In the name of God

Curriculum Vitae

Dr. Marziyeh Ebrahimi

Current address: Department of Animal Science, Faculty of Agricultural Science, University of Tabriz, P.O.Box #5166616471 Tabriz- East Azerbaijan-Iran

Fax: +984133356004

Email: marzebrahimi@tabrizu.ac.ir

Current Position: 24 August, 2013-present Assistant Professor, Department of Animal Science, Faculty of Agricultural science, University of Tabriz (Tabriz, - East Azerbaijan, Iran). Teaching courses related to Physiology and Animal science

Language knowledge:

- Persian (mother tongue)
- English (fluent)

Research interests

Animal growth (hormonal and metabolic pathways and regulations); improvement in meat quality and quantity, and improvement of immune system with feed additives and immunomanipulations

Education

1. 2008 - 4 May 2013 **Ph.D.** Animal Physiology, University of Tehran (Tehran, Iran). Dissertation '**Effect of L-arginine on reducing carcass fat, growth, blood factors and immune system in broiler chickens**'. Supervisor: Dr. Ahmad Zare Shahneh
2. 2004-2007 **MSc**. Animal Physiology, University of Tehran (Tehran, Iran)
3. 1999-2003 **BSc.** Animal Science, University of Zanjan (Zanjan, Iran)

Training Experiences:

1. Visiting scholar at University of Wisconsin – Madison, USA. 2012. Finding the best peptide epitope for use as a vaccine for neutralizing FGF-23 to reduce chick's excreta phosphate. Supervisor: Professor Mark E Cook

Researchgate

https://www.researchgate.net/profile/Marziyeh_Ebrahimi/publications

GoogleScholar

https://scholar.google.com/citations?user=QiYlfaAAAAAJ&hl=en

Publications:

Published Articles in Persian

1. Ebrahimi Marziyeh, Zareh Shahneh Ahmad, Shivazad Mahmoud, Ansari Pirsaraei zarbakht, Tebianian Majid, Adibmoradi Masoud, Nourijelyani Keramat. 2013. An Evaluation of the Effect of Feeding L-arginine on Growth Performance, Carcass Traits and Blood Parameters in Broiler Chickens. Iranian Journal of Animal Science, 44 (2), 157-166. DOI: 10.22059/ijas.2013.35565.
2. Ebrahimi Marziyeh, Zareh Shahneh Ahmad, Shivazad Mahmoud, Ansari Pirsaraei zarbakht, Tebianian Majid, Adibmoradi Masoud, Nourijelyani Keramat. 2014. The effects of dietary L-arginine on growth, meat production, and fat deposition in broiler chickens. Iranian Journal of Animal Science Research, 5(4), 281-290. DOI: https://doi.org/10.22067/ijasr.v5i4.33861.
3. Ebrahimi Marziyeh, Zareh Shahneh Ahmad, Shivazad Mahmoud, Ansari Pirsaraei zarbakht, Tebianian Majid, Adibmoradi Masoud, Nourijelyani Keramat. 2014. The effects of L-arginine on growth, small intestine, and immune system of broilers in starter period. Iranian Journal of Animal Science, 45 (3), 223-233. DOI: 10.22059/ijas.2014.53778.

4. Ebrahimi Marziyeh, Zareh Shahneh Ahmad, Shivazad Mahmoud, Ansari Pirsaraei zarbakht, Tebianian Majid, Adibmoradi Masoud, Nourijelyani Keramat, 2014, The effects of high levels of L-arginine on performance, morphology of small intestine and immune system organs of broilers during the growth period, Animal Science Researches, 24 (2), 95-107
5. Marziyeh Ebrahimi; Ahmad Zare Shahneh; Mahmoud Shivazad; Zarbakht Ansari Pirsaraei. 2015. The effects of feeding high levels of L-arginine at the starter period on meat production and its quality, and blood parameters in broiler chicks. Iranian Journal of Animal Science, 46 (2), 169-179. DOI: 10.22059/ijas.2015.55648
6. Ebrahimi Marziyeh, Zareh Shahneh Ahmad, Shivazad Mahmoud, Ansari Pirsaraei zarbakht, 2015, Evaluation of 24 days feeding L-arginin on performance, meat quality and blood metabolites in broilers, Animal Science Researches, 25 (3), 61-72.
7. Zarbakht Ansari Pirsaraei, Marziyeh Ebrahimi, Ahmad Zare Shahneh, Mahmoud Shivazad, and Majid Tebianian. 2015. Determination of the Best Dietary Level of L-Arginine on Improving Growth Performance, Carcass Traits and Blood Parameters in Broiler Chickens in the Starter and Grower Periods. Research on Animal Production, 6(12), 87-95.
8. Ebrahimi M., Zareh Shahneh A., Shivazad M., Ansari Pirsaraei Z., Ghafari Balesini M .2016. The effects of dietary L-arginine on some parameters of meat quality, intestine histology and immune system of 46-d old broiler chickens, Animal Science Research, 26 (2), 83-96.
9. Daghigh Kia Hossein, Sadeghi Sadegh Abad Fatemeh, Ebrahimi Marziyeh, Samadian Farhad, 2017, Comparative effect of different concentrations of hydro-ethanolic extract of chamomile on freeze-thawn semen quality of ram, Journal of Vetrinary Clinical Pathology, 11 (1), 13-24
10. Ghochkhani Roya, Ebrahimi Marziyeh, Daghigh Kia Hossein, Rafat S. A., 2017, Effects of in ovo feeding with different ratios of D-L methionine to L- lysine on carcass parameters and blood metabolite concentrations in day-old Ross broiler chicks, Animal Science Research, 27 (1), 143-158
11. Bostan Azadeh, Nejati Javaremi Ardeshir, Hedayat-Ivrigh Nemat, Ebrahimi Marziyeh, Seyed Sharifi Reza, 2017, Effects of using superior animals in training set on the accuracy of genomic evaluation for high and low heritability traits in dairy cattle. Journal of Ruminant Research, 5(1), 63-80
12. Farideh Abdolalizadeh Alvanegh; Marziyeh Ebrahimi ; Hossein Daghigh Kia. 2017. Effect of in ovo injection of different ratios of L-arginine to L-lysine on body growth, muscle production, and blood metabolites concentration of day old Ross broiler chicks. Iranian Journal of Animal Science, 48 (2), 207-217. DOI: 10.22059/ijas.2017.221665.653484.
13. Ebrahimi Marziyeh, Ghochkhani Roya, Adibmoradi Masoud, Rajabi Zolfaghar, 2018, The effect of in ovo injection of different DL-methionine to L-lysine ratios on small intestinal histomorphology and immune system organs in day-old broiler chicks, Journal of Vetrinary Clinical Pathology, 12 (1), 55-67

14. Sepehr Jafari, Hossein Daghigh Kia, Gholamali Moghaddam, and Marizyeh Ebrahimi. 2018. Effects of Different Concentrations of L-Carnitine in Lecithin-Based Semen Extender on Semen Quality of Ghezel Ram after Freeze Thawing Process. Research on Animal Production, 9 (19): 48-53.
15. Ebrahimi Marziyeh, abdolalizadeh alvanegh Farideh, adibmoradi masoud, Janmohammadi Hossein, Rajabi Zolfaghar. 2018. The impact of in ovo feeding with different L- arginine to L- lysine ratios on small intestine histological characteristics and immune system organs in day-old chicks, Animal Science Research, 28 (2), 177-191.
16. Marziyeh Ebrahimi, Gholamali Moghaddam, Hossein Janmohammadi, Masoud Adibmoradi, Farideh Abdolalizadeh Alvanegh, Roya Ghochkhani, Khosro Parsaeimehr. 2018.The Impact of In Ovo Injection with Different Levels of DL-Methionine on Carcass Characteristics and Blood Parameters of Day-Old Broiler Chicks. Research on Animal Production, 9 (20): 43-52.
17. Marziyeh Ebrahimi, Banafshe Fardoost, Gholamali Moghaddam, Masoud Adibmoradi, Hossein Janmohammadi, Sadegh Alijani, Seyed Abbas Rafat. 2019. The effect of in ovo feeding of DL-methionine on small intestine morphology in a day-old broiler chicks. Animal Science Journal, 122:121-130. DOI: 10.22092/asj.2018.116951.1599
18. Vatankhah Sedigheh, Daghigh Kia Hossein, Moghaddam Gholamali, Ebrahimi Marziyeh, 2018, Effect of different thawing procedures on frozen semen quality of Ghezel rams, Journal of Ruminant Research, 6 (2), 131-117.
19. Nasrin Hasani Dash Tapeh, Marziyeh Ebrahimi, Babak Ghasemi Panahi,Gholamali Moghaddam, Seyed Abbas Rafat. Evaluating reproductive performance of Ghezel sheep flocks in East and West Azarbaijan provinces. Animal Science Journal, Accepted.
20. Somayeh Omidi, Marziyeh Ebrahimi, Hossein Janmohammadi, Hossein Taghipour, Seyed Hadi Peighambardust, Hamidreza Ghassemzadeh. Effect of in ovo injection of different L- arginine levels on hatchability, growth performance, and meat quality of Ross 308 broiler chickens. Research on Animal Production, Accepted.

Published Articles in English:

1. **Ebrahimi, M.,** Towhidi, A., Ganjkhanlou, M. 2011. The Effects of Organic Selenium (Sel-Plex) on Viability of the Pneumonic Holstein Suckling Calves. International Journal of Veterinary Research. 5(2), 125-128.
2. **Ebrahimi, M.,** Towhidi, A., Nikkhah, A. 2009. Effect of organic selenium (Sel-Plex) on thermometabolism, blood chemical composition and weight gain in Holstein suckling calves. Asian-Australian Journal of Animal Science. 22(7), 984-992. (Impact factor: **1.44**)
3. **Ebrahimi, M.,** Zare Shahneh, A., Shivazad, M., Ansari Pirsaraei, Z., Tebianian, M., Ruiz-Feria, C. A., Adibmoradi, M., Nourijelyani, K., Mohamadnejad, F. 2014. The effect of feeding excess arginine on lipogenic gene expression and growth performance in broilers. British Poultry Science. 55 (1), 81-88. DOI: 10.1080/00071668.2013.864381. (Impact factor: **1.35**).

4. Naghshineh, S., S.A. Rafat, J. Shoja, G.A. Moghaddam, **M. Ebrahimi**. 2015. Prevalence and Risk Factors of Subclinical Mastitis in Iranian Holstein Cows. Iranian Journal of Applied Animal Science (IJAS). **5 (3), 569-574.** (Impact factor: **0.14**).
5. Naghshineh, S., S.A. Rafat, G.A. Moghaddam, **M. Ebrahimi**, J. Shoja. 2015. Calculation of Inbreeding Depression Effects on Subclinical Mastitis Using Three Different Models. Iranian Journal of Applied Animal Science (IJAS). **5(4), 845-851.** (Impact factor: **0.14**).
6. Qasemi-Panahi, B., S.A. Rafat, **M. Ebrahimi**, M.H. Akbarzadeh, R. Hajializadeh Valilou. 2016. New Technique for Activating Reproductive System during Non-Breeding Season in Ghezel Ewes. Iranian Journal of Applied Animal Science. 6(2), 357-361**.** (Impact factor: **0.14**).
7. Ren, Z., **M. Ebrahimi**, D. Butz, J. Sand, K. Zhang, M. Cook. 2016. Antibody to fibroblast growth factor 23-peptide reduces excreta phosphorus of laying hens. Poultry Science. 0: 1–8**.** (Impact factor: **2.22**).
8. Ren, Z., D. E. Butz, **M. Ebrahimi**, and M. E. Cook. 2016. The effects of anti-fibroblast growth factor 23-peptides antibodies on excreta phosphate of chicks. The FASEB journal (Federation of American Societies for Experimental Biology). 30 (1): Supplement 1016.8. (http://www.fasebj.org/content/30/1_Supplement/1016.8). (Impact factor: **5.59**).
9. Hosseinzadeh, S., S.A. Rafat, Gh. Moghaddam, J. Shodja, A. Nematollahi, M. Shamsuddin, K. Periasamy, **M. Ebrahimi**. 2016. Microsatellite polymorphism in DRB2 gene and its relation to *Haemonchus Contortus* parasites fecal egg count in Iranian Ghezel sheep. Iranian Journal of Ruminants Health Research. 1(1): 31-39. (Impact factor: **0.14**).
10. Hajializadeh Valilou R., S.A. Rafat, M. Firouzamandi, **M. Ebrahimi. 2016.** Use of microsatellite polymorphisms in Ovar-DRB1 gene for identifying genetic resistant fat-tailed Ghezel sheep to gastrointestinal nematodes. Iranian Journal of Applied Animal Science. **6(4), 879-886.** (Impact factor: **0.14**).
11. Hajializadeh Valilou R., M. Ranjbar Sarskanroud, S.A. Rafat, **M. Ebrahimi**, M. Firouzamandi, S.A. Mohammadi. 2016. Association between Footrot Resistance and Microsatellite Polymorphisms of Ovar-DRB1 and BMC5221 Loci in Iranian Ghezel Sheep. Revue de Médecine Vétérinaire. **167 (12), 316-322.** (Impact factor: **0.45**).
12. **Ebrahimi M.**, H. Janmohammadi, H. Daghigh Kia, G. Moghaddam, Z. Rajabi, S. A. Rafat, A. Javanmard. 2017. The effect of L-lysine in ovo feeding on body weight characteristics and small intestine morphology in a day-old Ross broiler chicks. Revue de Médecine Vétérinaire. **168 (4-6), 116-124.** (Impact factor: **0.45**).
13. Ansari Pirsaraei Z., Rahimi A., Deldar H., Jafari Sayyadi A., **Ebrahimi M.,** Zare Shahneh A., Shivazad M., Tebianian M. 2018. Effect of feeding arginine on growth performance, relative lipogenic gene expressions, and blood parameters in Arian broilers. Brazilian Journal of Poultry Science. **20(2): 363-370.** (Impact factor: **0.46**).
14. Hasani, N., **Ebrahimi, M.**, Ghasemi-Panahi, B., HosseinKhani, A. 2018. Evaluating reproductive performance of three estrus synchronization protocols in Ghezel ewes. Theriogenology**. 122: 9-13.** (Impact factor: **2.21**).
15. Alipour P., Daghigh Kia H., Moghaddam G., **Ebrahimi M.** 2018. Evaluating caffeine antioxidant properties on Ghezel ram sperm quality after freeze-thawing. Revue de Médecine Vétérinaire. 169, 10-12, 233-240**.** (Impact factor: **0.45**).
16. Banafshe Fardoost, **Marziyeh Ebrahimi**, Gholamali Moghaddam, Majid Olyayee, Masoud Adibmoradi, Sadegh Alijani. 2019. The effect of in ovo feeding of L-methionine on carcass traits, small intestine morphology, and blood metabolites of day-old broiler chicks. Animal Science Researches. **29 (1): 175-188.**

17. **Marziyeh Ebrahimi**, Banafshe Fardoost, Gholamali Moghaddam, Seyed Abbas Rafat, Ali HosseinKhani, Sadegh Alijani, Hossein Daghigh Kia, Hamid Paya. Comparing Body Weight, Body Biometrical Parameters, Blood Metabolites, and Progesterone Concentration of Ewe Lambs and Yearling Ewes. Iranian Journal of Applied Animal Science. **Accepted.**
18. Ghamari Monavvar H., Moghaddam Gh., **Ebrahimi M.** A Review on the Effect of Arginine on Growth Performance, Meat Quality, Intestine Morphology, and Immune System of Broilers. Iranian Journal of Applied Animal Science. **Accepted.**
19. Somayeh Omidi, **Marziyeh Ebrahimi**, Hossein Janmohammadi, Gholamali Moghaddam, Zolfaghar Rajabi, Babak Hosseintabar-Ghasemabad. 2019. The impact of in ovo injection of L-arginine on hatchability, immune system, and cecum microflora of broiler chickens. Journal of Animal Physiology and Animal Nutrition. **2019;00:1–8. https ://doi.org/10.1111/jpn.13222**
20. Eskandani, M., Janmohammadi, H., Mirghelenj, A., **Ebrahimi, M.,** Kalanaki, S. Effects of dietary nano zinc on performance, meat quantity and quality, and immune system of broilers. Iranian Journal of Applied Animal Science. **Under review.**

ORAL/POSTER PRESENTATIONS IN ENGLISH

1- **Ebrahimi, M.,** Towhidi, A., Nikkhah, A. Feeding of Selenomethionine improves viability in Iranian Holstein suckling calves. ISRP International symposium on ruminant. September6-9, 2009. **France**. **Poster presentation**. **Complete** article.
2- Towhidi, A., **Ebrahimi, M.,** Nikkhah, A., Sanjabi M. Influence of Supplemented Yeast-Selenium on Thermometabolism in Iranian Holstein Suckling Calves. XXX World Buiatrics Congress. July 6-11, 2008. **Hungary**. **Poster presentation**. **Abstract**.
3- Jarmes, T. R., **Ebrahimi, M.,** Cook M. E. Effectiveness of antibodies to fibroblast growth factor 23-peptides in reducing chick excreta phosphate. July 22-25, 2013 PSA Annual Meeting. San Diego, CA, **USA. Poster presentation**. **Abstract**.
4- **Ebrahimi, M.,** Cook M. E., Jarmes, T. R. 2014. Effectiveness of antibodies to fibroblast growth factor 23-peptides in reducing chick excreta phosphate. August 19-20, 2014. Climate change and animal production. **USA**. **Oral presentation**. **Complete** article.
5- Zhouzheng Ren, Daniel E. Butz, **Marziyeh Ebrahimi**, and Mark E. Cook. 2016. The effects of anti-fibroblast growth factor 23-peptides antibodies on excreta phosphate of chicks. Experimental Biology meeting 2016, April 2-6, San Diego, CA, USA. **Poster presentation**. **Abstract**.
6- Parisa Alipoor Janafard, , Hosein Daghigh Kia, Gholamali Moghadam, **Marziyeh Ebrahimi**, Abuzar Najafi. Hosein Vaseghi Dudran. 2018. Motility Parameters, Membrane Integrity, Longevity and Total Abnormalities of Frozen-Thawed Ghezel Ram Spermatozoa Treated with Caffeine.The 4th International Congress on Reproduction (ISERB 2018) 25/4/2018-27/4/2018. Tehran, Iran. Journal of Reproduction and Infertility. 2018; 19 (2 Supplemet): 76. **Poster presentation. Abstract.**
7- Parisa Alipour Jenagard, Hossein Daghigh Kia, Gholamali Moghaddam, Marziyeh Ebrahimi, Abouzar Najafi, Hossein Vaseghi Dodaran. 2018. Motility parameters, membrane integrity, longevity and total abnormalities of frozen/thawed *Ghezel* ram spermatozoa treated with caffeine. The 4th International Congress on Reproduction, Tehran, Iran, April, 24-27, 2018. **Poster presentation**. **Abstract**.

Reviewer:

1. Reviewer of the journal of **Animal Science Researches**, University of Tabriz, **Iran**.
2. Reviewer of the journal of **Research on Animal Production (Scientific and Research)**, Sari Agricultural Sciences & Natural Resources University, **Iran**.
3. Reviewer of **Iranian Journal of Animal Sceince,** Animal Science Research Institute, Karaj, **Iran**.

Books

1. Marziyeh Ebrahimi. 2018. Behavior of Domestic Animals and Poultry. Amidi Publisher, Tabriz, Iran.
2. Translators: Somayeh Omidi, Marziyeh Ebrahimi, Gholamali Moghaddam. 2019. The dairy goat handbook: for backyard, homestead, and small farm (Author: Ann Starbard, 2015). Asre Zendegi Publisher, Tabriz, Iran.

Supervisor of MS.C. thesis:

1. Farideh Abdolalizadeh Alvanagh. 2016. Influence of in Ovo feeding with different ratios of L-Arginine to L-Lysine on weight, muscle growth, and blood metabolites in a day old Ross broiler chicks.
2. Roya ghouchkhani. 2017. The effect of in ovo injection with different D-L methionine to L- lysine ratios on carcass parameters, blood metabolite concentrations, small intestine morphology and immune system in day-old Ross broiler chicks.
3. Nasrin Hasani. 2017. Reproductive Performance of Ghezel Ewe Flocks in North West of Iran and Finding a Economic Strategy for Estrus Synchronization.
4. Banafshe Fardoost. 2017. The effect of in ovo feeding with L-methionine on weight, muscle growth, metabolic parameters, and intestine morphology characteristics in Ross broilers chicks.
5. Somayeh Omidi. 2018. The effect of in ovo injection with L-Arginine on growth performance, meat quantity and quality, blood metabolites, and intestine histomorphology in broilers.
6. Mohammad Saber Armand. 2018. Effect of feeding glucose solution on growth performance, health condition, and blood metabolites of Ghezel male suckling lambs.
7. Roghayeh Aghamohammadzadeh. 2019. Comparing between clomiphene citrate based protocols and conventional progesterone sponge and eCG protocol on the reproductive performance of Ghezel ewe lambs during non-breeding season.