

Akbarian, A., Michiels, J., Golian, A., Buyse, J., Wang, Y., De Smet, S. (2014). Gene expression of heat shock protein 70 and antioxidant enzymes, oxidative status, and meat quality of cyclically heat challenged finishing broilers fed *Oreganum compactum* and *Curcuma xanthorrhiza* essential oils. *Poultry Science*. DOI: [10.3382/ps.2014-03896](https://doi.org/10.3382/ps.2014-03896)

Akbarian, A., Golian, A., Kermanshahi, De Smet, S and Michiels, J. (2014). Antioxidant enzyme activities, plasma hormone levels, and serum metabolites of finishing broiler chickens reared under high ambient temperature and fed lemon and orange peel extracts and *Curcuma xanthorrhiza* essential oil. *Journal of Animal Physiology and Animal Nutrition*. DOI: 10.1111/jpn12188.

Akbarian, A., Kazerani, HR., Mohri, M., Golian, A. (2014). The effects of melatonin on performance, carcass characteristics and some biochemical parameters of feed restricted broiler chickens. *Livestock Science*. DOI: [10.1016/j.livsci.2014.06.019](https://doi.org/10.1016/j.livsci.2014.06.019)

Zhaleh, S., Golian, A., Mirghelenj, SA., Akhavan, A., and **Akbarian, A.** (2014). Effects of Full Fat Soybean Extruded at High Temperature on Performance, Intestinal Morphology and Blood Metabolites of Broiler Chickens. *Animal Production Science* (in press).

Michiels, J., Tagliabue, M. M., **Akbarian, A.**, Oryn, A., De Smet, S. (2014). Oxidative status, meat quality and fatty acid profile of broiler chickens reared under free-range and feed-restricted conditions as compared to conventional indoors. *Avian Biology Research*. 7(2), 74-82.

Akbarian, A., Golian, A., Gilani, A., Kermanshahi, H., Zhaleh, S., Akhavan, A., De Smet, S and Michiels, J. (2013). Effect of orange and lemon peel extracts on serum components, intestinal morphology and performance of heat stressed broilers. *Livestock Science*. 157: 490-497.

Akbarian, A., Golian, A., Kermanshahi, H., Farhoosh, R., Raji, A. R., De Smet, S., Michiels, J. (2013). Growth performance, small intestinal morphology and ileo-cecal bacteria of broiler chickens fed different plant extracts reared at high ambient temperature. *Spanish Journal of Agricultural Research*. 11 (1): 109-119.

Missotten, J. A., Michiels, J., Dierick, N., Obyn, A., **Akbarian, A.**, De Smet, S. (2013). Effect of fermented moist feed on performance, gut bacteria and gut histo-morphology in broilers. *British Poultry Science*. 54(4): 627-634.

Zhaleh, S., Golian, A., Mirghelenj, SA., **Akbarian, A** and Akhavan, A. (2013). Effects of extruded full-fat soybean on intestinal microflora and antioxidative status of broiler chickens. *International Journal of Applied Animal Sciences*. (in press).

Akbarian, A., Golian, A., Kermanshahi, H., Gilani, A., Moradi, S. (2012). Influence of turmeric rhizome and black pepper on blood constituents and performance of broiler chickens. *African Journal of Biotechnology*. 11 (34): 8606-8611.

Shirzadi, H., Moravej, H., Shivazad, M., **Akbarian, A.** (2012). Effects of exogenous enzymes addition to wheat-based diets on growth and meat performance of male (Ross 308) broiler chickens. *Animal Nutrition & Feed Technology*. 12 (3): 232-241.

Akbarian, A., Golian, A., Sheikh Ahmadi, A., Moravej, H. (2011). Effect of ginger root (*Zingiber officinale*) on egg-yolk cholesterol, antioxidant status and performance of laying hens. *Journal of Applied Animal Research*, 39 (1): 19-21.

Golian, A., Sedghi, M., **Akbarian, A.**(2011). The use of Precipitated Microcrystalline Waste of Mashhad Power Plant as a new Calcium Source for Laying Hens. *Iranian Animal Science Researches*. 21 (2): 129-138.

Sheikh Ahmadi, A., Golian, A., **Akbarian, A.**, Ghaffari, M., Shirzadi, H., Mirzaee, M. (2010). Effect of Extruded Cotton Seed and Canola Seed on Unsaturated Fatty Acid Composition in Plasma, Erythrocyte and Liver of Lambs. South African Journal of Animal Science, 40 (4): 311-318.

Khayyat, M., Tehranifar, A., **Akbarian, A.**, Shayesteh Nia, Sh., Khabari, S.(2009). Effects of Calcium Forms on Electrolyte Leakage, Total Nitrogen, Yield and Biomass Production by Strawberry Plants under NaCl Salinity. Journal of Central European Agriculture, 10 (3): 297-302.

Rowghani, E., Arab, M., **Akbarian, A.** (2007). Effects of a Probiotic and Other Feed Additives on Performance and Immune Response of Broiler Chicks. International Journal of Poultry Science, 6 (4): 261-265.