"book chapter in Innovations in Food Packaging, Editor: J.H. Han. Elsevier Ltd, 2014, pp.13-36.

2. K. Shetty, I. Adyanthaya, Y.I. Kwon, E. Apostolids, B. Min, P. Dawson. 2008. "Post-Harvest enhancement of phenolic phytochemical in apples for preservation and health benefits

PAPER PUBLISHED

- 1. Ramadan H., Min, B., Tiwari, A.K., Reddy, G., Adesiyun, A., Hinton Jr, A., and Abdela, W. Antibacterial activity of pomegranate, orange and lemon peel extracts against food-borne pathogens and spoilage bacteria in vitro and on poultry skin. International Journal of Poultry Science. 2015, 14(4):229~239.
- 2. Min, B.R., Perkins, D., Wright, C., Dawod, A., Min, B., Terill, T.H., Eun, J-S., Shange, R., Yang, S.Y., Gurung, N. Effect of feeding two different tannin-containing diets on ruminal fermentation profiles and microbial community changes in meat goats. Agriculture, Food & Analytical Bacteriology. 2015, 5: 153~165.
- 3. Naresh S., Min, B., and E. Bonsi. Microbial decontamination of fresh produce (strawberry) using washing solutions. Journal of Food Research. 2015, 4(3):128~137.
- 4. Lee, L.S., Choi, J.H., Sung, M.J., Hur, J.Y., Hur, H.J., Park, J.D., Kim, Y.C., Gu, E.J., Min, B., and Kim, H.J. Green tea changes serum and liver metabolomics profiles in mice with high-fat diet-

- 7. Kim, K.W., B. Min., Y.T. Kim., R.M. Kimmel., K. Cooksey and S.I. Park. Antimicrobial activity against foodborne pathogens of chitosan biopolymer films of different molecular weights. LWT Food Science and Technology. 2011, 44(2):565~569.
- 8. Ehibet, F.E., B. Min., M.K. Park and J.-H. Oh. Characterization and antimicrobial activity of sweetpotato starch-based edible film containing origanum (Thymus capitatus) oil. Journal of Food Science. 2011, 76:178~184.
- 9. Min, B., I.Y. Han and P.L. Dawson. Antimicrobial gelatin film properties and activity against Listeria monocytogenes on turkey bologna. Poultry Science. 2010, 89:1307~1314.
- 10. Min, B. and J.-H. Oh. Antimicrobial activity of catfish gelatin coating containing origanum (thymus capitatus) oil against gram-negative pathogenic bacteria. Journal of Food Science. 2009, 74(4) M143~148.

PRESENTATION AT NATIONAL AND INTERNATIONAL CONFERENCES

- 1. Lee, J.H., C.R. Alfred., B.B. Lemma., B. Kouakou., And B. Min. Effects of feeding entrapped fish oil in a chemically treated protein matrix on milk composition of lactating goats. ADSA-ASAS Joint Annual Meeting, July 12-16, Orlando, FL. 2015.
- 2. Afred, C.R., J.H. Lee., B.B. Lemma, B. Kouakou., and B. Min. Fatty acid composition and tocopherol content of blood serum from lactation goats fed entrapped fish oil in a chemically treated protein matrix. ADSA-ASAS Joint Annual Meeting, July 12-16, Orlando, FL. 2015.
- 3. Page, J., E.A. Bonsi., B, Min. The food and nutritional science in youth college. 1st George Washington Carver Lecture Series. Tuskegee University, Tuskegee, AL. 2014.
- 4. Shahi, N., and B, Min., E.A. Bonsi. Household washing solutions to improve food safety. Nutrition Innovation Lab 3rd Annual Scientific Symposium. November 18-20, Katmandu, Nepal. 2014.
- 5. Shahi, N., B, Min., Bonsi E, McElhenney W, Lee J. Antibacterial activities of essential oil, vinegars, lemon extract, and their combinations as natural sanitizer. IFT Annual Meeting, June 21-24, New Orleans, LA. 2014.
- 6. Hassan, Hazem., A, Tiwari., B. Min., G. Reddy., A. Hinton., A. Woubit. Use of extract of citrus sinensis as an antimicrobial agent for foodborne zoonotic pathogens and spoilage bacteria. Annual Biomedical Research Conference. Tuskegee, AL. 2014
- 7. Buckley, T., N, Shahi, B. Min. Microbial intervention of vinegar as a washing solution and cleaning agent. 71st Professional Agricultural Workers Conference, December 8-10, Tuskegee, AL. 2013.

- 8. Min, B., Min, BR., and J. Lee. Inhibitory effects of mint oils with tannin extract against foodborne pathogens. ADAS-ASAS Joint Annual Meeting, July 8-12, Indianapolis, IN. 2013.
- 9. Lemma, B., J. Lee., G, Kannan., B, Kouakou., B. Min and R. Pace. Volatile compounds and fatty acid profiles of restricted chevon jerky as influenced by sodium nitrite. IFT Annual Meeting. July 13-16, Chicago, IL. 2013.
- 10. Rhodes, T., and B. Min. Inhibition effects of tea extract by infusion time and degree of fermentation against bacterial growth. 17th Biennial Research Symposium. April 7-10, Jacksonville, FL. 2013.
- 11. Beson, S., F.M. Hashem., C.P. Cotton., S.A. Ibrahim., R. Gyawali., M.A. Lihono., A.K. Mahapatra., G. Kannan., B. Min., M.S. Thomas., and S. Zeng. Use of copper and ascorbic acid alone or in combination with organic acid to inactivate Esherichia coli O157:H7 and Salmonella sp. on fresh leafy greens. 17th Biennial Research Symposium. April 7-10, Jacksonville, FL. 2013.
- 12. Lemma, B., J. Lee., B. Min., and R. Pace. Monitoring physicochemical properties of salted goat sweet cream butter stored under refrigeration. IFT Annual Meeting. July 13-16, Chicago, IL. 2012.
- 13. Banks, Y., J. Lee., and B. Min. Inhibitory effects of plant derived agents against foodborne pathogens. IFT Annual Meeting. June 25-28, Las Vegas, NV. 2012.
- 14. Lee, J., B. Kouakou., B. Min., and R. Pace. Storage Stability of Unsalted, Sweet Cream Butter Prepared from Goat Milk. IFT Annual Meeting. June 25-28, Las Vegas, NV. 2012.
- 15. Lee, J., B. Kouakou., B. Min., and R. Pace. Evaluation of Storage Stability of Salted and Unsalted Sweet Cream Butter Prepared from Goat Milk. IFT Annual Meeting. June 25-28, Las Vegas, NV. 2012.
- 16. Eun, J.S., B.R. Min., B Min., M. ZoBell., and A. Young. Effects of tannin extracts on in vitro growth of pathogenic and ruminal acidosis-causing bacteria. 8th International Symposium on the Nutrition of Herbivores (ISNH8). Sep 6-

- 20. Tice, D. and B. Min. The antimicrobial stability of muscadine seed extract. 16th Biennial Research Symposium of ARD. April 9-13, Atlanta, GA. 2011.
- 21. Nyiawung, K., D. Mortley., C. Issah., C. Bonsi., M. Egnin., B. Min., W. Hill and B. Vaughan. Sweetpotato as a potential feedstock for biofuel production. 16th Biennial Research Symposium of ARD. April 9-13, Atlanta, GA. 2011.
- 22. Tice, D., F. Ehivet., S. Weatherspoon and B. Min. Potential effect of muscadine extract on microbial growth in ground beef during refrigerated storage. Annual Meeting of Institute of Food Technologists. Chicago, IL. 2010.
- 23. Weatherspoon, S., R. Pace., W. McElhenney., D. Tice and B. Min. Food safety concerns from fresh produce in local farmer's markets and grocery stores. Annual Meeting of International Association of Food Protection. Anaheim, CA. 2010.
- 24. Min, B. Antimicrobial activity of catfish gelatin coating containing natural oil against foodborne pathogens. Federal Catfish Conference by USDA. Washington DC. 2010.
- 25. Tice, D., S. Weatherspoon and B. Min. Microbial loads of fresh produce from local markets. Professional Agricultural Workers Conference. Tuskegee University, Tuskegee, AL. 2010.
- 26. Min, B., M. Egnin, C. Bonsi, D. Mortley, S. Traore and M. Gao. Characterization of local sweetpotato cultivars as bio-fuel crop. P-3013. In Vitro Biology Annual Meeting. Charleston, South Carolina, June 2009.
- 27. Traore, S., M. Egnin, F. Sanders, S. Samuels, T. Radwan, B. Min and J. Jackson. Expression of synthetic tumor reducing peptides genes in sweetpotato. P-3014. In Vitro Biology Annual Meeting. Charleston, SC, June 2009.
- 28. Samuels, S., M. Egnin, J. Jaynes, S. Traore, B. Min and J. Jackson. Development of transgenic sweetpotato [Ipomoea batatas (L. lam)] expressing jc41ND genes as plant-based vaccines against HIV. P-3015. In Vitro Biology Annual Meeting. Charleston, SC, June 2009.
- 29. Egnin, M., F. Sanders, H. Gao, G. He, S. Traore, D. Mortley, B. Min and J. Jackson. Genomics: gene mining/gene expression profiling. P-3018. In Vitro Biology Annual Meeting. Charleston, SC, June 2009.
- 30. Min, B., M.S. Sajeev and J.-H. Oh. Mechanical and rheological properties of biodegradable films fabricated with sweetpotato starch and catfish gelatin. IFT Annual Meeting. Anaheim, CA. June 2009.
- 31. Ehivet, F.E., B. Min and J

- 32. Min, B., M. Egnin., C. Bonsi., D. Mortley., S. Traore and M. Gao. Screening of sweetpotato cultivars for bio-fuel energy. ARD 15th Research Symposium. Atlanta, GA. March 2009.
- 33. Traore, M.S., M. Egnin., J. Jaynes., E. Powell., B.J. Min., T. Radwan and S. Samuel. Expression of cancer tumor reducing peptide in sweetpotato. ARD 15th Research Symposium. Atlanta, GA. March 2009.
- 34. Min, B and J.-H. Oh. Disinfection of egg shell using catfish gelatin coating containing origanum essential oil. AEA/ARD Land Grant Conference. Memphis, TN. June 2008.
- 35. Min, B., Y. Wang., J.L. Herring and J.H. Oh. Antimicrobial activity of catfish gelatin containing origanum oil against gram-negative pathogenic bacteria. IFT Annual Meeting. New Orleans, LA. June 2008.