

LIST OF PUBLICATIONS

1. **H.A. Badmus**, M. Olawuni, and B.O. Abdulrasaq (2025). Contraceptive Potential of *Ipomoea asarifolia* Aqueous Leaf Extracts in Female Wistar Rats as an Alternative Approach to Rodent Pest Management in Agriculture. *Journal of Agricultural Science*. 17 (8): 117-126. <https://doi.org/10.5539/jas.v17n8p117>
2. S.C. Olaogun, K.O. Tijani, O.R. Anifowose, O.O. Esan, A.A. Oladipupo, O. Adah, A.C. Adeola, O.P. Ola-Davies, E.A. Adenaike, R.A.M. Adedokun, O.O. Ogunleye and **H.A. Badmus** (2025). Ovine footrot: Bacterial isolates and their sensitivity pattern to antimicrobial agents in Oyo State, Nigeria. *Journal of Veterinary Research Advances*. 7 (1): 66-75.
3. **H.A. Badmus**, O.O. Agunbiade, and A.P. Ayobamidele (2025). Opinions of University of Ibadan Residents on Impacts of Birds' Activities on Tree Shade Management on Campus. *Journal of Agricultural Science*. 17(6): 78-88
4. O. O. Agunbiade, A. A. Sowunmi and **H. A. Badmus** (2025). Heavy metals in effluents from Bodija abattoir, and their effects on organisms in Oshunkaye Stream, Ibadan, Nigeria. *African Journal of Microbiology Research*. 19(4): 58-71. DOI: 10.5897/AJMR2025.9790
5. **H.A. Badmus** and A. A. Ala (2025). Potential of Castor Seed (*Ricinus communis*) Powder-Formulated Feed in the Fertility Control of Wild-Caught Female African Giant Rats (*Cricetomys gambianus*). *Ethiopian Journal of Science and Sustainable Development*. 12 (1): 50-63. <https://doi.org/10.20372/ejssdastu.v12.i1.2025.954>
6. **H.A. Badmus**, A. A. Ala, and R.A.M. Adedokun (2025). Investigation of Fertility-dwindling Potential of Castor seed (*Ricinus communis*) powder-formulated feed in wild male African giant rats (*Cricetomys gambianus*). *futa Journal of Life Science*. 5(1):28-41
7. S.C. Olaogun, P.I. Obiora, A.A. Oladipupo, O. Adah, A.C. Adeola, E.A. Adenaike, and **H.A. Badmus** (2025). Occurrence and comparison of hematological and serum biochemical parameters of peste des petits ruminants' virus (PPRV) infected and non-infected breeds of goats in Nigeria. *Folia Veterinaria*, 69, 1: 49—58. DOI: 10.2478/fv-2025-0007
8. **H.A. Badmus** and A. A. Ala (2024). Ecological survey of small mammal species composition and abundance in selected vegetation within the University of Ibadan premises, Southwest Nigeria. *Ethiopian Journal of Applied Science and Technology*. 15 (2): 12-24
9. **H.A. Badmus**, R. O. Awodoyin, and A. A. Ala (2024). Ecologically Based Rodent Management (EBRM): A Promising Approach to Resolving Conflict Between Man and Rodent Pest Species in Nigerian Agro- Ecosystem. *Asian Journal of Advanced Research and Reports*. 18 (7):213-23. <https://doi.org/10.9734/ajarr/2024/v18i7696>.

10. **H.A. Badmus**, O.O. Fayinminnu, and T.J. Adeyanju (2024). Evaluation of rodenticidal potential of yellow oleander (*Thevetia neriifolia* Tuss.) Seed powder in wild female African Giant Rat (*Cricetomys gambianus* W.). *Ife Journal of Science*. 26 (3): 847-854. <https://dx.doi.org/10.4314/ijss.v26i3.22>
11. **H.A. Badmus** and T. J. Adeyanju (2024). Effect of Yellow Oleander (*Thevetia neriifolia* Tuss.) Seed Powder on Hematology and Serum Biochemistry in wild female African Giant Rat (*Cricetomys gambianus* W.). *Nigerian Journal of Pure and Applied Sciences*. 37 (2): 5003-50012. <https://doi.org/10.48198/NJPAS/24.A14>
12. **H.A. Badmus** and A. A. Ala, and S. C. Olaogun (2024). Behavioural Attitudes associated with Captive African Giant Rats (*Cricetomys gambianus*) in Ibadan, Nigeria. *Animal Research International*. 21(3): 5845 – 5854
13. **H.A. Badmus**, A. A. Alarape, and O. T. Ekundayo (2024). Effects of Environmental variables on the Distribution and Diversity of Avian Species in Three Selected Locations in the University of Ibadan, Ibadan, Nigeria. *Journal of Research in Forestry, Wildlife, and Environment*. . 16 (3): 20-31.
14. A.A. Ala and **H.A. Badmus** (2023). Evaluation of species composition and food preferences of rodent pest species in some selected vegetation in Ibadan, South West Nigeria. *African Journal of Biomedical Research*. 26 (Supplement 1): 23-30
15. **H.A. Badmus**, M. Olawuni, and B.T. Oladun (2023). Knowledge, Attitudes, and Practices of Cereal farmers about rodent damage and management in Ife Central Local Government, Osun State, Nigeria *African Journal of Biomedical Research*. 26 (Supplement 1): 15-21.
16. **H.A. Badmus** and A.A. Alarape (2023). Economic Importance and Control of Vertebrate Pests in Legumes. In: *Advances in Legume Research: Physiological Responses and Genetic Improvement for Stress Resistance*. Volume 2. First Edition. Bentham Science Publisher. Pte. Ltd. Singapore.
17. **H.A. Badmus**, O.S. Olubode and E.E. Onaolapo (2023). Evaluation of Depredation Activities of Vertebrate Pest Species in Cassava Cultivation at Sasa-Ajibode, Ibadan, Oyo State, Nigeria. *Nigerian Journal of Ecology*. 19 (1): 32-37.
18. B.T. Oladun, A. Oyerinde, A.S. Oyadeyi, **H.A. Badmus**, and A.S. Onasanwo (2023). Effect of *Cocos nucifera* L. Water on Scopalamine-Induced Memory Impairment in the Wistar Rat. *Nigerian Journal of Neuroscience*. 14 (1): 17-25. DOI: <https://doi.org/10.47081/njn2023.14.1/003>.
19. **H.A. Badmus** and M. Olawuni (2022). A Review on the Outbreak and Awareness Level about Lassa fever in Nigeria. *Nigerian Journal of Ecology*. 18 (1): 40-44.

20. **H.A. Badmus** and A.A. Alarape (2022). People's Perception about Plant-based Formulated Diet as a Non chemical method of Rodent Population Control in Nigeria. *Journal of Experimental Agriculture International*. 44(11): 212-225.
21. **H.A. Badmus** (2021). Rodent damage and Management approach by cereal crops farmers in Ido Local Government Area, Oyo State. *Journal of Entomology and Zoology Studies*. 9 (4): 118-126.
22. **H.A. Badmus** and A.A. Ala (2020). People's Perception of rodents as pest and their control in Ibadan, South-western Nigeria: A case study of University of Ibadan, Ibadan, Oyo State. *Journal of Animal Science and Veterinary Medicine*. 5 (4): 129-135.