Dr O.O. Akinniyi

List of publications

1. **Akinniyi O.O**., Alaba B.A., Banwo O.G., Adebiyi T.K., Anifowose O.R., Ogunro B.N. and Jeremiah O.T. (2023). Corynebacterium pseudotuberculosis infection in a 10-year-old male West African Dongola horse in the Zoological Garden, University of Ibadan: A case report. SVU-International Journal of Veterinary Sciences Vol. 6. No. 3: 58-66. (Egypt) (Contribution: 50%).
2. **Akinniyi O.O**., Sackey A.K.B., Ochube G.E., Mshelia P.W., Musa F.A., Elijah M.O. and Jolayemi K.O. (2023). Occurrence of equine metabolic syndrome, clinical manifestations, and associated risk factors in Nigeria. Journal of Equine Science Vol. 34. No. 2: 29-35. (Japan) (Contribution: 50%).
3. **Akinniyi O.O**., Sackey A.K., Ochube G.E., Mshelia P.W. and Jolayemi K.O. (2023). Definition, assessment, health consequences and management of equine obesity: A review. Folia Veterinaria Vol. 67. No. 2: 1-10. (Slovakia) (Contribution: 50%).
4. Adebiyi T.K., **Akinniyi O.O**., Banwo O.G., Ogunro B.N., Alaka O.O. and Jeremiah O.T. (2023). Primary gastric rupture in an adult female West African Dongola horse in Nigeria: A case report. Nigerian Veterinary Journal Vol. 44. No. 2: 59-62. (Nigeria) (Contribution: 50%).
5. Banwo O.G., Oyedokun P.O., **Akinniyi O.O**. and Jeremiah O.T. (2023). Bovine fasciolosis in slaughtered cattle at Akinyele, Ibadan, Nigeria. Journal of Applied Veterinary Sciences Vol. 8. No. 4: 104-110. (Egypt) (Contribution: 50%).
6. Olaogun S.C., **Akinniyi O.O**. and Adedokun R.A.M. (2023). Clinical, enzymatic and hormonal profile of apparently healthy polo horses in Ibadan Nigeria. Research Journal of Veterinary Sciences Vol. 6: 1-9. (Dubai) (Contribution: 35%).
7. **Akinniyi O.O.** and Vaughan J. (2024). First report of Setaria equina microfilariae infection in an adult Argentine polo pony mare in Nigeria: A case report. Folia Veterinaria Vol. 68. No. 2: 10-14. (Slovakia) (Contribution: 80%).
8. **Akinniyi O.O**., Mshelia P.W. and Edeh R.E. (2024). Can Nigerian horse owners effectively estimate body condition and cresty neck scores? Journal of Equine Science Vol. 35. No. 1: 9-14. (Japan) (Contribution: 70%).
9. **Akinniyi O.O**., Sackey A.K.B., Ochube G.E., Mshelia P.W. and Edeh R.E. (2024). Focus on the epidemiology, pathophysiology, diagnosis, and management of insulin dysregulation in horses. Journal of Nutrition and Food Processing Vol. 7. No. 2: 1-7. (United States) (Contribution: 50%).
10. **Akinniyi O.,** Lawal T., Mshelia P., Edeh R. and Rufai N. (2024). Incidence and risk factors of horse kicks in horses and their handlers in selected stables in Lagos State, Nigeria: A two-year prospective study (2021-2023). Veterinaria Vol. 73. No. 3: 233-241. (Bosnia and Herzegovina) (Contribution: 50%).
11. Banwo O., **Akinniyi O**. and Jeremiah O. (2024). Haematological and serum biochemical reference intervals for Nigerian White Fulani neonatal calves. Nigerian Journal of Physiological Sciences Vol. 39: 159-163. (Nigeria) (Contribution: 50%).
12. Edeh E.R., Esuabom M., **Akinniyi O.,** Omoniwa D.O., Wonder K.S., Idoko S.I. and Mshelia P.W. (2024). Management of idiopathic stringhalt in a 14-year-old thoroughbred gelding in Nigeria: A case report. Veterinaria Vol. 73. No. 1: 67-71. (Bosnia and Herzegovina) (Contribution: 50%).
13. Edeh E., **Akinniyi O.,** Chomo J., Omoniwa D., Karaye G., Vungmo D. and Mshelia P. (2024). Equine haemoparasites at a Nigerian polo tournament: Prevalence and handler practices. SVU-International Journal of Veterinary Sciences Vol. 7. No. 3: 24-35. (Egypt) (Contribution: 50%).

14. Fagbohun O.A., Aiki-Raji C.O., Omotosho O.O., **Akinniyi O.O**., Jarikre T.A. and Emikpe B.O. (2024). Contriving a multi-epitope vaccine against African swine fever utilizing immunoinformatics. Biomedical Research and Therapy Vol. 11. No. 8: 6642-6660. (Vietnam) (Contribution: 30%).
15. Mshelia P., Abdulazeez S., Edeh R. and **Akinniyi O**. (2024). Unusual fatal gastric sand impaction in an Argentine polo pony in Nigeria: A case report. Cluj Veterinary Journal Vol. 29. No. 4: 35-38. (Romania) (Contribution: 50%).
16. Ajani O.S., Osunkoya D. and **Akinniyi O.O**. (2025). Morphometric changes in male reproductive organs of Wistar rats following combined melatonin and bisphenol-A treatment. Folia Veterinaria Vol. 69. No. 1: 17-24. (Slovakia) (Contribution: 50%).
17. Ajani O., Akinyemi A. and **Akinniyi O**. (2025). Protective effect of tiger nut (Cyperus esculentus) against monosodium glutamate-induced reproductive dysfunction in male Wistar rats. Veterinary Sciences and Practices Vol. 20. No. 1: 16-23. (Turkey) (Contribution: 50%).
18. **Akinniyi O.O.,** Lawal T.R., Rufai N., Jolayemi K.O. and Amaje J. (2025). Horse handlers' knowledge, attitudes, and perceptions of African horse sickness in South-West, Nigeria. Scientific Reports Vol. 15. No. 1: 21880. (United Kingdom) (Contribution: 50%).
19. **Akinniyi O.O.,** Okuneye D.T., Alaba B.A., Banwo O.G., Koleosho S.A., Jeremiah O.T. and Omobowale T.O. (2025). Comparative analysis of clinical, haematological and serum biochemical profiles in polo horses and their sedentary counterparts. Equine Veterinary Education Vol. 37. No. 9: 498-504. (United States) (Contribution: 50%).
20. Bolaji-Alabi F.B., Daniel S. and **Akinniyi O.O.** (2025). Retrospective analysis of large animal surgical cases at the Veterinary Teaching Hospital, University of Ibadan, Oyo State, Nigeria (1995-2024). Journal of Veterinary and Biomedical Sciences Vol. 7. No. 1: 10-19. (Nigeria) (Contribution: 50%).
21. Chinyere C.N., Ajaebili A.C., Peter-Ajuzie I.K., Galadima H.B., Daodu O.B., Fatola O.I., Okolo C.C., Alaba B.A., **Akinniyi O.O.,** Omoniwa D.O., Edeh E.R., Olorunfemi A.B., Olayinka T.A., Ojurongbe O., Oluwayelu D.O., Muhammad A.B., Abubakar M.B., Meseko C.A., Happi A.N., Happi C.T., Bakarey A.S., Groschup M.H. and Olopade J.O. (2025). Prevalence of African horse sickness virus antibodies in horses and selected wildlife in four geographical regions of Nigeria. Veterinary Medicine International Vol. 2025: Article 1234567. (United Kingdom) (Contribution: 25%).
22. Fagbohun O.A., Oluladun A.R.C., Jarikre T.A., Alaka O.O., Oyagbemi A.A., Adesina R.D., Esan O.O., **Akinniyi O.O**., Adetona M.O., Omobowale T.O. and Mamoh U.J. (2025). Pathology and molecular diagnosis of Marek's disease virus in chickens in Nigeria. Scientifica Vol. 2025: 5848535. (United Kingdom) (Contribution: 25%).
23. Osunkoya D., Anifowose O., Omosekeji L., **Akinniyi O**., Onaja M., Olakojo T., Banwo O., Lawal T. and Ajala O. (2025). Characterization and antimicrobial resistance of vaginal microbiota in mares from Lagos and Oyo States, Nigeria. Veterinaria Vol. 74. No. 2: 179-190. (Bosnia and Herzegovina) (Contribution: 50%).
24. **Akinniyi O.O.,** Jemilehin F.O., Okunlade A.O., Adah O., Ogunleye V.O., Ogunleye A.O., Jeremiah O.T., and Omobowale T.O. (2026). Management of a polymicrobial injection site abscess with molecularly confirmed Candida albicans in a Sudanese Mare: A case report. Comparative Clinical Pathology Vol. 35. No. 2: 1-8 (United Kingdom) (Contribution: 50%).
25. Ake A.S., and **Akinniyi O.O.** (2026). Comparison of body temperatures and pulse rate between athletic and non-athletic horses during the hot-humid condition. International Journal of Biometeorology Vol. 70. No. 1: 1-10. (Germany) (Contribution: 50%)