## **Publications**

## List of Publications in Peer Reviewed Journals

- Melesse, A., Steingass, H., Schollenberger, M., Rodehutscord, M. (2018). Nutrient compositions and, *in vitro* gas and methane production profiles of fruit byproducts and leaves of root crops. Journal of Agricultural Science Cambridge [accepted for publication].
- Assefa, S., Melesse, A., Banerjee, S. (2018). Egg production and linear body measurement traits of local and three exotic chicken genotypes reared under two agroecological zones. International Journal of Ecology and Ecosolution. 5(2):18-23.
- Melesse, A., Masebo, M., Abebe, A. (2018). The Substitution Effect of Noug Seed (*Guizotia abyssinica*) Cake with Cassava Leaf (*Manihot escutulata* C.) Meal on Feed Intake, Growth Performance, and Carcass Traits in Broiler Chickens. Journal of Animal Husbandry and Dairy Science 2(2):1-9.
- Melesse, A., Alemu, T., Banerjee, S., Berihun, K. (2017). The effect of the partial substitution of roasted soybean seed with graded levels of sweet potato (*Ipomoea batatas*) leaf meal on growth performances and carcass components of broiler chickens. Asian-Australasian Journal of Animal Sciences. DOI: 10.5713/ajas.15.0642
- Melesse, A. Steingass, H., Schollenberger, M., Rodehutscord, M. (2017). Screening of common tropical grass and legume forages for their nutrient composition and methane production profile *in vitro*. Tropical Grasslands-Forrajes Tropicales 5(3):163-175. DOI: 10.17138/TGFT(5)163-175
- **Melesse**, A., Steingass, H., Schollenberger, M., Holstein, J., Rodehutscord, M. (**2017**). Nutrient compositions and in vitro methane production profiles of leaves and whole pods of twelve tropical multipurpose tree species cultivated in Ethiopia Agroforestry systems 71(3). DOI: 10.1007/s10457-017-0110-9
- Lakew, A., Melesse, A., Banerjee, S. (2017). Traditional sheep production systems and breeding practice in Wolayita Zone of Southern Ethiopia. African Journal of Agricultural Research. African Journal of Agricultural Research 12(20):1689-1701.
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- Melesse, A., H/Meskel, D., Banerjee, S., Abebe, A., Sisa, A. (2015). The effect of supplementing air-dried *Moringa stenopetala* leaf to natural grass hay on feed intake and growth performances of Arsi-Bale Goats. Agriculture Journal, 5: 1189-1194: DOI:10.3390/agriculture50x000x
- G/Selassie, L., Melesse, A., Banerjee, S., Beyene, G. (2015). Characterization of village chicken production system under traditional management in Gantaafeshum district of Eastern Tigray, Ethiopia. Livestock Research for Rural Development. Vol. 27, Article #179. www.lrrd.org/lrrd27/9/gebr27179.html

- Melesse, A., Alemu, T., Banerjee, S., Berihun, K. (2015). Assessing the partial substitution of roasted soybean seed with sweet potato (*Ipomoea batatas*) leaf meal in feed intake and growth performances of broiler chickens. Journal of Plant and Animal Sciences 1(2):11-18.
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- Melesse, A., Banerjee, S., Lakew, A., Mersha, F., Hailemariam, F., Tsegaye, S., Makebo, T. (2013). Morphological characterization of indigenous sheep in Southern Regional State, Ethiopia. Animal Genetic Resources 52:39-50.
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