



REZA

MIRSHEKAR

Faculty member

PROFILE

Assistant Professor
Managing Editor of Poultry Science
Journal (PSJ)
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HOBBIES

Broiler, Layer and Breeder Nutrition
and Management
Feed Technology and Formulation
Feed Additives
Nutrigenomics
Meat and Egg Quality

EDUCATION

Gorgan University of Agricultural Sciences and Natural Resources
2009 – 2014, Ph.D. Poultry Nutrition

Gorgan University of Agricultural Sciences and Natural Resources
2007 – 2009, MSC Animal and Poultry Nutrition

Gorgan University of Agricultural Sciences and Natural Resources
2003 – 2007, BSC Animal Sciences

WORK EXPERIENCE

Gorgan University of Agricultural Sciences and Natural Resources
Faculty Member, 2016–2023

ACADENIC TEACHING EXPERIENCE

- Nutrigenomics (Ph.D.)
- New Topics in Poultry Nutrition (Ph.D.)
- Advance Poultry Nutrition (MSC)
- Poultry Feed Additive and Anti-Nutritional Compounds (MSC)
- Layer Chicken Production (BSC)
- Livestock and Poultry Health and Diseases (BSC)

PUBLICATION

- Anvar Amoozmehr, Behrouz Dastar, Omid Ashayerizadeh, Reza Mirshekar, Mohammad Reza Abdollahi. 2023. Effect of feed form and nutrient density on growth performance, blood parameters, and intestinal traits in broiler breeder pullets. *Poultry Science*, 102 (7): 102700.
- Mohammad Taheri, Behrouz Dastar, Omid Ashayerizadeh, Reza Mirshekar. 2023. The effect of fermented rapeseed meal on production performance, egg quality and hatchability in broiler breeders after peak production. *British Poultry Science*, 64 (2): 259-267.
- Mohammad Sedghi, Abolghasem Golian, Ali Afsar, Reza Mirshekar, Velmurugu Ravi Ravindran. 2022. Optimisation of branched-chain amino acid requirements for 15–21-day-old broiler chickens by using the Taguchi method. *Animal Production Science*, 62 (5): 430-439.
- Reza Mirshekar, Behrouz Dastar, Mahmoud Shams Shargh. 2021. Supplementing flaxseed oil for long periods improved carcass quality and breast fatty acid profile in Japanese quail. *Animal*, 15 (2): 100-104.
- Ebrahim Toosi, Reza Mirshekar, Behrouz Dastar. 2020. Effect of *Artemisia annua* on performance, carcass characteristics and oxidative stability of Japanese quail meat. *Journal of Animal Science Research*, 30(2): 61-72.
- Reza Mirshekar, Fathollah Boldaji, Behrouz Dastar, Ahad Yamchi, and Somayeh Pashaei. 2015. Longer consumption of flaxseed oil enhances n-3 fatty acid content of chicken meat and expression of FADS2 gene. *European Journal of Lipid Science and Technology*, 117: 810-819.