

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* 16 (3 and 4): 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* 24 (3): 62-69. (Nigeria) (Contribution: 70%).
6. Akinrinmade, J. F. and **Olatunji-Akioye, A. O.** (2007). Histopathological effects of ischemia-reperfusion on intestinal anastomotic wound healing in dogs. *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, J. 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 caeca. *European Journal of Anatomy* 14 (1): 35-38. (Spain) (Contribution: 40%).
13. Olaifa, A. K., **Olatunji-Akioye, A. O.**, Anyizi, B. N. (2011). Heamatological and biochemical changes in West African Dwarf goats following bloodless (burdizzo) castration. *Sahel Journal of Veterinary Sciences* Vol.10 (2): 91-96. (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 Research* 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 *Osteolaemus tetraspis* (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* 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): 52-55. (United States of America) (Contribution: 70%).
25. Olayinka-Adefemi, F. O., Ogbole, I. G., **Olatunji-Akioye, A. O.** (2017). Estimation of gastrointestinal transit time in the West African mud turtle (*Pelusios 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 Nigeria local dog. *Tropical Veterinarian* 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 West African Dwarf buck. *Iranian Journal of Veterinary Surgery* 13 (2) 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

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* 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* 16 (3): 3478 – 3483. (Nigeria) (Contribution: 70%).
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* 17(1): 3536 – 3540. (Nigeria) (Contribution: 70%).
33. Olukole S. G., **Olatunji-Akioye, A. O.,** Owolabi O. O., Oke B. O. (2020). Structural modifications of the small intestine of 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. (Turkey) (Contribution: 40%).
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. (Nigeria) (Contribution: 100%).
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. (India) (Contribution: 50%).
36. Oni, Z. O., **Olatunji-Akioye, A. O.,** Oni A. A. (2021). Prevalence of hip dysplasia in domestic shorthair breed of cats in three municipal districts in Accra, Ghana. *Journal of Veterinary Medicine and Animal Health* 13 (3): 121-125. (United States of America) (Contribution: 40%).
37. Bolaji-Alabi, F. B., Adeyemo, A. A., **Olatunji-Akioye, A. O.** (2021). Acute stress and physiological response to elective laparorumenotomy in West African Dwarf goats. *Tropical Veterinarian* 39 (1): 40-51. (Nigeria) (Contribution: 35%).
38. **Olatunji-Akioye, A. O.** and Oladeji, I. O. (2022). Evaluation of diagnostic value of otoscopy for otitis in dogs from selected South Western states. *Animal Research International* 19 (2): 4460 – 4468. (Nigeria) (Contribution: 80%).
39. **Olatunji-Akioye, A. O.,** Akinbobola, B., Oni, Z. O. (2022). Comparison of contrast radiography and ultrasonography in diagnosing gastrointestinal obstruction in rabbits. *Journal of Veterinary Medicine and Animal Health*. 14 (2): 44-51. (United States of America) (Contribution: 70%).

40. Ogunleye, A.T., **Olatunji-Akioye, A. O.**, Emikpe, B.O., Jarikre, T. A., Omotosho, O.O., Morenikeji, O.A. (2022). Contrast radiographic anatomy of the gastrointestinal tract of African tree pangolin. *West African Journal of Radiology* 29 (1):8-14. (Nigeria) (Contribution: 40%).
41. Adediran, S. O., Bolaji-Alabi, F. B., **Olatunji-Akioye, A. O.** (2022). Ultrasonographic morphometry of adrenal glands in West African Dwarf goats. *Tropical Veterinarian* 40 (3 & 4): 2-6. (Nigeria) (Contribution: 35%).
42. Foluso Bolawaye Bolaji-Alabi, Bamidele Nyemike Ogunro, Olumide Odunayo Akinniyi, Taiwo Kemi Adebiyi, Olamilekan Gabriel Banwo, **Adenike Olatunji-Akioye** (2023). Management of a case of venomous snakebite in a captive Thompson's gazelle (*Eudorcas thomsonii*). *SVU International Journal of Veterinary Sciences*, 6 (4): 112-120. (Egypt) (Contribution: 20%).
43. Oladipupo, A. A., **Olatunji-Akioye, A. O.**, Igado, O. O. (2022). Polymelia in an Isa Brown cockerel: A case report. *Zariya Veterinarian* 10 (1): 74-78. (Nigeria) (Contribution: 40%).
44. 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.
45. **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.
46. Doukoure Moussa, Aina Oluwasanmi Olayinka and **Olatunji-Akioye Adenike 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.
47. **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.
- (f) Books, Chapters in Books and Articles Already Accepted for Publication:
Nil
- (g) Technical Reports and Monographs:
48. **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%).

49. **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%).
50. **Olatunji-Akioye, A. O.** (2024). Interpretation of radiography and ultrasonography in large and small animal. NVMA, Abuja Chapter, 10th August, 2024.