



Res. Assist. Dr. Ekin SUCU

Animal Science – Feeds and Animal Nutrition

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EDUCATION

- PosDoc, 2012, Iowa State University, Animal Science Department Nutritional Physiology Unit
- PhD, 2009, Uludag University, Animal Science Department
- MSc, 2002, Uludag University, Animal Science Department
- BSc, 1999, Uludag University, Animal Science Department

RESEARCH INTERESTS

- Nutritional and Environmental Physiology of Farm Animals
- Ruminant Nutrition
- Feeds and Feed Technology

DEPARTMENT of ANIMAL SCIENCE

--- Publications---

- Sucu, E., M.V. Sanz-Fernandez, S.C. Pearce, A. Nayeri, G.R. Murugesan, M.E. Persia, L.H. Baumgard. 2012. Effects of heat stress on growth, carcass characteristics and metabolic responses in broiler chickens. *Journal of Dairy Science*. 95 (Supplement 2): 316
- Nayeri, A., Upah, N.C., Sanz-Fernandez, M.V., Sucu, E., Gabler, A.L., Boddicker, R.L., Snider, D.B., Defrain, J.M., Baumgard, L.H. 2012. Characterizing the temporal and seasonal pattern of plasma lipopolysaccharide binding protein during the transition period. *Journal of Dairy Science*. 95 (Supplement 2): 666.
- Sucu, E., A. Nayeri, N.C. Upah, M.V. Sanz-Fernandez, S.C. Pearce, L.H. Baumgard. 2011. Determining the effectiveness of proteases on production variables in lactating Holstein cows. *Journal of Dairy Science*. 94 (E-Supplement 1): 873.
- Baumgard, L.H., E. Sucu, S. Pearce, N.C. Upah, A. Nayeri, M.V. Fernandez, R.P. Rhoads. 2010. Review of nutrient partitioning. *Proc. Pacific Northwest Animal Nutrition Conference*. Vancouver, BC Canada. pp. 73-83.
- Filya, I., Sucu, E., 2010. The effects of lactic acid bacteria on the fermentation, aerobic stability and nutritive value of maize silage. *Grass and Forage Science*. 65 (4): 446-455.