

Publications

. Balogun MO and Gueye B. 2013. Status and Prospects of Biotechnology Applications to Conservation, Propagation and Genetic Improvement of Yam. In: Kishan Gopal Ramawat and Jean-Michel Merillon (eds). *Bulbous Plants: Biotechnology*. Pp. 92-112. CRC Press.

2. Patents

i. Ogunbodede BA, Balogun MO, Akande SR and Adeniyi ON. 2011. Development and release of kenaf variety IFEDI400. *Catalogue of Crop Varieties released and registered in Nigeria*. Vol.5. Page 40.

3. Balogun, M. O., N.Q.Ng, I. Fawole and H. Kikuno. 2007. Variations in microtuberization among local, improved and exotic yam accessions in Nigeria. *Proceedings: 20th Annual Conference of the Biotechnology Society of Nigeria*. Ebonyi State University, Abakaliki. 14th to 17th November, 2005. Pp 44-47.

4) Akande S.R. and Balogun M.O. (2008). Variation in seed yield and nutrients contents in Africa yam bean (*Sphenostylis stenocarpa*). In: *Food, Health and Environmental Issues in Developing Countries: The Nigeria Situation*. Adebooye O.C., Taiwo K.A. and Fatufe A.A. (Eds.) Alexander von Humboldt Foundation, Bonn, Germany. Cuvillier Verlag Gottingen. Pp. 140-144. (Germany)

5) Balogun M.O., S.R. Akande, J.A. Raji, B.A. Ogunbodede, G.O. Agbaje, O. Adeyeye. 2009. Development of high yielding, late maturing kenaf using gamma radiation. In: Q.Y. Shu (ed). *Induced Plant Mutations in the Genomic Era*. Food and Agricultural Organisation/International Atomic Energy Agency. Pp.395-396.

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6) Balogun, M.O., S.R. Ajibade and B.A. Ogunbodede. (2002). Micropropagation of fluted pumpkin by enhanced axillary shoot formation. *Nigerian Journal of Horticulture*. 6(1): 85-88

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9) Ajibade, S.R., M.O. Balogun, O.O. Afolabi, K.O. Ajomale and S.B. Fasoyiro. (2005). Genetic variation in nutritive and anti-nutritive contents of African yam bean (*Sphenostylis stenocarpa*). *Tropical Science*. 45: 144-148

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10) Ajibade, S.R., Balogun, M.O., Afolabi, O.O. and Kupolati, M.D. (2006). Sex differences in biochemical contents of *Telfaira occidentalis* Hook F. *Journal of Food, Agriculture and Environment*. 4(1): 155-156.

(Finland)

11) Balogun, M.O., J.A. Raji, J.A., Akande, S.R. and Ogunbodede, B.A. (2007). Variation in Photo- and thermal- sensitivities among local, improved and exotic kenaf accessions in Nigeria. *Journal of Food, Agriculture and Environment*. 5(1): 385-388.

(Finland).

12) Balogun, M.O., Akande, S.R. and Ogunbodede, B.A. (2007). Effects of Plant Growth Regulators on Callus, Shoot and Root formation in fluted pumpkin (*Telfaira occidentalis*). *African Journal of Biotechnology*. 6(4): 355-358.

(Kenya).

13) Akande S.R. and Balogun M.O. (2007). Evaluation and heritability studies of local Lima bean (*Phaseolus lunatus* L.) cultivars from south-west Nigeria. *Revista Cientifica UDO Agricola* 7(1):21-28.

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accessions in Nigeria. *Revista Científica UDO Agrícola*. 8(1): Pp. 23-28 (Venezuela).

15) Akande S.R. and Balogun M.O. (2009). Genetic characterization of Biochemical contents of pigeon pea (*Cajanus cajan* Millsp). *Nutrition and Food Science*, 39(3): 260-267. (UK).

16) Balogun, M.O. (2009). Microtubers in Yam Germplasm Conservation and Propagation: The Status, the prospects and the constraints. *Biotechnology and Molecular Biology Reviews Journal*. 4 (1):1-10. (Kenya).

17) Adesoye A.I., OKOOBOH G.O., Akande S.R., Balogun M.O., Odu B.O. (2011). Effect of photohormones and genotype on meristem and shoot tip culture of *Telfaira occidentalis* Hook F. *Journal of Applied Biosciences* 49:3415-3424. (Kenya).

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19) Akisanya A.O. and Balogun, M.O. 2014. Combining ability and heterosis for fibre yield traits in Nigeria kenaf (*Hibiscus cannabinus* L.) Collections. *Nigerian Journal Of Genetics*.

20) Balogun M. O, N. Maroya and R. Asiedu, 2014: Status and prospects for improving yam seed systems using Temporary Immersion Bioreactors. *African Journal of Biotechnology*. Volume 13 (5). 1614-1622

21) Maroya N, Balogun M, Asiedu R, Aieghewi B, Kumar L and Augusto J. 2014. Yam propagation using aeroponics technology. *Annual Research & Review in Biology* 4(24):3849-3903.

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