 978-8508-60-1. 157pp. (Nigeria) (Contribution: 100%).

2. Adetunji, A. and Olatunji-Akioye, A.O. (2014). Diagnostic Techniques in Surgery: In Adeniran Adetunji (Ed) Essential Veterinary Surgery. Ibadan University Press. 109-136pp. ISBN: 978-978-8456-74-2 (Nigeria) (Contribution 50%).

3. Olatunji-Akioye A. O. (2019). Caesarian Section in domestic animals: In Leigh, O.O.,Mutembei, H.M. and Agbugba, L.C. (Eds) Clinical and Laboratory Procedures in Theriogenology. Ibadan: Scholarship Books. 193-208pp. ISBN 978-978-526-602-3. (Nigeria.) (Contribution 100%).

(c) Articles that have Already Appeared in Refereed Conference Proceedings: Nil

(d) Patents and Copyrights: Nil

(e) Articles that have already appeared in Learned Journals:

4. Olaifa, A. K., Idowu, A. L., Adesina A. A. and Taiwo, V. O. (1998). Effects of Sedative dose of Xylazine on Serum Electrolytes in Clinically Normal West African Dwarf Goats. Tropical Veterinarian Vol 16, 161-164. (Nigeria) (Contribution: 35%).

5. Olatunji-Akioye A.O. and Akinrinmade J.F. (2006): Effect of Ischemia- Reperfusion on healing in Intestinal Anastomosis: Tropical Veterinarian Vol 24(3): 62-69. (Nigeria) (Contribution: 70%).

6. Akinrinmade J. F. and Olatunji-Akioye A. O. (2007): Histological Effects of ischemia-

reperfusion on healing in intestinal anastomosis. International Journal of Morphology 25 (4): 805-810. (Chile) (Contribution: 50%).

7. Olatunji-Akioye A. O. and Adeyemo O. K. (2009): Liveweight and Chest Girth Correlation in Commercial Sheep and Goat Herds in Southwestern Nigeria. International Journal of Morphology 27(1):47-52. (Chile) (Contribution: 70%).

8. Olaifa, A. K., Olatunji-Akioye, A. O., Agbaje, L. O. (2009): Distal paravertebral nerve block effects on West African Dwarf (WAD) goat hematology and physiology. Israel Journal of Veterinary Medicine 64 (4): 128-131. (Israel) (Contribution: 40%).

9. Olatunji-Akioye, A. O., Omobowale O. T., Olaifa A. K., Abiola, O. (2010): Tail Amputation in an African Lion (Panthera leo). Israel Journal of Veterinary Medicine 65(2):75-79. (Israel) (Contribution: 40%).

10. Olatunji-Akioye, A. O., Musa, A. M., and Suleiman, A. O. (2010). Ventricular impaction with peritonitis in an Adult Ostrich. Tropical Veterinarian Vol 28 (1): 38-41. (Nigeria) (Contribution: 70%).

11. Olatunji-Akioye, A. O., Adeyemo, O. K., and Komolafe, O. T. (2010). Photographic and Radiographic Study of Osteological Abnormalities of the Head of Adult African Catfish (Clarias Gariepinus). International Journal of Morphology 28 (3): 719-722. (Chile) (Contribution: 50%).

12. Olatunji-Akioye, A. O., Olukole, S. G., Musa, A. M., Suleiman A. O. (2010). A four legged hen with two cloaca and three ceaca. European Journal of Anatomy 14 (1):35-38. (Spain) (Contribution: 40%).

13. Olaifa, AK, Olatunji-Akioye, AO, Anyizi, BN (2011) Heamatological And BiochemicalChanges In West African Dwarf Goats Following Bloodless (Burdizzo) Castration.Sahel Journal of Veterinary Sciences Vol.10 (2). (Nigeria) (Contribution: 40%).

14. Olasemi G. O., Olatunji-Akioye A. O. (2011). A Case Report: Jejunal Intussusceptions Associated with Necrotic Enteritis in a Flock of Pullets in Nigeria. Asian Journal of Poultry Science 5 (3): 130-134. (United States of America) (Contribution: 50%).

15. Olatunji-Akioye A. O., Fayemi O. E. (2013) Effects of Intestinal Ischaemia-Reperfusion Injury and Splenectomy on Haematological and Biochemical Parameters in Rats. African Journal of Biomedical Reseaech Vol 16 (3): 173-177. (Nigeria) (Contribution: 80%).

16. Olatunji-Akioye A. O. (2014) Histopathology of Intestinal Ischaemia-Reperfusion Injury. Global Veterinaria 13 (1):10-16. (United Arab Emirates) (Contribution: 100%).

17 Olatunji-Akioye A. O., Fayemi O. E. (2014) Intestinal Ischaemia-Reperfusion Injury and Semen Characteristics in West African Dwarf Bucks. Nigerian Journal of Physiological Sciences Vol 29 (2): 081-083. (Nigeria) (Contribution: 80%).

18. Olatunji-Akioye A. O. and Otuh P. I. (2015) Multiple Spinal Curvatures in a captive African Dwarf Crocodile Osteolaemu stetraspis (COPE, 1861). Sokoto Journal of Veterinary Sciences Vol. 13 (3): 56-60. (Nigeria) (Contribution: 80%).

19. Olatunji-Akioye A. O. and Alabi, B. (2015) Preliminary Assessment Of Vertebral Heart Score Of The Nigerian Mongrel Dog. Nigerian Veterinary Journal Vol 36 (4):1283-1287. (Nigeria) (Contribution: 80%).

20. Olayinka- Adefemi, F., Abdulkareem, Z., Olatunji-Akioye, A. O., Ogbole, I. C., Olukole, S. G. (2016): Case Report: Intestinal Ulceration in a West African Mud Turtle (Pelusios castaneus) World's Veterinary Journal 6(1):36-39. (Iran) (Contribution: 20%).

21. Olatunji-Akioye, A. O., Abdulraheem, Z., Olayinka-Adefemi, F., Ogbole, I. C. (2016) Comparative Radiographic And Gross Anatomic Features Of The Gastrointestinal Tract Of The West African Mud Turtle, P. castaneus. Indian Journal of Veterinary Surgery 37 (1): 6-9. (India) (Contribution: 30%).

22. Ogunro B. N., Otuh P. I., Olatunji-Akioye, A. O., Emikpe, B. O., Oyebanji V., Adejumobi O. A., Morenikeji O. (2016). Diagnosis and Management of Epitheliogenesis Imperfecta in a Piglet (Sus scrofa domesticus) in Ibadan, Nigeria. Nigerian Veterinary Journal 37 (3): 187-191. (Nigeria) (Contribution: 20%).

23. Olatunji-Akioye A. O. and Aguma, J. (2016) Case Report: Radiographic diagnosis of Splayed Leg in a rabbit. Indian Veterinary Journal of Surgery 37 (2):141. (India) (Contribution: 80%).

24. Olatunji-Akioye, A. O., Ojiaka, H. N., Samuel, E. (2017): Xylazine-Ketamine

Anaesthesia; Comparative Studies in Male and Female Cane Rat (Thryonomys

Swinderianus) International Journal of Pharmacy and Pharmaceutical Sciences Vol 9 (1)2017. (United States of America) (Contribution: 70%).

25. Olayinka-Adefemi, F., Ogbole, I. C., Olatunji-Akioye, A. O. (2017). Estimation of Gastrointestinal Transit Time in the West African Mud Turtle (Pelosius castaneus) (Schwinger 1812) using Contrast Radiography. West African Journal of Radiology. 24 (2) 147-151.DOI:10.4103/1658-354X.206808 (Nigeria) (Contribution: 30%).

26. Olatunji-Akioye, A. O. (2017). Preliminary cardiothoracic ratio measurements of South Western Nigerian local dog. Tropical Veterinarian Vol 35 (3)130-133.
(Nigeria) (Contribution: 100%).

27. Olaifa, A. K., Oguntoye, C. O., Olatunji-Akioye, A. O. (2017). Surgical management of severe trauma involving group of muscles around the brisket of Dongola breed of horse: A case report. International Journal of Medical Reviews and Case Reports.1 (2) 32-35. DOI: 10.5455/IJMRCR. dongola-breed-of-horse-severe-trauma-surgery (Bulgaria) (Contribution: 30%).

28. Olatunji-Akioye, A. O., Afonja, V. and Saka, B. (2018). Ultrasonography of the normal testes of WAD buck. Iranian Journal of Veterinary Surgery 13(2) Serial No 29 34-39. (Iran) (Contribution: 70%).

29. Olatunji-Akioye, A. O., Omotosho, O. O., Bolaji-Alabi, F.B. (2018) Challenges and Prevalence of Radiographic Diagnosis in Dogs at the Veterinary Teaching Hospital, University of Ibadan. Sokoto Journal of Vet. Science Vol 16 (4):83-86. (Nigeria) (Contribution: 40%).

30. Olatunji-Akioye, A. O., Farayola, E.B. (2019) Assessment of Breeding Soundness by Comparative Radiography and Ultrasonography of Rabbit Testes. International Journal of Animal and Veterinary Sciences Vol: 13, (4): 101-104. (United States of America) (Contribution: 80%).

31. Olatunji-Akioye, A. O., Olawoyin, C. M.and Oyeyemi, M. O. (2019) Incidence and Consequence of Surgical Removal of Gastric Foreign Bodies in West African Dwarf Goats in Ibadan. Animal Research International Vol 16 (3): 3478 – 3483. (Nigeria) (Contribution: 60%).

32. Olatunji-Akioye, A. O., Bolaji-Alabi, F. B., and Oni, Z. (2020) Thoracic Radiographic Anatomy as a Diagnostic Tool for Pneumonia in West African Dwarf Goats. Animal Research International Vol 17(1): 3536 – 3540. (Nigeria) (Contribution: 40%).

33. Olukole S. G., Olatunji-Akioye, A. O., Owolabi O. O., Oke B. O. (2020). Structural Modifications of the Small Intestineof the African Giant Rat (Cricetomys gambianus, Waterhouse): Implications for Dietary demands and Improved Domestication. Turkish Journal of Agriculture-Food Science and Technology, 8(8):1630-1635.

34. Olatunji-Akioye A.O. (2020) Histomorphometry of Rat Testes Following Intestinal Ischaemia-Reperfusion Injury and Splenectomy. Nigerian Journal of Physiological Sciences 35: 209 - 212.

35. Farayola E. B., Olatunji-Akioye A. O. (2020). Gross Anatomy and histomorphology of Testes in New Zealand White Rabbit. Exploratory Animal Medical Research 10(1):80-83.

36. Oni, ZO, Olatunji-Akioye AO, Oni AA. (2021) Prevalence of hip dyplasia in domestic shorthair breed of cats in three municipal districts in Accra Ghana. Journal of Veterinary Medicine and Animal Health Vol 13 (3) pp 121-125. (Contribution: 50%).

37. Bolaji-Alabi FB, Adeyemo AA, Olatunji-Akioye AO (2021). Acute stress and physiological response to elective Laparorumenotomy in West African Dwarf Goats. Tropical Veterinarian. 39 (1).(Contribution: 40%).

38. Olatunji-Akioye AO and Oladeji IO (2022) Evaluation of Diagnostic Value of Otoscopy for Otitis in Dogs from Selected South Western states. Animal Research International Vol 19(2): 4460 – 4468 (Contribution: 80%).

39. Olatunji-Akioye AO, Akinbobola B, Oni, ZO. (2022) Comparison of Contrast Radiography and Ultrasonography in Diagnosing Gastrointestinal Obstruction in Rabbits. Journal of Veterinary Medicine and Animal Health. Vol14 (2) pp44-51.(Contribution: 60%).

40. Ogunleye AT, Olatunji-Akioye AO, Emikpe, BO, Jarikre TA, Omotosho OO, Morenikeji, OA (2022) Contrast Radiographic Anatomy of the Gastrointestinal Tract of African Tree Pangolin. West African Journal of RadiologyVol 29 (1) pp8-14.(Contribution: 40%).

41. Akinola O, Bolaji-Alabi FB, Olatunji-Akioye AO (2022) Ultrasonographicmorphometry of adrenal glands in West African Dwarf goats. Tropical Veterinarian. Vol 40 (3 & 4) pp2-6. (Contribution: 40%).

42. Oladipupo AA, Olatunji-Akioye AO, Igado OO. (2022) Polymelia in an Isa Brown Cockerel: A case report. Zariya Veterinarian Zariya Veterinarian 10 (1): 74-78. Nigeria (Contribution: 40%).

43. Bolaji-Alabi, F. B., Olatunji-Akioye, A. O., Ogunro, B. N. (2024). Conservative

surgical management of unilateral traumatic proptosis in an eight week old

boerboel puppy. SVU International Journal of Veterinary Sciences 7 (1): 56-61.

(Egypt) (Contributions: 40%). Date of acceptance: 24 February, 2024.

44. Olatunji-Akioye, A. O., and Onoja, M. J. (2025). Cystic endometrial hyperplasia pyometra complex complicated with both ehrlichiosis and hepatozoonosis in a Rottweiler bitch. Sokoto Journal of Veterinary Sciences, Volume 23:1, 50-53.

45. Doukoure Moussa, Aina Oluwasanmi Olayinka and Olatunji-Akioye A. O. (2025) Some Morphometric and Radiological Features of the African Bush Fowl (Francolinus bicalcaratus): Insights for Domestication and Conservation Strategies. Tropical Vet 43 (1) Pages 24-31.

46. Olatunji-Akioye, A. O., Adediran, S. O., Bolaji-alabi, F. B., Abdulkadir, M.B. (2025). Novel Application of Endocavitary Ultrasound Probe for Transthoracic Two-dimensional Guided Motion-mode Echocardiography in Rabbit. Journal of Research in Veterinary Sciences 07,106.

47. Jarikre TO, Omotosho O, Olawale OO, Olatunji-Akioye AO, Olatunji-Akioye AO Fawole EO, Adedotun Adeyefa, Emikpe BO, Morenikeji A (2022). Heamatology and serum biochemical changes of captured tree pangolins rescued from wildlife trade for conservation in Nigeria. Journal of Research in Veterinary Sciences 6 (3) 190. DOI: 10.5455/JRVS

48. Babatola O. Fabiyi, Francis T. Alabi and Adenike O. Olatunji-Akioye (2026) Preliminary evaluation of the radiographic anatomy, gastrointestinal transit dynamics and sedation response of the Graceful chameleon (Chamaeleo gracilis) .Journal of veterinary and applied sciences volume 16, issue 2: 1618 – 1629.

(f) Books, Chapters in Books and Articles Already Accepted for Publication: Nil

(g) Technical Reports and Monographs:

49. Olatunji-Akioye, A. O. (2024). Advancing Veterinary Care: The current role of imaging in diagnosis and treatment. COTOG Lecture Series Life Stock Management Services Limited. Clinicians' Round Table. 18 April, 2024. (Nigeria) (Contribution: 100%).

50. Olatunji-Akioye, A. O. (2024). Basic Diagnostic imaging techniques for small animal practitioners (Radiography and Ultrasonography). 2nd Annual Veterinary Diagnostics Conference, 20-21 June, 2024. (Nigeria) (Contribution: 100%).

51. Olatunji-Akioye, A. O. (2024). Interpretation of radiography and ultrasonography in large and small animal. NVMA, Abuja Chapter, 10th August, 2024.