

## Publications of 2020

1. Rose Nankya, John W. Mulumba, Francesco Caracciolo, Maria Raimondo, Francesca Schiavello, Elisabetta Gotor, Enoch Kikulwe and Devra I. Jarvis, 2017. Yield Perceptions, Determinants and Adoption Impact of on Farm Varietal Mixtures for Common Bean and Banana in Uganda. *Sustainability* 2017, 9, 1321
2. Atieno O.G., Kiwuka C. and Mulumba J.W. 2017. Realizing Farmers' Rights through Community Seed Banks in Uganda: Experiences and policy issues. *Sustainable Agriculture Research*; Vol 6, No.2; 2017
3. Olango N., G. Tusiime, J.W. Mulumba, R. Nankya, C. Fadda, D.I. Jarvis & P. Paparu (2016): Response of Ugandan common bean varieties to *Pseudocercospora griseola* and Angular leaf spot disease development in varietal mixtures, *International Journal of Pest Management*, DOI: 10.1080/09670874.2016.1234656
4. Atieno Otieno, John Wasswa Mulumba, Aseffa Seyoum Wedajoo, Myung Jae Lee, Catherine Kiwuka, Richard Ogwal Omara, Joyce Adokorach, Eva Zaake and Michael Halewood (2016) Networks and coalitions in the implementation of the international treaty on plant genetic resources for food and agriculture in Uganda. *Journal of Public Administration and Policy Research*. Vol. 8(6) pp. 65-79, October, 2016 DOI: 10.5897/JPAPR2016.0358
5. Kalema, J., Kiwuka, C., Namaganda. M., & Mulumba, J., 2016. Distribution, habitant and conservation of range restricted species of *Eleusine* and *Pennisetum* (Poaceae) in Uganda – *Symbolae Botaniccae Upsalienses* 38: 93-100. Uppsala. ISBN 978-91-554-9608-1.
6. W. Ssekandi, J. W. Mulumba, P. Colangelo, R. Nankya, C. Fadda, J. Karungi, M. Otim, De Santis & D. I. Jarvis, 2015. The use of common bean (*Phaseolus vulgaris*) traditional varieties and their mixtures with commercial varieties to manage bean fly (*Ophiomyia* spp.) infestations in Uganda. *Journal of Pest Science*, 89, 1.
7. Mulumba, J.W., Nankya, R., Kiwuka, C., Adokorach, J., Otieno, G., Kyomugisha, M., Fadda, C., Jarvis, I.D., 2015. Uganda, the Kiziba community genebank; in Vernoooy R., Shrestha, P. and Sthapit, B. (eds) 2015; *Community Seed Banks origins, evolution and prospects*. *Issues in Agricultural Biodiversity*. Earthscan from Routledge.
- Roeland Kindt et al. 2013. Correspondence in forest species composition between the Vegetation Map of Africa and higher resolution maps for seven African countries. *Applied Vegetation Science*. URI: <http://hdl.handle.net/20.500.11810/2946>
8. Michael Halewood, .....J.W. Mulumba et al. 2013. Implementing 'mutually supportive' access and benefit sharing mechanisms under the Plant Treaty, Convention on Biological Diversity, and Nagoya Protocol. *Law, Environment and Development Journal*.
9. H. Lwandasa, G.H. Kagezi, A.M. Akol, J.W. Mulumba, R. Nankya, C. Fadda, and D.L. Jarvis. Assesment of Farmers' knowledge and preference for planting materials to fill gaps in banana plantaions in South Western Uganda. *Uganda Journal of Agricultural Sciences* 2014, 15 (2) 165-178.
10. Kiwuka C., Bukenya-Ziraba R. Namaganda M. and Mulumba J.W. 2012. Assessment of Common Bean Cultivar Diversity in Selected Communities of Central Uganda. *African Crop Science Journal*, Vol. 20, No. 4, pp. 149 – 158.

11. Mulumba J. W. et al. 2012. A risk-minimizing argument for traditional crop diversity use to reduce pest and disease damage in agricultural ecosystems of Uganda. *Agriculture, Ecosystems and Environment*, 157, 70 – 86
12. Mulumba J. W. et al. 2012. Genetic diversity and structure of *Acacia senegal* (L.) Willd. in Uganda. *Int. J. Bot.*, 8(3):107-116
13. Mulumba, J.W., Nankya, R., Adokorach, J., 2012. The diversity in common bean (*Phaseolus vulgaris*) from Kabale, Bushenyi and Nakaseke districts of Uganda. Plant Genetic Resources Centre. Entebbe, Uganda. pp 7-33.
14. Nankya, R., Adokorach, J., Mulumba JW. 2012. Quantifying genetic diversity management choices made by farmers to manage common bean pests and diseases in Uganda. pp: 254-262 In: Jarvis, D.I., C Fadda, P De Santis and J Thompson, editors. 2012. *Damage, diversity and genetic vulnerability: The role of crop genetic diversity in the agricultural production system to reduce pest and disease damage*, Proceedings of an International Symposium 15-17 February, 2011, Rabat, Morocco. Bioversity International, Rome Italy.
15. Nankya, R., Adokorach, J., Mulumba JW. 2012. Seed systems, genetic vulnerability and disease movement in Uganda. pp: 287-297. In: Jarvis, D.I., C Fadda, P De Santis and J Thompson, editors. 2012. *Damage, diversity and genetic vulnerability: The role of crop genetic diversity in the agricultural production system to reduce pest and disease damage*, Proceedings of an International Symposium 15-17 February, 2011, Rabat, Morocco. Bioversity International, Rome Italy.
16. Mulumba J.W. et al. 2011. Distribution of *Acacia senegal* (L.) Willd. (Fabaceae) in Uganda and its relationship to climatic factors. *Afri. J. Ecol.* 49, 261–266
17. Mulumba J. W. and Kakudidi E. 2011. Intraspecific delimitation of *Acacia senegal* (L.) Willd. (Fabaceae) in Uganda. *American Journal of Plant Sciences*, 2, 345-353
18. Ssekiwoko F. et al. 2009. *Xanthomonas hortorum* pathogenic on *Artemisia annua* newly reported in Uganda. *Plant Pathology* Volume 58 Issue 4, Pages 795 – 795
19. Mulumba JW et al. Numerical taxonomic study of *Acacia senegal* (Fabaceae) in the cattle corridor of Uganda. *S. Afri. J. Bot.* 76: 272–278.
20. Mulumba et al. 2008. Neglected food crops in Africa. A case study from Uganda. In *Proceedings: Status of food and nutrition in Uganda*. 8th annual conference and general meeting of the Uganda
21. N. Olango, G. Tumusiime, J.W. Mulumba, R. Nankya, C. Fadda, D.I. Jarvis and P. Paparu, 2017. Response of Ugandan common bean varieties to *Pseudocercospora griseola* and Angular leafspot disease development in varietal mixtures. *International Journal of Pest Management* Volume 63, 119-127.
22. Mulumba, J.W.; Nankya, R.; Kiwuka, C.; Adokorach, J.; Otieno, G.; Kyomugisha, M.; Fadda, C.; Jarvis, D.I. (2015) Uganda: the Kiziba community gene bank. In: *Community seed banks: origins, evolution and prospects*. Vernooij, R. (et al.) (eds.) Routledge p. 165-171 ISBN: 978-0-415-70806-0
23. Mulumba, J. W., and Namulondo, B. (2008). State of the Plant Genetic Resources for Food and Agriculture, Uganda country report.