

## Publications

- (1) Egesi, C.N., **Olasanmi, B.**, Mbanaso, E.N.A., Okogbenin, E., Ekwe, K.C., Fregene M. and Nwosu, K.I. (2011): Biofortification of cassava for enriched food and nutrition security. In: Amadi C.O., Ekwe K.C., Chukwu G.O., Olojede A.O. and Egesi C.N (eds.). *Root and Tuber Crops Research for Food Security and Empowerment*. National Root Crops Research Institute, Umudike. 51-62 pp. ISBN: 978-978-910-093-4.
- (2) Okogbenin, E., Kahya, S.S., **Olasanmi, B.** and Fregene M. (2012). Theory and use of molecular markers. In: R.H. Howeler (ed.): *The Cassava Handbook (A Reference Manual based on the Asian Regional Cassava Training Course, held in Thailand)*. International Centre for Tropical Agriculture. 170-198 pp.
- (3) **Olasanmi, B.**, Akoroda, M.O., Okogbenin, E., Egesi, C. and Fregene, M. (2014): Extra-early maturing cassava varieties: breeding status and progress. In: Francis P. Molinari (ed.). *Food and Beverage Consumption and Health: Cassava Production, Nutritional Properties and Health Effects*. Nova Science Publisher Inc., New York. 193-206 pp. ISBN: 978-1-63321-031-8.
- (4) Egesi, C.N., **Olasanmi, B.**, Ekwe, K.C., Ndukwe, I., Ilona, P., Okogbenin, E., Onwuka, S. and Ewa, F. (2012): Participatory breeding for Pro-Vitamin A enriched cassava in Nigeria. *Proceedings of the Eleventh Triennial Symposium of the International Society of Tropical Root Crops, Africa Branch*. October, 2010, Kinshasa, Democratic Republic of Congo. Eds. Okechukwu R.U. and P. Ntawuruhunga, IITA, Ibadan, Nigeria. 236-240 pp.
- (5) Olaniyan, B.A., Akintoye, H.A., and **Olasanmi, B.** (2006): Effect of different sources of nitrogen on growth and yield of *Solanum macrocarpon* in derived savanna of Nigeria. *Journal of Agronomy* Vol. 5. No. 2, 182-185.
- (6) Okogbenin, E., Egesi, C.N., **Olasanmi, B.**, Ogundapo, O., Kahya, S., Hurtado, P., Marin, J., Akinbo, O., Mba, C., Gomez, H., de Vicente, C., Baiyeri, S., Uguru, M., Ewa, F. and Fregene, M. (2012): Molecular marker analysis and validation of resistance to cassava mosaic disease in selected elite genotypes in Nigeria. *Journal of Crop Science* Vol. 52, 2576-2586. doi: 10.2135/cropsci2011.11.0586.
- (7) Omodamiro, R.M., Oti, E., Etudaiye, H.A., Egesi, C., **Olasanmi, B.** and Ukpabi, U.J. (2012): Production of *fufu* from yellow cassava roots using the odourless flour technique and the traditional method: Evaluation of carotenoids retention in the *fufu*. *Advances in Applied Science Research* Vol. 3. No. 5, 2566-72.
- (8) Okogbenin, E., Setter, T.L., Ferguson, M., Mutegi, R., Ceballos, H., **Olasanmi, B.** and Fregene, M. (2013): Phenotypic approaches to drought in cassava: review. *Frontiers in Physiology* Vol. 4. No. 93, 15 p. doi: 10.3389/fphys.2013.00093
- (9) **Olasanmi, B.**, Akoroda, M.O., Okogbenin, E., Egesi, C., Kahya, S.S., Onyegbule, O., Ewa, F., Guitierrez, J., Ceballos, H., Tohme, J. and Fregene, M. (2014): Bulk segregant analysis identifies molecular markers associated with early bulking in cassava (*Manihot esculenta* Crantz). *Euphytica* Vol. 195, 235–244. doi: 10.1007/s10681-013-0991-2.

- (10) **Olasanmi, B.**, Akoroda, M.O., Okogbenin, E., Egesi, C. and Fregene, M. (2014): Cross-compatibility among six improved cassava (*Manihot esculenta* Crantz) varieties. *Journal of Root Crops* Vol. 40. No. 1, 15-22.
- (11) **Olasanmi, B.**, Akoroda, M.O., Okogbenin, E., Egesi, C. and Fregene, M. (2014): Marker-assisted selection for improvement of high and early root productivity in cassava (*Manihot esculenta* Crantz). *Agricultural Innovations for Sustainable Development* Vol. 4. No. 3, 341-349.
- (12) Alaba A. Oluwafemi, Jessen V. Bredeson, Chiedozi N. Egesi, Williams Esuma, Lydia Ezenwaka, Morag Elizabeth Ferguson, Cindy M. Ha, Megan C. Hall, Liezel Herselman, Andrew S. Ikpan, Elly M. Kafiriti, Edward Kanju, Fortunus Kapinga, Arthur Karugu, Robert S. Kawuki, Bernadetha Kimata, Paul K. Kimurto, Peter A. Kulakow, Heneriko Philbert Kulembeka, Paul M. Kusolwa, Jessica B. Lyons, Esther Masumba, Albe Van De Merwe, Geoffrey Mkamilo, Alexander Andrew Myburg, Ahamefule Nwaogu, Inoster Nzuki, **Bunmi Olasanmi**, Emmanuel Okogbenin, Onyeyirichi Onyegbule, James Otieno Owuoche, Anthony Pariyo, Simon E. Prochnik, Ismail Yusuf Rabbi, Daniel S. Rokhsar, Steve D. Rounsley, Kasele Salum, Kahya S. Shuaibu, Caroline Sichelwe and Mary Stephen (2015). High-Resolution Linkage Map and Chromosome-Scale Genome Assembly for Cassava (*Manihot esculenta* Crantz) from ten Populations. *G3: Genes/Genomes/Genetics* Vol. 5, 133-144. doi: 10.1534/g3.114.015008.
- (13) Ewa, F., Nwofia, E., Egesi C., **Olasanmi, B.**, and Okogbenin, E. (2017). Genetic variability, heritability and variance components of some yield and yield related traits in second backcross population (BC<sub>2</sub>) of cassava. *African Journal of Plant Science* 11(6): 185-189. doi: 10.5897/AJPS2015.1324.
- (14) **Olasanmi, B.**, Akoroda, M. O., Okogbenin, E., Egesi, C., Nwaogu, A. S., Tokula, M. H., Ukaa, G. T., Agba, A. J., Ogbuekiri, H., Nwakor, W., Nwanguma, F., Eke-Okoro, O. N. and Fregene M. (2017). Identification of cassava (*Manihot esculenta* Crantz) genotypes with early storage root bulking. *Journal of Crop Improvement* 31(2): 173–182. <http://dx.doi.org/10.1080/15427528.2017.1281182>.
- (15) Olasanmi, B. (2018). Effect of storage environment and period on viability of breadnut (*Artocarpus camansi* Blanco) seeds in rainforest agroecology, Nigeria. *Journal of Agricultural and Crop Research* 6(1): 1-6.
- (16) Ukwu, N.U. and **Olasanmi, B.** (2018). Crossability Among Five Cassava (*Manihot esculenta* Crantz) Varieties. *Mod. Concep. Dev. Agrono.* 2(4): 1-6. DOI: 10.31031/MCDA.2018.02.000543.
- (17) Osho, T. and Olasanmi, B. (2018). Genetic Variability among Cowpea (*Vigna unguiculata* L. Walp) Mini Core Collection. *Asian Journal of Research in Crop Science* 2(4): 1-10. DOI: 10.9734/AJRCS/2018/46260.