

Dr. Teshome Yehualaeshet

PUBLICATIONS:

- 1) Fadlalla K., Elgendy R., Gilbreath E., Pondugula S.R., **Yehualaeshet T.**, Mansour M., Serbessa T., Manne U., Samuel T. [3-\(2-Bromoethyl\)-indole inhibits the growth of cancer cells and NF- B activation.](#) Oncol Rep. 2015 Jul; 34(1):495-503. PMID: 26063116
- 2) Delesa EK, Yohannes A, Alemayehu M, Samuel T and **Yehualaeshet T.** [Calves' sex ratio in naturally and artificially bred cattle in central Ethiopia.](#) Theriogenology. 2014. Aug; 82 (3):433-9. PMID: 24908336
- 3) **Yehualaeshet T.**, Graham M., Montgomery M., Habtemariam T., Samuel T., and W. Abdela. Effects of temperature on the viability, growth and gene profile of Yersinia pseudotuberculosis and Yersinia enterocolitica inoculated in milk. Food Control 2013. 34, 589-595. [doi:10.1016/j.foodcont.2013.05.025](https://doi.org/10.1016/j.foodcont.2013.05.025)
- 4) Abdela W.,

Habtemariam T., and T. Samuel. Novel Genomic Tools for the Detection and Identification of Biothreat and Frequently Encountered Food Protection, 2012 Apr;75(4):660-70.

Am T., Samuel T, and **T. Yehualaeshet.** Effects of Storage Temperature on the Viability and DNA profiles of Yersinia pseudotuberculosis Stored at 4 C. Journal of Food Safety.

- 1) **Teshome Yehualaeshet**. 2013. Application of DNA-intercalating dye to empower PCR to differentiate live and dead bacteria. The Defense Threat Reduction Agency (DTRA). October 22, Forte Belvoir, VA
- 2) **Teshome Yehualaeshet**. 2012. Modification of Sample Preparation to Differentiate Live and Dead Bacteria by Polymerase Chain Reaction Integrated Sample Preparation; Techniques and applications. 6th International Conference; Sample preparation series. October 18-19, Baltimore, MD

Southeastern Branch of the American Society for Microbiology. October 25 – 27,
Athens GA

- 8) Mack J.D., Park M., **Yehualaeshet T.**, and B. A. Chin. 2012. Phage-Based Biosensor Used on Romaine Lettuce as Real-Time Detection Method for Salmonella Typhimurium. 98th Annual Meeting of the Southeastern Branch of the

- 17) Edmonds G., Jones C., Samuel T., Graham M., Abdela W., Aoi N., Shange R., and **T. Yehualaeshet**. 2011. Pyrosequencing and traditional culture protocol: Microbiota profile of nasal swabs from dogs. Accepted to 46th Veterinary Medical Symposium, , March 24-28, Tuskegee, AL
- 18) Pollard J., Abdela W., Tameru B., **Yehualaeshet T.**, Graham M., and T. Samuel. 2010. Phylogenetic Position of *F. tularensis* subsp. *F. meastica* within the *F. tularensis* subsp. *Tularensis* Clade Based on the Analysis of Nine Concatenated Housekeeping Genes. 11th Biomedical Research Symposium. September 23-24. Tuskegee, AL
- 19) Edmonds G., Abdelrahman M., Samuel T., Graham M., Aoi N., Abdela W., and **T. Yehualaeshet**. 2010. Investigation on *Staphylococcus aureus* in canines: identification, prevalence and antimicrobial susceptibility. 45th Veterinary Medical Symposium. March 24-28, Tuskegee, AL
- 20) Moore S., Grahm M., Samuel T., Edmond E. Abdela W., and **T. Yehualaeshet**. 2010. Antimicrobial Potential of Vegetable Homogenate to Inhibit the Growth of *Yersinia* Species. 45th Veterinary Medical Symposium. March 24-28. Tuskegee, AL
- 21) **Yehualaeshet, T.**, Habtemariam T., Khalda F., and T Samuel. 2010. BITC-Induced Apoptotic Genes in Prostate and Breast Cancer Cell Lines. 12th RCM International Symposium on Health disparities December 6-9, Nashville, Tennessee
- 22) **Yehualaeshet T.**, Abdela W., Graham M., and T. Samuel. 2010. *Yersinia*: From Biothreat to Foodborne Pathogens; The Genomic fluidity and Dynamics. Presentation 8-21d [(I)22(

- 27) **Yehualaeshet T.**, Habtemariam T., Nandee R., and W. Abdela. 2008. Effects of Temperature on Survival and growth of Yersinia and Associated Gene Profile. National Center for Food Protection and Defense (NCFPD) Annual Meeting. Sept. 29-Oct 1, Minnesota MN
- 28) Abdela W., Habtemariam T., Moore S., and **T. Yehualaeshet**. 2008. Survival of Yersinia enterocolitica and Yersinia pseudotuberculosis in orange Juice under different