

Publications

Books already published

1. Adebiyi, O.A., Adejumo, I.O., Oluyemi, A.A., Onarinde, O.E., **Adebiyi, F.G.**, (2023). Understanding Pig Production. First ed. Published by Emperor Inno Creative, Ibadan, Nigeria. 305 pp. ISBN: 978-978-58474-7-5

Articles that have already appeared in Refereed Conference Proceedings

2. **Adebiyi, F.G.**, Boubakkar, I., Adeyemo, G.O., Adebiyi, O.A. and Ologbobo, A.O. (2005). Effect of Dietary Phytase and Antibiotics Supplementation on Growth Performance of Cockerels Fed Millet Diets. In: Dairo, F.A.S., Fajemilehin, S.O.K and Onibi, G.E. (Eds). The potential and limitation of self-sufficiency in Livestock production in Nigeria. Proceedings of the 10th Annual Conference of the Animal Science Association of Nigeria (ASAN), University of Ado Ekiti, 12-15 September, 2005. 106-108pp.
3. Adebiyi, O.A., Ologhobo A.D., Adeleye, O.O., **Adebiyi, F.G.**, Afolabi K.D., and Adu O.A. (2006). Evaluation of the Nutritional Potential of Cowpea Seed Hulls Subjected to Different Physical Treatments. In: Raji, A.M., Oluokun, J.A. and Odukoya, S.O. (Eds). New challenge in animal production: The way forward. Proceedings of 11th Annual Conference of Animal Science Association of Nigeria (ASAN), I A R &T, Ibadan. 18-21 September, 2006. 144-147pp.
4. Adeleye, O.O., Ologhobo, A.D., Adebiyi O.A., **Adebiyi, F.G.**, Moiforay S., and Adeyemo, G.O. (2008). *In vitro* Assessment for Prebiotic Potentials of some Carbohydrate/Fibrous Feedstuffs fed in Broiler Diets. In: Tielkes, E., Deininger, A. and Schütte, J. (Eds). International Research on Food Security, Natural Resource Management and Rural Development Theme: Competition for Resources in a Changing World: New Drive for Rural Development. Organised by the Centre for Agriculture in the Tropics and Subtropics of the University of Hohenheim, Germany. Tropentag 2008. October 7-9, 2008. 353-356pp
5. Ologhobo, A.D., **Adebiyi, F.G.** and Adebiyi, O.A. (2008). Effect of long-term feeding of raw and sun-dried garlic (*Allium sativum*) on performance and lipid metabolism of broiler chicks. In: Tielkes, E., Deininger, A. and Schütte, J. (Eds). International Research on Food Security, Natural Resource Management and Rural Development Theme: Competition for Resources in a Changing World: New Drive for Rural Development. Organised by the Centre for Agriculture in the Tropics and Subtropics of the University of Hohenheim, Germany. Tropentag 2008. October 7-9, 2008.
6. Adebiyi O. A., Ologhobo A. D., Adeleye, O.O., **Adebiyi F.G.**, Moiforay, S.K., and Adeyemo G. O (2008) Effect of Supplementing Fungi-Degraded Cowpea Seed hull in Broiler Diets. In: Tielkes, E., Deininger, A. and Schütte, J. (Eds). International Research on Food Security, Natural Resource Management and Rural Development Theme: Competition for Resources in a Changing World: New Drive for Rural Development. Organised by the Centre for Agriculture in the Tropics and Subtropics of the University of Hohenheim, Germany. Tropentag 2008. October 7-9, 2008.

7. Oladimeji, S.O., Adeyemi, A.A., Etop, S.C., Adebayo, B.F., **Adebiyi, F.G.**, Amole T.A., Adekeye A.B. and Ogunwole O.A. (2021). Biological and Economic Implications of Dietary Cassava Peel Products in Growers Broiler Chicken. In: Ebenso, I.E., Isaac, L.J., Akpan, I.P., Inyang, U.A., Enyenih, G.E. and Ekpo, J.S. (Eds). Proceedings of 26th Annual Conference of ASAN-NIAS, Uyo, Nigeria. 5-9 Sept, 2021. 335-338pp.
8. Bello, F. A., **Adebiyi, F.G.**, Jemiseye, F.O., Adeleke, A.D., Olanrewaju, A.I. and Ogunwole, O.A. (2022). Proximate and Amino Acid Compositions of Selected Commercial Broiler Starter Feeds in Ibadan, Nigeria. In: Mancha, Y.P., Kalla, D.J.U., Akpenuen, T.T., Igila, T.T., Luka., J.S., and Okpanachi, U. (Eds). Securing Animal Agriculture Amidst Global Challenges. Proceedings of 47th Annual Conference of the Nigerian Society For Animal Production (NSAP). March, 2022. Dome Theatre, Federal College of Forestry, Jos. 1237-1241pp.
- *9. Bello, F.A., Jemiseye, F. O., **Adebiyi, F. G.**, Adeleke, A.D., Olanrewaju, A.I., and Ogunwole, O.A (2022). Proximate and Amino Acid Compositions of Selected Commercial Broiler Finisher Feeds in Ibadan, Nigeria. In: Mancha, Y.P., Kalla, D.J.U., Akpenuen, T.T., Igila, T.T., Luka., J.S., and Okpanachi, U. (Eds). Securing Animal Agriculture Amidst Global Challenges. Proceedings of 47th Annual Conference of the Nigerian Society For Animal Production (NSAP). March, 2022. Dome Theatre, Federal College of Forestry, Jos, Plateau State, Nigeria. pp1233-1236
10. **Adebiyi, F.G.**, Adebiyi O.A., Akindele, A. and Dunmade, A.S. (2023). Evaluation of Performance and Blood Profile of Weaner Pigs Fed Wheat Offal-Based Diets Supplemented with Multi-Enzyme. In: Odunsin, A.A. and Oluwafemi, R.A. Proceedings of the 12th ASAN-NIAS Joint Annual Meeting and 28th Annual ASAN Conference. *Pathways to Addressing the Challenges of Climate Change in Animal Agriculture*. Abuja Chamber of Commerce and Industry, Lugbe, Abuja, Nigeria, 12-15 November 2023. pp 520-522.
- *11. **Adebiyi, F.G.**, Adebiyi O.A., Adebisi, O.B., Dunmade, A.S., Salahudeen, R. B., Oyarinde, O., Ibrahim, S.T., Alaba, O., Olatunji, G.J., Fatokun, J.O., Ogunnusi, O.J., and Ogunwole, O.A. (2024). Performance Evaluation and Haematological Profile of Weaned Pigs Fed Aerial Part of Mexican Mint (*Plectranthus Amboinicus*) (Lour.) Spreng. In: Abu, O.A., Babayemi, O.J., and Adewumi, M.K. (Eds), *Improving Animal Agriculture for Sustainable Economic Development in Nigeria*.Proceedings of the 49th Annual Conference of the Nigerian Society for Animal Production (NSAP): University of Ibadan, Ibadan, Nigeria. 24-27 March 2024. Pp 1338-1341.
12. **Adebiyi, F.G.**, Ogunnusi, O.J., Akinade, T.D., Adejoh, O., Adebiyi, O.A. (2024) Phytochemical Profile and Potential Bioactivity of *Nymphaea Lotus* Leaves. 10th International European Congress on Interdisciplinary Scientific Research, Hotel IBIS Styles, Stampfenbachstrasse 608006 Zürich City Center, Switzerland. August 27-29, 2024 pp 67.
- *12. Dunmade, A.S., **Adebiyi, F.G.**, and Adebiyi O.A (2024). Evaluation Of Haematology of Weaner Pigs Fed Partially Defatted Black Soldier Fly Larva

- Meal. Proceedings of the 13th ASAN-NIAS Joint Annual Meeting and 29th Annual ASAN Conference. *Animal Agriculture: Panacea for food and nutrition security*. Lagos Airport Hotel, Obafemi Awolowo way, Ikeja, Lagos State. Nigeria. 9-12 Sept 2024. Pp 575-579.
13. **Adebiyi, F.G.**, Fatokun, J.O. and Adebiyi, O.A. (2024). Modulatory Effects of Cuban Oregano (*Plectranthus amboinicus*) on Broiler Intestinal Microbiota. *Proceedings of the OWSD Southwest Zone 1st Biennial Conference and Maiden Edition of Early Career Workshop*, Faculty of Science, Lakeside Lecture Theatre, University of Ibadan, Ibadan, Nigeria, 3–6 September, 2024, pp. 8–14.
 14. **Adebiyi, F.G.**, Adebiyi, O.A., Soetan, O.L., Akinade, T.D., Ogunnusi, O.J., Titiloye, B.I., Adedotun, B., Adejoh, O., Salahudeen, R.S., and Ogunwole, O.A. (2025). Nutritional Evaluation of *Nymphaea Lotus* Leaf Meal as a Potential Feed Ingredient For Livestock. In Özgül GÜLAYDIN and Seyithan SEYDOŞOĞLU. Proceedings of the 9th International Cukurova Agriculture And Veterinary Congress organised by Siirt University, Ege University and IKSAD Institute. February14-15, 2025 - Adana/ Türkiye. pp869-876. Liberty Academic Publisher, ISBN: 979-8-89695-035-6
 DOI:<https://doi.org/10.5281/zenodo.14965723>
<https://www.ziraatkongresi.org/conferencebooks>
 - *15. **Adebiyi, F.G.**, Adebiyi O.A. and Khidir, M.A (2025) Growth Performance and Immune Response of Weaned Pigs Fed Diets Supplemented with Varying Levels of *Citrus aurantifolia* Fruit Juice. In: A. Yakubu, A., Ajayi, F.A., and Yusuf, Z.A. Proceedings of the 50th Annual Conference of the Nigerian Society for Animal Production (NSAP): Federal University of Lafia, Nasarawa State, Nigeria. 16-20 March 2025. pp 939-943.
 16. **Adebiyi, F. G.**, Akinade, T. D., Ogunnusi, O. J., Soetan, O. L., Adebiyi, O. A., Salahudeen, R.B., Titiloye, B. I., Adedotun, B.B., and Ogunwole, O.A. (2025) Growth performance and acceptability of pork butt of pigs fed diets supplemented with *Nymphaea lotus* leaf meal. In: A. Yakubu, A., Ajayi, F.A., and Yusuf, Z.A. Proceedings of the 50th Annual Conference of the Nigerian Society for Animal Production (NSAP): Federal University of Lafia, Nasarawa State, Nigeria. 16-20 March 2025. pp 1238-1241,

Articles that have already appeared in learned journals

17. Adeyemo, G.O., Longe, O.G. and **Adebiyi, F.G.** (2004). Performance of Broiler Chicks fed Cotton seed cake-base diets. *Tropical Animal Production Investigation*. Vol. 7. No. 1: 79-88.
18. Ologhobo, A.D., Adebiyi, O.A. and **Adebiyi, F.G.** (2005). Response of broiler chicken to Microbial Phytase supplementation: Effect on Apparent Nutrient Bioavailability and Serum Minerals Concentration. *Tropical Journal of Animal Science*. Vol. 8. No. 2: 67-73.

19. Adebiyi, O.A., Ologhobo, A.D., Adeleye, O.O. and **Adebiyi, F.G.** (2008). Evaluation of the Potentials of Cowpea Seedhulls Using Fungi Mixed Culture. *Ibadan Journal of Agricultural Research*. Vol. 4. No. 2: 57-64.
20. **Adebiyi, F.G.**, Ologhobo, A.D. and Adejumo, I.O. (2017). Modulation of Cholesterol in Laying Chickens Fed Sun-Dried Garlic Powder. *Journal of Experimental Agriculture International*. Vol. 19. No. 2: 1-7.
21. **Adebiyi, F.G.**, Ologhobo, A.D. and Adejumo, I.O. (2017). Efficacy of *Allium sativum* as Growth promoter, Immune Booster and Cholesterol-lowering Agent on Broiler Chickens. *Asian Journal of Animal Sciences*. Vol. 11. No. 5: 202-213.
22. **Adebiyi, F.G.**, Ologhobo, A.D. and Adejumo, I.O. (2018). Raw *Allium sativum* as Performance Enhancer and Hypocholesterolemic Agent in Laying Hens. *Asian Journal of Animal and Veterinary Advances*. Vol. 13. No. 3: 210-217.
23. Adebiyi, O. A., Famakinwa, A. A., **Adebiyi, F. G.**, Bankole, T. O., Benneth, E. O. and Muibi, M. A. (2020). Straw Bedded Pigsties Height: Effect on Growth and Skin Lesion of Pigs. *Nigerian Journal of Animal Production*. Vol. 47. No. 6: 91-98.
24. Ogunwole, O. A., Ojelade , A. Y. P., **Adebiyi, F. G.**, Mosuro , A. O., Olumide , M. D. and Akinloye , Y. E. (2020). Housing Systems and Type of Supplemental Vitamin-Mineral Premix in Hens' Diets Influenced Deposition of Vitamin in Eggs at the Late Laying Phase. *Nigerian Journal of Animal Science*. Vol. 22. No. 3: 97-106.
25. Adebiyi, O.A., **Adebiyi, F. G.**, Majekodunmi, B.C., Tolnol, H., Idahosal, P., Kadiri, I. and Famakinwa, A.A (2020). Performance, Behaviour and Skin Lesion Score of Weaned Pigs Raised on Straw Bedded Pigsties. *Ghanaian Journal of Animal Science*. Vol. 11. No. 1: 138-148.
26. **Adebiyi, F.G.**, Adebiyi, O.A., Thomas, K.A., Majekodunmi, B.C. and Olatunji, G.J. (2021). COVID-19 Pandemic and Mitigation Strategies: Implications on Pig and Poultry Enterprise in Nigeria. *Nigerian Journal of Animal Production*. Vol. 48 No. 4: 213 - 226.
27. **Adebiyi, F.G.**, Adediran, K.I., Olaoye, O.A., Mosuro, A.O., Olaomi, O.A. and Ogunwole, O.A. (2021). Biological Evaluation of Cereals and Legumes Weaning Blends for Infant Weaning Food. *Food and Public Health*. Vol. 11. No. 2: 44-52.
28. Jemiseye F.O., Adedeji B.S., Mosuro A.O., Olumide M.D., Adeyemi O.D., **Adebiyi, F.G.**, Olufeko S.O., Odusagun T.O., Adeeko A.M. and Ogunwole, O.A. (2022). Supplemental Vitamin E and Selenium in Laying Hen Diets Enhanced Sera and Egg Cholesterol Profile. *International Journal of Agriculture and Forestry*. Vol. 12. No. 1: 1-8.
29. Mosuro, O.A., Sigbeku, T.S., Adedeji, B.S., Jemiseye, F.O., **Adebiyi, F.G.**, Olumide, M.D., Adeyemi, A.A., Oludoyi, I.A., Olufeko, S.O., Abokede, T.V., Solihu, A.O. and Ogunwole, O.A. (2022). Replacing Dietary Vitamin-Mineral

- Premix with Leaf Meal Composites Sustained the Bone Characteristics of Broiler Chickens. *Nigerian Journal of Animal Production*. Vol. 49. No. 2: 56-67.
30. Fayinminnu, O.O., **Adebiyi, F.G.**, Fashola, E.I., Gbemibade, T.A. and Ogunwole, O.A. (2022). Assessment of *Thevetia nerifolia* Juss. Toxicity as a Rodenticide in Wistar Rats. *Journal of Agricultural Studies*. Vol. 10. No. 3: 59-77.
 31. **Adebiyi, F.G.**, Adebiyi, O.A., and Adeyemo, G.O. (2022). Performance and haematological indices evaluation of laying hens fed graded levels of raw garlic. *Nigerian Journal of Animal Production*. Vol. 49. No. 2: 157-167.
 32. Layade, D.O., Ogunwole, O.A., Lameed, G. A., **Adebiyi, F.G.** and Oladimeji, S.O. (2022). Growth performance and carcass yield of grower snail (*Archachatina marginata*) fed maize chaff and pawpaw fruit. *Journal of Molluscan Research*. Vol. 8: 39-50.
 33. Olatunji, G.J. and **Adebiyi, F.G.** (2022). Growth Performance and Nutrient Retention of Rabbits Fed Graded Levels of Dietary Cooked Mango Seed Kernel (*Mangifera indica*). *Renewable*. Vol. 2. No. 1: 1-10.
 - *34. Oladimeji, S.O., Adeyemi, A.A., Mosuro, A.O., Adebayo, B.F., Etop, S.C., **Adebiyi, F.G.** and Ogunwole, O.A. (2022). Nutritional Composition of Cassava (*Manihot esculenta* Crantz) Peel Products. *Livestock Research for Rural Development*. Vol. 34. No. 10: Article#90
 35. **Adebiyi, F.G.**, Jemiseye, F.O., Salahudeen, R.B., Awodoyin, O.R., Adediran, O.A., Abokede, T.O., Olufeko, S.O., Adedeji, B.S., Adeyemi, A.A., Oladimeji, S.O., Etop, S.C., Adebayo, B.F., Oludoyi, I.A., and Ogunwole, O.A. (2023). Meat Quality of Broiler Chickens Fed Diets with or without Supplemental Vitamin-Mineral Premix at the Finisher Phase. *Nigerian Journal of Animal Science*. Vol. 25. No. 3: 215-224.
 36. Adeyemi, A.A., Mosuro, A.O., **Adebiyi, F.G.**, Oladimeji, S.O., Etop, S.C., Majekodunmi, B.C., Adebayo, B.F., Olaleru, I.F., Olufeko, S.O., Jemiseye, F.O., Salahudeen, R.B., and Ogunwole, O.A., (2024). Dietary Supplement of Vitamin E Enhanced Fertility and Hatchability of Arbor Acres Eggs in Ibadan, Nigeria. *Vitamins and Minerals*. Vol. 13. No. 1: 1-5.
 37. Adedeji, B.S, Jemiseye, F.O., Afolabi, A.A., Oladimeji, S.O., **Adebiyi, F.G.**, Majekodunmi, B.C., Adebayo, B.F., Abokede, T.V., Olufeko, S.O., and Ogunwole, O.A. (2024). Quality Attributes of Eggs from Laying Hens Fed Diets Supplemented with Varying Inclusion Levels of Ascorbic Acid and Cholecalciferol. *Vitamins and Minerals* Vol. 13. No. 2: 1-6.
 38. Bankole, T.O., Adebiyi, O.A., Ewuola, E.O., Oluyemi, A.A., Abiola, O.J., and **Adebiyi, F.G.** (2024). Effect of Weaning Regimes on Growth Performance, Stress and Behavioural Responses in Weanling Pigs. *Slovak Journal of Animal Science* Vol. 57. No. 3: 12-21

39. Oludoyi, I.A., Jemiseye, F.O., **Adebiyi, F.G.**, Olatunbosun Odu, O., Oladimeji, S.O., Adedeji, B.S., Adeyemo, G.O., and Ogunwole, O.A. (2024). Functional Attributes of Eggs From Hens Fed Different Proprietary Feeds During Storage in Ibadan, Nigeria. *Journal of Agroalimentary Processes and Technologies* Vol. 30. No. 3: 256-263.
40. Adebiyi, O.A., Adeboyejo, F. O., Adepoju, O.T., Adejumo, I.O., Adedotun, A.O., Ubani, O. and **Adebiyi, F.G.** (2024). African Palm Weevil for Sustainable Animal Production and Environmental Protection. *Journal of Animal Science and Veterinary Medicine*. Vol. 9. No. 5: 233-239.
41. **Adebiyi, F.G.**, Dunmade, A.S., David, P.E., Adebiyi, O.A., Olaleru, I.F., Oyegunwa, A.S., Bankole, T.O., and Ogunwole, O.A. (2024). Effects of Partially Defatted Black Soldier Fly Larvae (*Hermetia illucens*) Based Diets on Growth Performance, Nutrient Digestibility, and Serum Biochemistry Profile of Weaned Pigs. *Nigerian Agricultural Journal* Vol. 55 No. 3: 238-247.
42. Adebiyi, O. A., Adejumo, I. O., Salam, A. B., **Adebiyi, F. G.**, Obilade, O. O., Balogun, M. O., Adebayo, A. R., and Faniyi, T. O. (2025). Improving Poultry Production in Sub-Saharan Africa through Poorly Recognized Source of Calcium. *Asian Journal of Biological Sciences*, Vol. 18. No. 2: 371-377.
43. Adebiyi, O. A., Adejumo, I. O., Ebunoluwa, A. O., Elizabeth, K. A., and **Adebiyi, F. G.** (2025). Bioconversion of Agrowastes as Calcium Source for Sustainable Pig Production. *Asian Journal of Biological Sciences*, 18(2), 392–399. <https://doi.org/10.3923/ajbs.2025.392.399>
44. **Adebiyi, F. G.** (2025). Qualitative and Quantitative Phytochemical Profiling of White Water Lily (*Nymphaea lotus L.*) Leaves in South-West Nigeria. *Nigerian Journal of Animal Production* Vol. 52. No. 2 (In press- accepted-3 July, 2025).