



Academic curriculum Vitae

Dr. Fardin Hozhabri,
Associate Professor in Animal Nutrition.
Faculty member of Agricultural Faculty, Razi University, Kermanshah, Iran.
since 1997.

Details of education:

- Bachelor of Animal Science from Isfahan University of Technology - Isfahan (1993).
- Master's degree in animal science (animal nutrition) from Tarbiat Modares University- Tehran (1997).

Thesis title: "Determining the chemical composition and digestibility of Lathyrus sativus seeds by in vivo method in sheep", supervisor Dr. Yousef Rozbahan, advisor Dr. Farrukh Kafilzadeh.

- PhD in animal science (ruminant nutrition) from National Dairy Research Institute - India (2004).

Thesis title: "Effect of roughage sources and protected protein in complete feed block on rumen fermentation pattern, fiber digestion kinetics and growth performance of crossbred calves" Supervisor Dr K.K. Singhal

Executive responsibilities in the Razi University

1. Administrative and financial assistant of Agricultural Faculty, Razi University (1998-2000)
2. General Manager of Student Affairs of Razi University (2000-2001).
3. Director of the Department of Animal Sciences (2005-2007 and 2017-2019).
4. General Director of University Education, (2007-2009).
5. Dean of Agricultural Faculty, Razi University (2009-2012).
6. Administrative and financial vice president of Razi University (2012-2014 and 2022-2023).
7. Vice-Chancellor of the Faculty of Agriculture (2020-2022)

- **Courses taught at the undergraduate level:**

Principles of sheep and goat husbandry
General biochemistry
General animal husbandry
Feeding small ruminants
Animal husbandry buildings and facilities

- **Courses taught in the master's degree:**
Research method
Digestion and metabolism in livestock
Ruminants Nutritionf
Animal feed production and processing methods
- **Courses taught in Ph.D degree:**
Advanced nutrition (proteins and amino acids)
Livestock metabolic abnormalities
Advanced nutrition (carbohydrates and fats)
Advanced nutrition (vitamins and minerals)
Advanced research methods in animal nutrition
Bioenergetics in animal nutrition

Guidelines for theses of master's students:

1. Mansour Iqbali Kozekanan, Farrukh Kafilzadeh (first supervisor), Fardin Hozhabri (second supervisor), August 2007, Effect of physical and chemical processes on solubility (in vitro method), degradability and digestibility (by in vivo method) rapeseed meal protein. Faculty of Agriculture, Razi University.
2. Alireza Karampour, Fardin Hozhabri (first supervisor), Farrokh Kafilzadeh (second supervisor), May 2008, Determining the digestibility of *Aspergillus niger* mushroom pulp after citric acid extraction and investigating its effect on the performance of Sanjabi breed male lambs. Faculty of Agriculture, Razi University.
3. Veria Naseri, Fardin Hozhabri (first supervisor), Farrukh Kafilzadeh (second supervisor), December 2008, Effects of fenugreek (*Trigonella foenum*) and asparagus root (*Asparagus officinalis*), on in vitro digestibility and fermentation parameters of alfalfa. Faculty of Agriculture, Razi University.
4. Ali Shamshadi, Fardin Hozhabri (first supervisor), Farrokh Kafilzadeh (second supervisor), January 2009, Effect of yarrow flower (*Achillea millefolium*) and eucalyptus leaf (*Eucalyptus globulus*) on in vitro digestibility and fermentation parameters of alfalfa. Faculty of Agriculture, Razi University.
5. Osman Zamani, Fardin Hozhabri (first supervisor), Farrokh Kafilzadeh (second supervisor), March 2011. Effect of polyethylene glycol and polyvinyl polypyrrolidone on *in vitro* gas production, digestibility and fermentation pattern of three species of Acorn. Faculty of Agriculture, Razi University
6. Saeed Weis Karmi, Mohammad Mahdi Moini (first supervisor), Fardin Hozhabri (second supervisor), January 2009. Chemical composition, digestibility of concentrated molasses distillery effluent on the performance of Lori lambs using in vivo and in vitro methods, Faculty of Agriculture, Razi University.
7. Seyyed Yaseruddin Mousavi, Fardin Hozhabri (first supervisor), Farrukh Kafilzadeh (second supervisor), July 2010, Effect of poly ethylene glycol and poly pyrrolidone on in vitro gas production and microbial protein synthesis of sorghum grain , Faculty of Agriculture, Razi University.
8. Mina Ezzati, Fardin Hozhabri (first supervisor), Farrokh Kafilzadeh (second supervisor), August 2010, Investigating the effect of *Aspergillus niger* fungi residue on gas production, fermentation pattern and digestibility of nutrients in vitro. Faculty of Agriculture, Razi University.

9. Sosan Samadi-Far, Fardin Hozhabri (first supervisor), Farrokh Kafilzadeh (second supervisor), August 2010, Assessment of nutrients degradability gas production and rumen fermentation pattern influenced by herbal plants. Faculty of Agriculture, Razi University.
10. Rashid Ahmadyar, Fardin Hozhabri (supervisor), effect of garlic extracts on rumen microbial fermentation in vitro, January 2011, Faculty of Agriculture, Razi University.
11. Ali Asghar Khodayi, Farshid Fattah Nia (first supervisor), Fardin Hozhabri (second supervisor), Arash Azar Far (Advisor), Effect of different processing methods on the degradability of rice straw using the nylon bag method. February 2018, Faculty of Agriculture, Ilam University.
12. Reza Soltani Fard, Fardin Hozhabri (first supervisor), Farrokh Kafilzadeh (second supervisor), Investigation of the effect of season on the composition of milk production of cattle farms in Hamadan province, March 2019, Faculty of Agriculture, Razi University.
13. Nahid Aghamohammadi, Fardin Hozhabri (first supervisor), Dariush Alipour (second supervisor), Effect of polyethylene glycol on the in vivo fermentation parameters of oak fruit, July 2013, Faculty of Agriculture, Razi University.
14. Vahid Allameh Sadr, Mohammad Mahdi Moini (first supervisor), Fardin Hozhabri (second supervisor), Effect of pellets with different levels of concentrated molasses distillation effluent from alcohol factories on the performance and blood biochemical parameters of squirrel male lambs. August 2011, Faculty of Agriculture, Razi University.
15. Zahra Mirzaei, Fardin Hozhabri (first supervisor), Dariush Alipour (second supervisor), September 2013 in vitro evaluation of essential oils medicinal plants on rumen fermentation parameters and population of rumen microorganism,. Faculty of Agriculture, Razi University.
16. Zahra Salehian, Manouchehr Suri (first supervisor), Fardin Hozhabri (second supervisor), January 2014. The effect of diet improvement on the seasonal pattern of fiber growth and skin follicle activity in Sanjabi sheep, , Faculty of Agriculture, Razi University.
17. Samia Mirzaei Chamshe Gachi, Mohammad Mehdi Moini (first supervisor), Fardin Hozhabri (second supervisor), Mohammad Ibrahim Noorian Sarwar (advisor). August 2014. The effects of three medicinal plant essential oils on goat ruminal fermentation parameters and methane production, in vitro September 2013, Faculty of Agriculture, Razi University.
18. Tawakkal Akhwan Ghiglo, Fardin Hozhabri (first supervisor), Manouchehr Suri (second supervisor), September 2015. Comparison of the Effect of Two Different Dietary Natural Antioxidants on Blood Immune Parameters in Sanjabi Suckling lambs Faculty of Agriculture, Razi University.
19. Ehsan Kordian, Fardin Hozhabri (first supervisor), Hojjat Selgi (Advisor), September 2015. Performance of lactating dairy cows following replacement of alfalfa hay with alfalfa silage in total mixed ration, Faculty of Agriculture, Razi University.
20. Mahin Darabi, Fardin Hozhabri (first supervisor), Mohammad Mehdi Moini (second supervisor) February 2016 Assessing the various copper supplements effect on performance, some blood parameters and humoral response of male sanjabi lambs. Faculty of Agriculture, Razi University.
21. Fatemeh Bapiri, Fardin Hozhabri (first supervisor), Manouchehr Suri (second supervisor), February 2016 . Effect of fennel (*Foeniculum vulgare*) and lemon balm (*Mellisa officinalis*) on lactating characteristics and blood parameters in Sanjabi ewes. Faculty of Agriculture, Razi University.

22. Maryam Jalilian, Mohammad Mahdi Moini (first supervisor), Fardin Hozhabri (second supervisor); September 2016. Assessing the various Zinc supplements effect on performance, some blood parameters and Immune response of male sanjabi lambs. Faculty of Agriculture, Razi University.
23. Sara Qaysari, Fardin Hozhabri (first supervisor), Manouchehr Suri (second supervisor), Hadi Hajarian (advisor). The effect of dietary organic and nano chromium on growth performance in male and female lambs and reproductive characteristics in male Sanjabi lambs. September 2016. Faculty of Agriculture, Razi University.
24. Amir Barati Mosleh, Hassan Ali Arabi (first supervisor), Fardin Hozhabri (Advisor). February 2013. The effect of button mushroom compost waste on performance, some blood and rumen parameters in male lambs. .. Faculty of Agriculture, Boali Sina University, Hamedan.
25. Ali Hatami Afkoi, Dariush Alipour, (first supervisor), Fardin Hozhabri (Advisor), Meisham Tabatabai, (Advisor). February 2014. The effects of different levels of pomegranate skin on the rumen microbial population, some blood and rumen parameters and the performance of Meharban fattening lambs. Faculty of Agriculture, Boali Sina University, Hamedan.
26. Maria Beherland, Fardin Hozhabri (first supervisor), Amir Mousee (second supervisor), February 2017. Effect of different sources of Zn on performance and some blood metabolites in Kermani lambs. Faculty of Agriculture, Razi University.
27. Elham Nadari, Fardin Hozhabri (first supervisor), Mohammad Mahdi Moini (second supervisor). June 2019. Assessment of different cobalt concentrations in the diet of fattening lambs on performance, some blood parameters and rumen fermentation parameters Faculty of Agriculture, Razi University.
28. Zahra Shirnagar, Fardin Hozhabri (first supervisor), Mohammad Ebrahim Nozian Sarwar (second supervisor). June 2019. The effect of replacement of camelina meal with soybean meal in ration on performance and some blood metabolites and rumen fermentation parameters in fattening lambs. Faculty of Agriculture, Razi University.
29. Amina Naseri Moghadam, Mohammad Ebrahim Noorian Sarwar (first supervisor), Fardin Hozhabri (second supervisor). January 2020 The effect of licorice extract on performance, some blood metabolites and rumen fermentation parameters in fattening lambs. Faculty of Agriculture, Razi University.
30. Arash Rezaei Sarablah, Fardin Hozhabri (first supervisor), Hadi Hajarian (second supervisor), comparison of the performance and some hematological parameters of standard castrated and shotr scrotum castrated lambs using tight rubber rings. January 2021. Faculty of Agricultural Sciences and Engineering, Razi University.
31. Farzaneh Sadat Hamdi, Fardin Hozhabri (supervisor). August 2021. The Effect of Alexanders (Smyrnum cordifolium) Extract on Performance, Antioxidant characteristics and Immunity of Feedlot Lambs. Faculty of Agricultural Sciences and Engineering, Razi University.
32. Farnoosh Zangisheh, Mohammad Mahdi Moini (first supervisor) and Fardin Hozhabri (second supervisor). February 2022. Evaluation of the effect of selenium and vitamin E supplementation in late pregnancy on the concentration of some blood minerals and their interactions in ewes and their lambs. Faculty of Agricultural Sciences and Engineering, Razi University.
33. Sanaz Sohaili, Mohammad Mehdi Moini (first supervisor) and Fardin Hozhabri (second supervisor). November 2022. The effect of injectable and dietary supplementation of selenium-vitamin E on performance and some blood parameters of growing lambs. Faculty of Agricultural Sciences and Engineering, Razi University.

34. Elham Rostami, Fardin Hozhabri (first supervisor) and Mohammad Mehdi Moini (second supervisor). June 2023. Response of pregnant ewes to injectable and oral supplementation of selenium - Vitamin E in the last period of pregnancy: Effect on milk and colostrum production and composition, birth weight and weight gain of lambs and some blood parameters. Faculty of Agricultural Sciences and Engineering, Razi University.
35. Parvin Sadeghi, Fardin Hozhabri (supervisor). August 2023. The effect of urea treated canola and camellina straws on chemical composition, in vitro gas production, digestibility and fermentation parameters. Faculty of Agricultural Sciences and Engineering, Razi University.

Guidelines for theses of doctoral students:

1. Hamid Reza Esmaili, Fardin Hozhabri (first supervisor), Mohammad Mehdi Moini (second supervisor), Hadi Hajarian (advisor). February 2017. Assessment of replacing processed soy seed with canola seed on milk production and reproductive performance of dairy cows. Faculty of Agriculture, Razi University.
2. Cirrus Frosty. Mohammad Mehdi Moeini (first supervisor), Fardin Hozhabri (second supervisor), Hassan Fadaeli (Advisor). August 2017. The influence of complete feed block on Feeding behavior and performance of Holstein dairy cows. Faculty of Agriculture, Razi University.
3. Soheila Kaki Somar, Mohammad Mehdi Moini (first supervisor), Fardin Hozhabri (second supervisor), Zahra Nikosfat (advisor). Effect of feeding chromium, zinc and herbal plants (Black cumin, Caraway) on the performance and physiological responses to road transportation stress of Sanjabi lambs. August 2018. Faculty of Agriculture, Razi University.
4. Nahid Aghamohammadi, Fardin Hozhabri (supervisor). August 2021. Aerobic stability, chemical and microbiological characteristics of corn silages treated with commercial Lactobacillus and strains of Lactobacillus sp. isolated from corn forage and silage. Faculty of Agricultural Sciences and Engineering, Razi University.
5. Rahman Ibn Abbasi, Fardin Hozhabri (first supervisor), Hassan Fadaeli (second supervisor). July 2022. The feasibility study on the use of strawberry bushes and chickpea straw in the production of complete feed blocks and their effects on fattening performance, rumen fermentation parameters and nutritional behavior of male calves. Faculty of Agricultural Sciences and Engineering, Razi University.
6. Marzieh Rahmatizadeh, Farrokh Kafilzadeh (first supervisor) and Fardin Hozhabri (second supervisor). January 2023. Effect of addition of a mixed essential oils of peppermint, thyme, rosemary in diet on the growth performance, rumen parameters, immune system, antioxidant status and carcass characteristics of fattening lambs. Faculty of Agricultural Sciences and Engineering, Razi University.
7. Vahidullah Charkhi, Fardin Hozhabri (first supervisor) and Hadi Hajarian (second supervisor). Desember 2024. The effect of peppermint, cumin and coriander on ewe milk production and performance of fattening lambs. Faculty of Agricultural Sciences and Engineering, Razi University.

Book Edit or translated:

1. Chaghmirza, Kianoush, Kehrizi, Daniyal, Kefilzadeh, Farrokh and Hozhabri, Fardin. 2015. Proceedings of the first agricultural biotechnology conference. Razi University Press, Kermanshah, Iran.

2. Kafilzadeh, Farrokh, Hozhabri, Fardin, Sarvari, Ali and Hajarjan, Hadi. 2013. Biology of domestic livestock growth. Razi University Press (translation).
3. Hozhabri, Fardin, Payandeh, Shahab. 2013. Design principles of animal breeding buildings. Razi University Press.

Published Articles

1. Hozhabri, F., Y. Rozbahan and F. Kefilzadeh. 1378. Determination of chemical compounds and digestibility of Lathyrus sativus seeds by in vivo method in sheep. Scientific Quarterly, Madras Agricultural Sciences. 1 (2) 88-83.
2. Tabatabai, M.M., H. Hojjat, Kh. Zablei, H. Ali Arabi, A. Saki and F. Hozhabri 2014. The effect of different stages of growth on the nutritional value of Hamadani alfalfa in the second China. Research and construction. 67. Volume 18, Number 2. Pages 67-62.
3. Moini, M.M., M.Suri, F. Hozhabri and M. Sinjabi, 2015. Investigating the nutritional value, chemical composition and digestibility of Hamdani alfalfa in different stages of growth using Squirrel sheep and Marghuz goats. Scientific Research Journal of Agricultural Sciences. Thirteenth year, number 2, pp. 385-391.
4. Moini, M.M., M.Suri, F. Hozhabri and M.A. Noorian Sarwar. 2016. The effect of different levels of mineral supplements of molybdenum, sulfur and iron on copper absorption and fiber quality of Merkhos goats and Squirrel sheep. Agriculture magazine. Volume 9, Number 6: 37-46.
5. Karampour, A., Hozhabri, F., Kafilzadeh, F. 2013. The effect of Aspergillus niger fungus residue on alfalfa digestibility and yield Breeding lambs. Livestock Production Journal, 14(2), 11-20.
6. Hozhabri, F., Fadaeli, H. and Zebedeh, 2016. The use of complete feed blocks in animal nutrition (first part). Animal husbandry. No. 30 and 31: 12-13.
7. Hozhabri, F., Fadaeli, H. and Zebedeh, 2016. The use of complete edible blocks in animal nutrition (second part). Animal husbandry. No. 32: 10-11.
8. Hatami, A., Alipour, D., Tabatabai, M. Hozhabri, F. 1994. The effect of ensiling pomegranate peel on chemical compounds, parameters of gas production, and microbial mass production in vitro. Animal production research. Fourth year, first issue. 79-93.
9. Hozhabri, F., Shamshadi, A. and Kafilzadeh, F. 2014. Effects of Yarrow flower and Eucalyptus leaf on alfalfa digestibility in vitro. Journal of Animal Science Research, Volume 52, Number 3: 73-83.
10. Mirzaei Cheshme Gachi, S. Moini, M.M., Hozhabri, F., Noorian Sarwar, M.A. Effect of different levels of fennel essential oil on parameters of gas production and protozoa population of goat rumen in vitro. Animal production research. Eighth year, number one: 41-51.
11. Ismaili, H.T., Hozhabri, F., Moini, M.M., Hajarjan. 2015. The effects of replacing roasted soybeans with roasted rapeseeds in the diet of dairy cows on milk fatty acid composition and production performance. Journal of Research in Ruminants. Volume IV, Number IV: 167-187.
12. Frosti, S., Moeini, M.M., Hozhabri, F. and Fazaeli, H.. 2016. The effects of the size of fodder pieces, hydraulic press pressure and pressure stop time on the shelf life and particle shedding of complete feed blocks. Livestock products. 19 (3): 569-584.

13. Frosti, S., Moini, M.M., Hozhabri, F. and Fazaeli, H.. 2016. Evaluation of compressibility characteristics of concentrate fodder composition to produce edible blocks. *Journal of Animal Science*. No. 116: 115-126.
14. Frosti, S., Hozhabri, F., Moini, M.M. and Fadaeli, H. 2018. The effect of the physical form of feed and the size of fodder particles on digestibility, milk production and nutritional behavior of Holstein dairy cows. *Journal of Research in Ruminants*. Volume VII, Number II: 59-82.
15. Moini, M.M., Kaki Somar, S., Hozhabri, F. and Nikosfat, Z. 2017. Effect of black seed mixture with chromium methionine or zinc methionine on blood parameters, antioxidant capacity and performance of squirrel lambs under transportation stress. *Journal of Research in Ruminants*. Volume 6, Number 1: 85-99.
16. Hozhabri, F., Darabi, M. and Moini, M.M. 2017. Investigating the effect of different copper supplements on performance, some blood parameters and humoral immune response in Narsinjabí lambs. *Journal of Research in Ruminants*. Volume 6, Number 1: 101-116.
17. Tawakkal, A. G., Hozhabri, F. and Suri, M. 2018. Two different types of oral antioxidants: parameters of safety and performance in weanling Squirrel lambs. *Livestock production magazine*. 21 (1): 23-35.
18. Elham, N., Hozhabri, F., and Moini, M.M. 2019. Evaluation of different concentrations of cobalt in the diet of fattening lambs: effect on performance, some blood metabolites and parameters of rumen fermentation. *Livestock products*. Volume 22, Number 223:2-235.
19. Aghamohammadi, N., Hozhabri, F. and Alipour d. 1400. Screening and selection of suitable lactic acid bacteria to increase the quality of corn silage. *Ruminant research journal*, volume 9, number 2: 58-39.
20. Yavari, A. Moini, M.M. and Hozhabri, F. 1400. The effect of black seed and black cumin on growth, weight gain and blood parameters of fattening lambs under pasture grazing conditions. *Livestock production research*, 10th year, 4th issue: 49-59.
21. Aghamohammadi, N., Hozhabri, F. and Alipour d. 1401. Aerobic stability of corn silage inoculated with new isolates of lactic acid bacteria isolated from different sources. *Animal Science Research of Iran*, 14 (3): 377-359.
22. Ebn Abbasi, R., Hozhabri, F. and Fadaeli, H. 1401. The effect of using pea straw and strawberry fodder in feed on the performance and digestibility of fattening calves. *Journal of Animal Science*, 136: 108-97.
23. Ebne Abbasi, R., Hozhabri, F. and Fadaeli, H. 1401. Determining the best compression conditions in the production of complete animal feed blocks based on strawberry plants and chickpea straw. *Journal of Animal Production*, 24(4): 439-427.
24. Rahmatizadeh, Marzieh, Hozhabri, Fardin and Kefilzadeh, Farrokh. 1401. The effect of adding a mixture of peppermint, thyme and rosemary essential oils to the diet on growth performance, rumen fermentation parameters and blood metabolites of fattening lambs. *Animal science of Iran*. 53 (4): 273-285.
25. Naseri Moghadam, Amina, Noorian Sarwar, Mohammad Ebrahim and Hozhabri, Fardin. 1402. The effect of licorice extract on growth performance of fattening lambs, fermentation parameters and rumen protozoan population. *Journal of Animal Production*, 25 (1): 25-36.
26. Shirnagar, Zahra, Hozhabri, Fardin and Noorian Sarwar, Mohammad Ibrahim. 1402. Replacement of soybean meal with camellia meal in the diet of fattening lambs, effect on performance, some blood parameters and rumen fermentation. 25 (3), 255-266.
27. Zangisheh, Farnoosh, Moini, Mohammad Mehdi and Hozhabri Fardin. 1402. The effect of selenium supplementation in late pregnancy on the concentration of some

- minerals in the blood of ewes and their lambs. *Journal of Animal Production*, 25 (2): 155-168.
28. Rahmatizadeh, Marzieh, Hozhabri, Fardin and Kefilzadeh, Farrokh. 1402. Effect of different doses of peppermint, thyme and rosemary essential oils in fattening diet on rumen fermentation parameters. *Animal Science Research*, 33 (4): 1-16.
 29. Charkhi, Vahidullah, Hozhabri, Fardin and Hajarian, Hadi. 1403. Adding a mixture of cumin, coriander and peppermint to the diet of Roman breed dairy sheep and its effect on performance and blood parameters of suckling lambs. *Journal of Animal Production*, 26 (1), 15-31
 30. Hozhabri, F. and K.K. Singhal. 2006. *In vitro* evaluation of sugarcane bagasse in complete feed. *Indian J. Anim. Nutr.* 23(2):88-93.
 31. Hozhabri, F. and K.K. Singhal. 2006. Physical parameters of complete feed blocks based on wheat straw and sugarcane bagasse. *Indian J. Anim. Nutr.* 23(3):150-154.
 32. Hozhabri, F. and K.K. Singhal. 2006. Effect of incorporation of sugarcane bagasse and formaldehyde treated mustard cake in wheat straw based complete feed block on rumen fermentation pattern and out flow rate of digesta in crossbreed bulls. *Indian J. Dairy Sci.*, 59 (4): 239-242.
 33. Hozhabri, F. and K.K. Singhal. 2007. Effect of sugarcane bagasse and formaldehyde treated mustard cake in complete feed block on in sacco degradability. *Indian J. Anim. Nutr.* 24(1):7-11.
 34. Hozhabri, F. and K. K. Singhal .2009. Influence of roughage sources and protected protein in complete feed blocks on nutrient utilization, growth performance, microbial protein synthesis and body composition in crossbred calves. *Indian J. Anim. Nutr.* 26: 297 – 306.
 35. Kafilzadeh, F., Hozhabri, F. And Kabirifard, A. 2009. Effect of *Pleurotus florida* on in vitro gas production of wheat stubble and date palm leaf. *Research Journal of Biological Sciences*. 4:1. 37-41.
 36. Eghbali, M. Kafilzadeh, F., Hozhabri, F., Afshar, S. and Kazemi, B. M. 2011. Trating canola meal changes in situ degradation, nutrient apparent digestibility, and protein fractions in sheep. *Small ruminant Research*, 96, 136-139.
 37. Kahrizi, D., Molsaghi, M., Faramarzi, A., Yari, K., Kazemi, E., Farhadzadeh, A.M., Hemati, S. Hozhabri, F., Asgari, H., Chaghamirza, K., Zebarjadi, A., Yousofvand, N. 2012. Medicinal Plants in Holy Quran. *American Journal of Scientific Research*, 42: 62-71.
 38. Moeini, M.M., Sadr, V, Hozhabri, F. and Sanjabi, R. 2013. The effect of dietary inclusion rate of molasses distillers soluble on nutrients digestibility, performance and some blood biological paramiters of fattening lambs. *Journal of Agricultural Technology*, 9 (2): 281-291.
 39. Naseri, V., Hozhabri, F. and Kafilzadeh, F. 2013. Assessment of in vitro digestibility and fermentation parameters of alfalfa hay-based diet following direct incorporation of fenugreek seed (*Trigonella foenum*) and asparagus root (*Asparagus officinalis*). *Journal of Animal Physiology and Animal Nutrition*, 97: 773-784.
 40. Aghamohamadi, N., Hozhabri, F., Alipour, D. 2014. Effect of oak acorn (*Quercus persica*) on ruminal fermentation of sheep. *Small ruminant Research*, 120: 42-50.

41. Moeini, M.M., Veyskarami, S. and Hozhabri, F. 2014. Effect of molasses distillers condensed soluble on nutrients digestibility, performance and some blood biological parameters in lambs. *Annual Research & Review in biology*, 4 (2): 443-450.
42. Naderi, N., Salehian, Z., Souri, M., Hozhabri, F., and Mirmahmoudi, R., 2015. Influence of nutrition supplementation on the seasonal change in fiber growth and skin follicle activity in both male and female Sanjabi lambs. *Small Ruminant Research*, 123:103–109.
43. Hatami, A., Alipour, D., Hozhabri, F., and Tabatabaei, M., 2015. Short communication: The effect of different inclusion levels of polyethylene glycol as a silage additive on ensilage characteristics of pomegranate peel and *in vitro* rumen fermentation. *Spanish Journal of Agricultural Research*, 13(2): e06SC01.
44. Naseri, V., Kafilzadeh, F. and Hozhabri, F. 2015. Fenugreek seed (*Trigonella foenum-graecum*) and asparagus root (*Asparagus officinalis*) effects on digestion and kinetics of gas production of alfalfa hay using *in vitro* technique. *Iranian Journal of Applied Animal Science*, 5(3): 607-613.
45. Salehian, Z., Naderi, N., Souri, M., Mirmahmoudi R. and Hozhabri, F. 2015. Seasonal variation of fibre follicle activity and wool growth in fat-tailed Sanjabi sheep in west Iran. *Tropical Animal Health and Production*, 47 (1): 567-573.
46. Mirzaei, Z., Hozhabri, F., Alipour, D. 2016. *Thymus kotschyianus* essential oil components and their effects on *in vitro* rumen fermentation, protozoal population and acidosis parameters. *Iranian Journal of Applied Animal Science*, 6(1):77-85.
47. Mirzaei Cheshmehgachi, S., Moeini, M. M., Hozhabri, F., Nooryan Soroosh M. E. 2017. Effect of essential oils of *Zataria multiflora*, *Eucalyptus globulus* and their combination on fermentation parameters using Merghoz goat rumen liquor. *Iranian Journal of Applied Animal Science*, 7 (1): 53-59.
48. Hatami, A., Alipour, D., Hozhabri, F. and Tabatabaei, M. 2018. Effect of different levels of pomegranate marc with or without polyethylene glycol on performance, nutrients digestibility and protozoal population in growing lambs. *Animal Feed Science and Technology* 235: 15–22.
49. Kaki Somar, S., Moeini, M.M., Hozhabri, F. and Nikosefat, Z. 2018. The Use of Crushed Caraway (*Carum carvi*) and black seed (*Nigella sativa*) additives on growth performance, antioxidant status, serum components and physiological responses of Sanjabi lambs. *Iranian Journal of Applied Animal Science*. 8 (3): 439-444.
50. Kaki Somar, S., Moeini, M.M., Hozhabri, F. and Nikosefat, Z. 2020. Impacts of feeding zinc-methionine or chromium-methionine on performance, serum components, antioxidant status, and physiological responses to transportation stress on lambs. *Animal Production Science*, 60 (6): 796-805.
51. Kaki Somar, S., Moeini, M.M., Hozhabri, F. 2020. Effects of mixed crushed caraway (*Carum carvi*) with chromium-methionine or zinc-methionine supplementations on serum components and physiological responses of lambs subjected to transportation stress. *Small Ruminant Research*, 183, doi.org/10.1016/j.smallrumres.2019.106040.

Papers presented in the conference:

1. Ali Arabi, H., A. Chapra and F. Hozhabri 2014. The effect of different sources of zinc (generalized and mineral) on safety indicators in calves. Proceedings of the first agricultural biotechnology conference. 1-2 August 1385, Kermanshah, Iran. p. 196-194.
2. Tasli, G; Kafilzadeh, F.; Hozhbari, F.; Malki, A. 2017. Chemical composition and comparison of degradability and fermentation characteristics of apple juice pulp and apple puree. The third animal science congress of the country. October 2017. Mashhad. Iran.
3. Malki, A.; Kafilzadeh, F.; Chaghamirza, K.; Hozhabri, F.; Tasli, G. 1387. Investigating the performance of stubble remaining from the cultivation of five dry chickpea varieties in Kermanshah province. The third animal science congress of the country. October 2007. Mashhad. Iran.
4. Tasali, G., Kafilzadeh, F. and Hozhabri, F. 2018. The existing potentials in the use of residues from fruit processing industries in animal nutrition. National conference on reforming the consumption pattern in agriculture and natural resources. November 4-5, 2018, Kermanshah, Iran. pp. 106-109.
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