

Dr. Gopal Reddy

Peer-reviewed Publications :

- 1) Hanafy, A.M., H.A. Khalil, Omnia E. Kilany, Marwa A. Hassan, Mohamed S. Yusuf, Abdelazim Ibrahim, I.M. Fares, A.M. Hassan and G. Reddy, 2016. Efficacy of Oil Mixture Supplementation on Productive and Physiological Changes of Laying Japanese Quail (*Coturnix coturnix japonica*). *Asian J. Anim. Vet. Adv.*, 11: 24-33
- 2) Heba M. A. Abdelrazek^{1*}, Hend M. Tag², Omnia E. Kelany³, Reddy, G, Hassan A. M. 2016. Immunomodulatory effect of dietary turmeric supplementation on Nile tilapia (*Oreochromis niloticus*). *Aquaculture Nutrition*. (Manuscript ANU-15-279, Accepted for publication)
- 3) Abdelrahman Mohamed, Gopal Reddy, Temesgen Samuel; Mahmoud Mansour, Abdela S. Woubit. *Clostridium difficile* (Cd) in Shelter Dogs: Rationale for Screening Pets slated for Adoption. *Journal of Diagnostic Microbiology and Infectious Disease* (In Press, *Symbiosis Journal of Veterinary Science*. 2016)
- 4) Yusuf, M.S., M.S. Hassan, H.M. Tag, K. Srivastava, P.G. Reddy and A.M. Hassan. Influence of Turmeric (*Curcumina Longa*) on Performance, Histomorphology and Microbiota of Intestine in Juvenile Tilapia *Oreochromis niloticus*). *Pakistan Veterinary Journal*, 2016 (Accepted for Publication)
- 5) Giang Nguyen, Magda Ismail Abo-Samaha, Gopal Reddy, Mohammed Abdulrahman, Temesgen Samuel, Abiodun Adesiyun and Woubit Abdela. Improved Detection of *Campylobacter jejuni*, *Listeria monocytogenes* and *Salmonella Typhimurium* from Raw Meat Products Using Conventional and Newly Developed TaqMan Assays. 2015. *Int. J. Poult. Sci.*, 14 (7): 364-375, 2015
- 6) Hazem Ramadan, Byungjin Min, Amit K. Tiwari, Gopal Reddy, Abiodun Adesiyun, Arthur Hinton Jr. and Woubit Abdela. Antibacterial Activity of Pomegranate, Orange and Lemon Peel Extracts Against Food-Borne Pathogens and Spoilage Bacteria In vitro and on Poultry Skin, *Int. J. Poult. Sci.*, 14 (4): 229-239, 2015
- 7) Ahmed I. A, Helal M. A, Ramadan S. G, Mahboub H.1, Byomi A. M, Reddy P.G. 2014. Risk Factors Associated with Galactophagia and Its Impacts on Some Productive and Reproductive Traits in Dairy Cows and Buffaloes. *Research and Reviews: Journal of Dairy Science and Technology* ISSN: 2319-

(<http://www.aascit.org/journal/ijbsa>), American Association for Science and Technology

9) Pridgeon, J.W. M. Yeldrin-Aksoy, P.H. Klesius, K. Kozima, j.A. Mobley, K.K. Srivastava, P.G. Reddy . Identification of gyrB and rpoB gene mutations and Differentially expressed proteins between a novobiocin-resitant Aeromonas hydrophila catfish vaccine strain and its virulent parent strain. Vet Microbiol 2013 Oct 25 166(3-4) 624-30 doi 10 1016, j vetmic 2013 07 025Epub 2013 Aug 2

10)Pridgeon, J.W., Y. Li, M. Y. Aksoy, L. Song, P.H.Klesius, K.K. Srivastava and P.G. Reddy. Fitness cost, gyrB mutation, and absence of phosphotransferase system fructose specific IIABC component in novobiocin-resistant Streptococcus iniae vaccine strain ISNO. Vet Microbiol. 2013. 165(3-4):384-91

11)Yildirim-Aksoy, M., J.W. Pridgeon, P. Klesius, K.K. Srivastava, and G. Reddy . Attenuation of a virulent Aeromonas hydrophila with novobiocin and pathogenic characterization of the novobiocin-resistant strain. J Appl. Microbiol. 2012: 113(6):1319-28

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Challenges (ICEHT-2012), S.V. University, Tirupathi, India, December 20-22, 2012.
Pages 5-7

- 5) Giang Nguyen, Gopal Reddy , Mohamed Abdulrahman, Woubit Abdela. Quantitative Multiplex Real-Time PCR identification of *S. Typhimurium*, *C. jejuni* and *L. monocytogenes* in meat samples from retail markets, USDA, Washington DC, November 27-29, 2012
- 6) Moonil Kim, Woubit S. Abdela, and P. Gopal Reddy . Detection of mutant p53 using field-effect transistor biosensor. Workshop on Novel Sampling and Sensing for Improving Food Safety, June 16-17, 2011 (Atlanta, GA)
- 7) Reddy, P.G. 2011. Emerging & Reemerging foodborne Pathogens. Proceedings of the Workshop on "Food Safety & Risk Analysis", Lyola Academy Degree & P.G. College, Secunderabad, India, July 6-9, 2011. Pages 15-17
- 8) Moonil Kim, Abdela Salah Woubit, and P. Gopal Reddy . Inhibitory effect of hypoxia on camptothecin-induced apoptosis by Bax down-regulation. 12th Annual Biomedical Research Symposium, September 22-23, 2011 (Tuskegee, AL)
- 9) Moonil Kim, Abdela Salah Woubit, K. Srivastava, and P. Gopal Reddy . Detection of *Salmonella Typhimurium* using DNA barcode amplification assay. 92nd Annual Meeting of the Conference of Research Workers in Animal Diseases (CRWAD), December 4-6, 2011 (Chicago, IL)
- 10) Grant, K.E.,* K.K. Srivastava, R. Whittington, J. Newton, A. Mohamed, and G. Reddy . Efficacy of Curcumin-supplemented Diets in Enhancing Immunity Against *Aeromonas hydrophila* in Channel Catfish. *Presented at 115th General Meeting, American Society of Microbiology, New Orleans, LA May 30- June 2, 2015
- 11) Prodgeon, J.W.,* M.Y. Aksoy, P.H. Klesius. K. Srivastava, G. Reddy . Attenuation of a virulent *Aeromonas hydrophila* with novobiocin and pathogenic characterization of the novobiocin-resistant strain. *Presented at 13th Biomedical Research Symposium, Tuskegee University, Tuskegee, AL, September 20-21, 2012
- 12) Yamani, M.,* K.K.Srivastava, J. Heath, and P.G. Reddy . Ultrastructural and mitochondrial membrane proteomic studies to elucidate the underlying causes of obesity. *Presented at 47th Annual Veterinary Medical Symposium, Tuskegee University, Tuskegee, AL, March 21-25, 2012
- 13) Carter, D.,*, K. Fleming, J. Pridgeon, G. Reddy, K. Srivastava and P. Klesius,*Presented at 11th Annual Biomedical Research Symposium, Tuskegee University, Tuskegee, AL, September, 23-24, 2010

- 14) Flemings, K. *, D. Carter, J. Pridgeon, G. Reddy, K. Srivastava and P. Klesius.
*Presented at 11th Annual Biomedical Research Symposium, Tuskegee University, Tuskegee, AL, September, 23-24, 2010

- 15) Taha, E. *, A. Mohamed, K.K. Srivastava, and P.G. Reddy. Rapid detection of Salmonella in retail chicken meat using CHROMagar plus immunomagnetic separation, ELISA, and Polymerase Chain Reaction (P.C.R.) assay. *Presented at 9th Annual Biomedical Research Symposium, Tuskegee University, Tuskegee, AL, September, 16-19, 2008