

### **Publications:**

#### Project, Dissertation and Thesis:

1. Ogunwumiju, B. (2009) Effects of Fossil Shell Flour on Reproductive capacity of Cockerels. BSc Project Report of the Department of Animal Science, University of Ibadan.
2. Ogunwumiju, B. (2016). Antioxidative Potential of Scent Leaf (*Ocimum gratissimum* Linn.) on Reproductive Ability and Lipid peroxidation of stored Boar semen. M.Sc. Project Report of the Department of Animal Science, University of Ibadan.
3. Ogunwumiju, B. Cytoprotective Effect of Naringin from Grape Fruit Peel Extract (GFPE) on the Fertilizing Ability of Sexed Spermatozoa in Extended Porcine Semen Ph.D in progress. Thesis of the Department of Animal Science, University of Ibadan

#### Articles that have already appeared in Refereed Conference Proceedings:

4. Sokunbi, O. A., Alaba, O., Ogunwumiju. B and Eboh, S. (2020). Fertililizing Ability of Boar Semen Extended with Garlic (*Allium sativum* L) Extract. In: Y.P Mancha, D.J.U Kalla, K.M Bello, S.T Mbap, M. Abdulkarim, T, Igila, S, Danbirni. Proceedings of 45th Annual Conference of Nigeria Society for Animal Production (NSAP). Theme: Animal Agriculture Exploring the gold mine of Nigerian's Agro-Revolution. 15-19 March, 2020, pg 298
5. Alaba O and Ogunwumiju B. (2021). Fertilizing Potential of Breeder Cocks Semen Extended with Garlic (*Allium sativum*) Etract. Webinar on Animal & Veteriinary Science (iVTE-2021) held on 13 June, 2021. *International Conference on New Advanced and Innovative Materials*, Phronesis USA.
6. Alaba, O., Sokunbi, O.A., Kehinde E. B and Ogunwumiju, B (2021). Antioxidative Effect of Ethanolic Scent Leaf Extract on Extended Breeder Cock Semen. 1<sup>st</sup> *Joint GSAP/GASA Conference. Sustainable Rearing for Food and Jobs in the Era of Covid-19: The Role of Stakeholders in the Animal Industry*. 24th-27th August, 2021.
7. Ogunwumiju B., Alaba O., Sokunbi, O. A., Ojo, T. Y. and Abdulsalam K. O (2024). Effects of High Fibre Diet on Plasma Glucose Concentration and Total Cholesterol of Weaned Male Pigs. 49<sup>th</sup> *Nigerian Society for Animal Production Conference.Improving Animal Agriculture for Sustainable Economic Development in Nigeria*. 24th – 27th March, 2024.
8. Ayeni O. R., Igado O.O., Ogunwumiju B. and Alaba O. (2025). Phytogenic Effects of Neem Leaf on Brain Health: A Study on Purkinje Cells in Broiler Chickens. Proceedings of the 50th Conference of Nigeria Society for Animal Production

#### Articles that have already appeared in learned journals:

9. Sokunbi O.A, Alaba O., Ogunwumiju B., Eboh S., Iruo T. (2020). Cytoprotective effects of garlic on spermatozoa quality and fertilizing ability of extended porcine semen. *Nigerian Journal of Animal Production* 47 (5), 48-57

10. Alaba O., Ogunwumiju B., Odu O, Lawal T. T. (2021). Physiological Response of Weaned Pigs fed *Spondias mombin* supplemented diets in humid tropics. Nigerian Journal of Animal Production 48 (4), 129-135
11. Alaba O., Kehinde E. B., Ogunwumiju B. and Sokunbi O. A. (2022). Antioxidative Effects of Scent Leaf (*Ocimum gratissimum*) Extract on Spermatozoa Quality and Fertilizing Potential of Extended Breeder Cock Semen. Journal of Animal Production Research (2022) 34 (1): 8-15. Paper ISSN 0189-0514 Online ISSN 1427-4410
12. Olufemi Alaba and Babatunde Ogunwumiju (2023). Haematological and serum biochemical indices of growing female pigs fed dietary *Spondias mombin* leaf meal. J. Anim. Science and Vet. Med. Vol. 8(6), pages 275-280, ISSN: 2536-7099 <https://doi.org/10.31248/JASVM2023.418>.
13. Alaba O., Muraina H. A and Ogunwumiju B. (2024). Brain Development and Regional Histomorphometry of Growing Male Pigs Fed Varying Levels of *Spondias mombin* Leaf Meal. International Journal of Animal Science, Husbandry and Livestock Production (IJASHLP) (2141-5191), Vol. 10(2), pp. 491-497.
14. Alaba, O., Lucky-Asemotu, Ogunwumiju, B. (2025). Physiological Response and Growth Performance of Broiler Chickens Fed Different Levels of Neem (*Azadirachta indica*) Leaf Powder as Phytogenic Additive. Alaba, O., Lucky-Asemotu, Ogunwumiju, B. Nigerian Journal of Animal Production