

Aduramigba-Modupe, A. O. and Odebunmi, T.O. 2017. Mycoflora and Occurrence of Aflatoxin in dried pepper (*Capsicum annuum* L.) and tomato (*Solanum lycopersicum* L.) in a Nigerian open market: the need for effective storage and management of foods in open markets. Translating Research Findings into Policy in Developing Countries. Ed. Ojurongbe Olusola. LAP LAMBERT, Germany. ISBN 978-620-2-05009-8. Pp. 231-238. (Germany), (Contribution: 70%).

Alabi, O. Y., **Aduramigba-Modupe, A. O.** and Togun, A. O. 2020 Organic Agriculture, Pest Management, Potentials, Constraints and Challenges. In: Organic Farming in Africa. (Ed. Timothy I. Olabiyi). Ladoké Akintola University of Technology (LAUTECH) Press, Ogbomoso, Nigeria Pp.471-478. (Nigeria), (Contribution: 40%).

Aduramigba-Modupe, A. O., Asiedu, R., Odebode, A. C. and Oladiran, A. O. (2003). Resistance of water yam to anthracnose disease in Nigeria. (Ed.) M. O. Akoroda. In: Root Crops: The small processor and Development of Local Food Industries for Market Economy. The Proceedings of the 8th Triennial Symposium of the International Society for Tropical Root Crops-Africa Branch (ISTRC-AB) pp 921-924. (Uganda), (Contribution: 60%).

Ogunsola J. F. and **Aduramigba-Modupe A. O.** (2013). Effects of four plant extracts in the control of Irish potato (*Solanum tuberosum*) post-harvest bacterial tuber rot diseases. In: Revamping Nigeria Agriculture through Transformation Agenda: The way forward; Proceedings of the 47th Annual Conference of the Agricultural Society of Nigeria, Ibadan. pp377-382. (Nigeria), (Contribution: 50%).

Adelani A. S. and **Aduramigba-Modupe, A. O.** (2021). Identification and management of fungi associated with cocoa pod rot disease using plant extracts. Bulletin of the Science Association of Nigeria. Vol.31

Sotade, A .A., A .O., Aiyelaagbe, O. O., **Aduramigba-Modupe, Akinbuluma, M.D.** and Aiyelaagbe, I .O. O. 2022. Growth and Yield Response of tomato (*Solanum lycopersicum* L.) to leaf extracts of *Lantana camara* L. In: Scientific Track Proceedings of the 1st African Organic Research Conference “Unfavourable Climate and Food Systems in Africa: Organic and Agroecological Solutions: 41-48.

Odesola, D. E. and **Aduramigba-Modupe, A. O.** (2023). Management of Bacterial wilt of Tomato (*Solanum lycopersicum* L.) using calcium-rich soil amendment. In Application of Science, Technology and Artificial Intelligence in Production and Practices of Horticulture. Proceedings of 41st Annual Conference of Hortson, Ogbomoso, November 12-16, 2023.

Aduramigba-Modupe, A.O., Fajemisin, O. A. and Adejumo, S.A. (2024). Impact of Organic Soil Amendments on Fungal Population and Germination of Maize Seeds in Lead-Contaminated Soil. In Wetland Ecosystems: Hotspot for Biodiversity. Proceedings of Ecological Society of Nigeria Conference: 124-132pp. 5-9 May 2024.

- Aduramigba-Modupe, A.O.**, Adedire, M.O., Aduramigba-Modupe, V.O. and Oduwaye, O.F. (2024). Effect of nitrogen application on root rot disease of selected cassava (*Manihot esculenta* Crantz) varieties in a moist savanna. In: Proceedings of 58th Annual conference of Agricultural Society of Nigeria: 27-32pp. 21-25, October, 2024. (Nigeria) (Contribution: 60%).
- Oladipo, A. D., **Aduramigba-Modupe, A. O.** and Nwogwugwu, J. O. (2025). Identification of pathogenic fungi associated with stem rot disease of *Ceiba pentandra* (L.) Gaertn in nurseries and evaluation of two botanicals in vitro. . In Akinyele, A. O; Omitoyin, S. A; Ige, P. O; Coker, O. M; Fasoro, O. A and Ajiboye, A. O (Eds,) Renewable Natural Resources Management and Use: A path to sustainable development: Proceedings of the Faculty of Renewable Natural Resources, University of Ibadan Conference, 16-20 June, 2025, 1 – 27pp. ISBN: 978-978-697-875-8. Nigeria (Contribution: 70%).
- Abdulumjib, Y. G. and **Aduramigba-Modupe, A. O.** (2025). Pathogenicity of fungi associated with yam rot disease of *Dioscorea alata* and their effect on tuber quality. In: Advancing Sustainable Food Systems through Climate Smart Crop Production. 2nd Biennial Conference of the College of Plant Science and Crop Production. 20-23July, 2025.
- Aduramigba-Modupe, A. O.**, Asiedu, R. and Odebode, A. C. (2008). Reaction of *Dioscorea alata* (water yam) to anthracnose disease in Nigeria. *Journal of Food, Agriculture and Environment*. Vol.6. No. (3&4), 248-252.
- Aduramigba-Modupe, A. O.**, Odebode, A. C and Asiedu, R. (2010). Distribution of yam anthracnose disease in Nigeria. *African Journal of Root and Tuber Crops* Vol. 8. No.1, 51 – 55.
- Oloyede, A. M. and **Aduramigba-Modupe, A. O.** (2011). Antimicrobial Activities of crude ethanolic extract of *Xylopia aethiopica*. *International Journal of Current Research* Vol. 3. No.1, 5-7.
- Aduramigba-Modupe, A. O.**, Olaniyi, O and Oyetoran, B. O. (2011). Effect of packaging material on the ripening of mature plantain. *Journal of Science Research* Vol.10. No. 2, 181-185.
- Fajinmi, O. B., Akinyemi, S.O.S and **Aduramigba-Modupe, A. O.** (2011). Influence of Storage methods on ripening and microbial load of `some Musa species. *Agriculture and Biology Journal of North America* Vol. 2.No.8, 1201-1207.
- Oloyede, A. M., **Aduramigba-Modupe, A. O.**, Efem I. K. and Ejikeme, C. (2012). Evaluation of the Antimicrobial and Phytochemical properties of a herbal preparation. *Advances in Environmental Biology. Nature and Science*. Vol.10 No.7, 43-48.
- Owolade, O. F, Dixon, A. G. O., Idowu, O .T. H., Akande, S. R., Olakojo, S. A., Afolabi, C. G., Tedela, P. O., Popoola, A. R., Adeoti, A.Y.A., Enikuomihin, A. O., and **Aduramigba, A. O.** (2012). Molecular Identification of *Colletotrichum gloeosporioides* F SP *Manihotis* causing Cassava Anthracnose in Nigeria. *Nigeria Journal of Genetics* Vol. 26. 127-140.

- Aduramigba-Modupe, A. O., Asiedu, R., Odebode, A. C and Owolade, O. F. (2012).** Genetic diversity of *Colletotrichum gloeosporioides* in Nigeria using Amplified Fragment Length Polymorphism AFLP markers. *African Journal of Biotechnology* Vol.11(33). 8189-8195.
19. **Aduramigba-Modupe, A. O., Odebode, A. C., Asiedu, R. and Jaiyeola, A. (2012)** Resistance to anthracnose disease (*Colletotrichum gloeosporioides*) in four selected yam (*Dioscorea alata* L.) cultivars yam cultivars. *Nigerian Journal of Botany*. Vol. 25. No. 2, 345-350.
20. Sobowale, A. A., **Aduramigba-Modupe, A. O.** and Egberongbe, H. O. (2013). Possible Association Levels between Fertilizer (300 kg/Ha NPK) Application and Fungal Incidence and Variability of stored Maize Seeds. *Journal of Plant Pathology and Microbiology*. Vol. 4. No. 2, 163-167.
- Ojurongbe, T. A., **Aduramigba-Modupe, A. O.,** Schachtel, G. and Frisch, M. (2014). Comparison of similarity coefficients and clustering methods with amplified fragment length polymorphism markers in *Colletotrichum gloeosporioides* isolates from yam. *Elixir Statistics* Vol. 69:23111-23116.
- Ogunsola J. F. and **Aduramigba-Modupe A. O.** (2014). Evaluation of four plant extracts in the control of post-harvest fungi tuber rot of Irish potato (*Solanum tuberosum*) *African Journal of Root and Tuber Crops* Vol. 11. No.1, 1 – 9.
- Adedeji, K. O. and **Aduramigba-Modupe, A. O.** (2016). In Vitro Evaluation of Spent Mushroom Compost on Growth of *Fusarium Oxysporium* F. Sp *Lycopersici*. *Advances in Plants and Agricultural Research* 4(4): 00147. DOI.
- Aduramigba-Modupe, A. O.,** Ekunsanmi, T. J., Ng, S. Y. C. and Ojurongbe, T. A. (2017). Identification and elimination of bacterial contaminants from yam tissue cultures. *Nigerian Journal of Ecology*. Vol.15 (1): 1-11. (Nigeria) (Contribution: 60%).
- Akaeze, O. O. and **Aduramigba-Modupe, A. O. (2017).** *Fusarium* wilt disease of tomato: screening for resistance and *in-vitro* evaluation of botanicals for control; the Nigeria case. *Journal of Microbiology, Biotechnology and Food Sciences*. Vol.7. (1): 32-36.
- Agbejule, A. A., **Aduramigba-Modupe A. O.** and Sangoyomi, T. E. (2017). Evaluation of plant extracts for the control of post-harvest fungal spoilage of yam tubers (*Dioscorea rotundata* Poir.) *African Journal of Root and Tuber Crops* Vol. 13 (1): 20 – 28.
- Opasina, I. O., Awodoyin, R. O. and **Aduramigba-Modupe, A. O.** 2018 Impacts of Palm Oil Mill Effluent on Weed Species Diversity, Soil Physico-chemical Properties and Microbial Population in Fiditi, Oyo State, *Nigeria Nigerian Journal of Ecology* Vol. 17(1): 68-81.
- Adedire, O.M., **Aduramigba-Modupe, A. O.,** Olaoye, S. O., Ogundipe, W.F. and Farinu, A. O. 2018. The effect of Rhizosphere Bacterial Consortium on the

Manifestation of Tobamoviral Infection Symptoms on Tomato. *International Journal of Plant and Soil Science* 25(2): 1-8.

Sobowale A .A., **Aduramigba-Modupe, A. O.** and Aduramigba-Modupe, V. O. 2019. Comparative Analysis of Impact of OBD Organic and NPK Inorganic Fertilizers on Viability and Fungal Incidence in Maize (*Zea mays*) Seeds. *Journal of Plant Pathology and Microbiology*, Vol. 10 Iss. 4 No: 480.

Agbaji, Francis, **Aduramigba-Modupe, A. O.** and Alabi, Olajumoke Y. 2020. Mycoflora and Cowpea beetle infestation on selected cowpea cultivars and the efficacy of some plant powders against fungal pathogens. *NOUN Journal of Physical and Life Sciences*. Vol. 4(1).

Aduramigba-Modupe, A. O., Aiyedun, A. E., Adedire, O.M. and Olajuyigbe. O. O. 2020. Mycoflora and aflatoxin contamination of *Irvingia gabonensis* and *Monodora myristica*. *Mycotoxicology* Vol.6: 10-20.

Adeji, A.O. and **Aduramigba-Modupe, A. O.** 2021. Botanical alternatives in management of fungal pathogens of seedling blight of cashew (*Anacardium occidentale* L.). *GSC Biological and Pharmaceutical Sciences*. Vol. 14(01), 193–198.

Aduramigba-Modupe, A. O., Alawiye, T. T. and Adedire, O. M. 2021. Management of Fusarium wilt disease of tomato (*Solanum lycopersicum* L.) using selected plant extracts. *International Journal of Sustainable Agricultural Research*. Vol. 8(3), 114-121.

Sobowale, A. A., Uzoma, L. C., **Aduramigba-Modupe, A. O.** and Bamkefa, B. A. 2022. Fungitoxicity of *Trichoderma longibrachiatum* (Rifai) metabolites against *Fusarium oxysporum*, *Aspergillus niger* and *Aspergillus tamarii*. *American Journal of Plant Sciences*, 13, 984-993. <https://doi.org/10.4236/ajps.2022.137065>.

Sobowale, A. A., Agbane, J., Bamkefa, B. A. and **Aduramigba-Modupe, A. O.** 2022. Fungitoxic Potentials of *Ocimum gratissimum* L. and *Zingiber officinale* (L.) Roscoe Extracts against fungi associated with postharvest rot of *Carica papaya* L. *European Journal Applied Sciences*. 10(3). 659-670. (Europe) (30%)

Odusola, O.E., **Aduramigba-Modupe, A.O.**, **Aiyelaagbe, O.O.** and Aiyelaagbe, I.O.O. (2022). Plant extracts for management of postharvest fungal rot of *Carica papaya* L. *Acta Horticulturae*, 1348, 99-104. <https://doi.org/10.17660/ActaHortic.2022.1348.14>. (Dakar Senegar) (Contribution: 40%)

Adedire, O. M., **Aduramigba-Modupe, A. O.** and Odeniyi, A. O. 2023. Antifungal potential of endophytic *Bacillus* species isolated from tomato (*Solanum lycopersicum*) against *Fusarium oxysporum* collected from selected farms in Nigeria, *Journal of Crop Improvement*, DOI:[10.1080/15427528.2022.2155896](https://doi.org/10.1080/15427528.2022.2155896). (Nigeria) (Contribution: 40%)

Mboup, M., **Aduramigba-Modupe, A.O.** Maazou, A., Olasanmi, B., Mengesha, W., Meseka, S., Dieng, I., Bandyopadhyay, R., and Menkir, A. 2023. Performance of testers with contrasting provitamin A content to evaluate provitamin A maize for resistance to *Aspergillus flavus* infection and aflatoxin production. *Frontiers in Plant Science*, 14, 116. <https://doi.org/10.3389/fpls.2023.1167628>.

Aduramigba-Modupe, A.O., Ogundipe, W. F. and Aduramigba-Modupe, V. O. 2023. Effects of Organic and Inorganic Fertilisers on Fungal Diseases of Maize in a Derived Savanna. *Production and Technology Journal*. 19 (1):70-76.

Mboup, M., **Aduramigba-Modupe, A. O.**, Olasanmi, B., Mengesha, W., Meseka, S., Dieng, I., Menkir, A. and Ortega-Beltran, A. (2024). Assessing the effect of provitamin a on maize field resistance to aflatoxin and fumonisin contamination. *Crop Protection*. 185: 106892.

Alabi, O. Y., Omogoroye, O. O, **Aduramigba-Modupe, A. O.**, Sajo, A. K. 2025. Field Responses of Provitamin A Fortified Maize to Fall Armyworm (*Spodoptera frugiperda* J. E. Smith) Infestations and Natural Enemies. *Nigeria Journal of Crop Protection* 38(1) 143 – 158.