

Published Journal Articles:

- i. Togun, A.O and **Sakpere, A.M.A.** (2004). The effects of phosphorus nutrition on the growth and seed yield of Soybean (*Glycine max* (L.) Merrill.); *Environtropica*; 1(2): 54 – 61.
- ii. **Sakpere, A.M.A** and Adebona, A.C. (2005). Callus initiation and plant regeneration of *Caladium bicolor* (Aiton) Vent. by *in vitro* culture. *Ife Journal of Science*; 7(1): 37-41.
- iii. **Sakpere, A.M.A** and Adebona, A.C. (2007). Tissue culture derived plantlet variation in *Caladium humboldtii* Schott. *Journal of Science and Technology*; 27(1): 28-34.
- iv. **Sakpere, A.M.A** and Adebona, A.C. (2007). Micropropagation of two *Caladium* species. *Aroideana*; 30: 108-116.
- v. **Sakpere, A.M.A** and Adedeji, O. (2007). Somaclonal variation and its effect on foliar epidermal characters of *Caladium humboldtii* Schott. *Aroideana*; 30: 117-123.
- vi. **Sakpere, A.M.A** and Aremu, O.A. (2008). The growth of *Launaea taraxacifolia* (Asteraceae) and its response to shading. *Research Journal of Botany*; 3(2): 90-96.
- vii. **Sakpere, A. M.**, Oziegbe, M. and Bilesanmi, I. A. (2010). Allelopathic effects of *Ludwigia decurrens* and *L. adscendens* subsp. *Diffusa* on germination, seedling growth and yield of *Corchorus olitorious* L. *Notulae Scientia Biologicae*; 2(2): 75-80.
- viii. **Sakpere, A. M. A.** (2011). Identification of ISSR primers for genetic analysis of *Telfairia occidentalis* Hook F. *Ife Journal of Science*; 13(1): 129-131.
- ix. **Sakpere, A. M.**, Ayisire, E. R. and Abioye, O. I. (2011). Potential of *Launaea taraxacifolia* (Willd) Amin Ex. C. Jeffrey for *in vitro* regeneration. *Notulae Scientia Biologicae*; 3(3): 93-96.
- x. **Sakpere, A. M. A**, Adelusi, A. A. and Ajayi, S. A. (2011). Influence of Indole-3-butyric acid on the vegetative propagation of Fluted Pumpkin (*Telfairia occidentalis* Hook F.) *Nigerian Journal of Botany*; 24(2): 289 – 301.

- xi. **Sakpere, A. M.A**, Oziegbe, M. and Monyei, H.(2012). Allelopathic effect of two *Ludwigia* species on the germination and seedling growth of *Amaranthus hybridus* L. *Nigerian Journal of Botany*; 25(2): 301 – 308.
- xii. **Sakpere, A. M. A**, Adedeji, O. and Folashade, A. T. (2013). Flowering, post-pollination development and propagation of Ebolo (*Crassocephalum crepidioides*) (Benth.) S. Moore in Ile-Ife, Nigeria. *Journal of Science and Technology*; 33(2): 37-49.
- xiii. **Sakpere, A. M. A.** and Jayeoba, T. (2013). Effect of different growth regulators and explants on wild Lettuce [*Launea taraxacifolia* (Willd) Amin, Ex. C. Jeffrey], an African leafy vegetable. *Nigerian Journal of Horticultural Science*; 18: 78-84.
- xiv. **Sakpere, A. M. A.**, Ajayi, S. A. and Adelusi, A. A. (2014). Effect of growth regulators and explant types on callus induction in *Telfairia occidentalis* Hook F. *African Journal of Biotechnology*; 13(20): 2015-2021.
- xv. **Sakpere, A. M. A.** and Adetunji, A. E. (2014). End point of seedling phase in *Telfairia occidentalis* Hook F. *Nigerian Journal of Horticultural Science*; 19: 75 – 79.
- xvi. **Sakpere, A. M**, Olaitan, T. R. and Alonge, O. B. (2015). Investigation of nutritional composition and vegetative propagation of two leafy vegetables. *International Journal of Vegetable Science*; 21(2): 148-156.
- xvii. **Sakpere, A. M. A.**, Ajayi, S. A. and Adelusi, A. A. (2015). Cotyledon persistence and seedling growth in Fluted Pumpkin (*Telfairia occidentalis* Hook. F.). *International Journal of Biological and Chemical Sciences*; 9(2): 593-602.
- xviii. Akinyemi, T. E and **Sakpere, A.M. A.**(2015). Effect of light regime and water stress on germination and seedling growth of *Moringa oleifera* Lam. *FUTA Journal of Research in Sciences*; 11(2): 369 – 377.
- xix. Ogbimi E. R., **Sakpere, A. M. A.** and Ayisire, B. E. (2016). Effect of Naphtalene Acetic Acid and Benzylaminopurine on *in vitro* clonal propagation of *Solanecio biafrae* – A threatened indigenous leafy vegetable. *FUTA Journal of Research in Sciences*, 12 (2): 211- 218.

- xx.** **Sakpere, A. M. A.**, Ajayi, S. A. and Adelusi, A. A. (2016). Light and water requirements for germination of Fluted Pumpkin seeds. *Nigerian Journal of Botany*, 29(2): 191 – 203.
- xxi** **Sakpere, A. M** and Obisesan, I. A. (2017). Tuberos Root Initiation and Shoot Regeneration in *Telfairia occidentalis* Hook. F. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)* 12 (3): 06-13.
E-ISSN: 2278-3008, p-ISSN: 2319-7676. DOI: 10.9790/3008-1203070613
- xxii** Olukoya, B. M., **Sakpere, A. M. A.** and Adetunji, A. E. (2018). Phytochemical, Proximate and Elemental Analysis of *Clerodendrum volubile* (Lamiaceae) at Different Stages of Growth. *Phytologia Balcanica*, 24(1): 45 – 49.
- xxiii** **Sakpere, A. M. A.**, Bankole, M.O., Oyekola, O.B., Akinyemi, O.S., Akosile, O.R., Adegboye, O.A., Akinropo, M.S. and Obisesan, I.A. (2018). Effect of different *Moringa oleifera* extracts and fruit peels on the growth of *Solanum scabrum*. *International Journal of Biological and Chemical Sciences*; 12(4):1543- 1549.
- xxiv** **Sakpere, A. M. A.** and Olubunmi, O. P. (2018). Effect of Naphthalene Acetic Acid and Benzyl Adenine on Callus Initiation and Plant Regeneration of *Crassocephalum crepidioides* [Benth] S Moore. *Ife Journal of Science and Technology*; 1(1): 01-07.
- xxv** Akinropo, M.S. and **Sakpere, A. M. A.** (2019). Seed germination and seedling growth of *Pycnanthus angolensis* (Welw.) Warb. (African false Nutmeg). *Sciences in Cold and Arid Regions*; 11(5):0350–0359.
DOI:10.3724/SP.J.1226.2019.00350.
- xxvi** **Sakpere, A. M. A.**, Ajayi, S. A. and Adelusi, A. A. (2019). Fruit Characterization and Phyllotaxy of Fluted Pumpkin from Osun State, Nigeria. *Ife Journal of Science*. 21(3): 263-271 <https://dx.doi.org/10.4314/ijss.v21i3.21>
- xxvii** Akinropo, M.S. and **Sakpere, A. M. A.** (2019). Macropropagation of *Pycnanthus angolensis* (Welw.) Warb. (African false Nutmeg). *FUTA Journal of Research in Sciences*, 15 (2): 254 – 263.
- xxviii** Obisesan, I.A., **Sakpere, A.M.A.**, Amujoyegbe, B.J., Obuotor, E.M. and Ogundepo, G.E. (2021). Drought Response of a tropical legume (*Pachyrhizus erosus* L.):

physio-biochemical adjustments at seedling stage. *Journal of Plant Science*, 16: 1-9.

- xxix** Obisesan I.A, **Sakpere, A.M.A.**, Amujoyegbe, B. J. and Akinropo, M. S. (2021) Explants selection for in vitro propagation of *Pachyrhizus erosus* L. *Notulae Scientia Biologicae* 13(1):10844 DOI:10.15835/nsb13110844

Edited and Refereed Conference Proceedings:

- i** Olukoya, B.M., **Sakpere, A.M.A.** and Adetunji, A. (2018). Water stress effect on growth and phytochemical content of *Clerodendrum volubile*. *Acta Horticulturae* 1225; 281-288, Proceedings of the III All Africa Horticultural Congress, Ibadan, Nigeria August 7-12, 2016. Editors: Aiyelaagbe, I.O.O., Akintoye, H.A. and Adeoye, I.B.
<https://doi.org/10.17660/ActaHortic.2018.1225.39> (**Belgium**)
- ii** **Sakpere, A.M.A.**, Akinropo, M.S., Obisesan, I.A., Johnson, T.A., Akande, J.K. and Abiola, K.G. (2019). Effect of dried powder of *Moringa* leaves combined with fruit peels on water stressed *Solanum scabrum*. *Acta Horticulturae* 1238: 39-44, Proceedings of the Afri-Veg 2017 Forum on African Vegetables; 20-22 November, 2017. Editors: Taiwo, K.A., Akponikpe, P.B.I. and Aluko, R.E. DOI: 10.17660/ActaHortic.2019.1238.5 (**Belgium**)