

Ali Hosseinkhani  
Associate Professor

#### Personal information

**Address:** Department of Animal Science, Faculty of Agriculture, University of Tabriz, 516616471  
Tabriz, Iran

**Date of Birth:** 9 August, 1970

**Marital Status:** Married with two daughter

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#### Education

2003-2008      PhD, Ruminant Nutrition  
Department of Animal Science, University of Ferdowsi, Mashhad, Iran  
**Thesis:** Study of Sorting (Diet Selection) Behavior of TMR by Holstein Dairy Cows on Close-up and Early lactation Periods and its Effects on Animal Performance

1995-1998      Master of Science, Animal Nutrition  
Department of Animal Science, University of Tehran, Karadj, Iran  
**Thesis:** Determination the in vivo and in vitro digestibility and in situ degradability of some feedstuffs

1990- 1994      Bachelor of Science, Animal Science  
Department of Animal Science, University of Tabriz, Tabriz, Iran

#### Honors and Research funds

2004-2008      University of Tabriz scholarship  
2007      University of British Colombia, Visiting Fellow

#### Research Interests

Dairy cow Nutrition, Dairy cow welfare, Nutritional Behavior  
Sheep Nutrition, Nutrition and Reproduction

## Teaching Experience

Graduate level, General Biochemistry, Dairy Cow Nutrition, Dairy Cow Rearing  
Post-graduate level, Digestion and metabolism, Mineral and vitamins metabolism  
Post- graduate level, Carbohydrate Metabolism, Lipid Metabolism, Metabolic disorders

## Academic employment

June 2014-till now Associate Professor of Animal Nutrition, Department of Animal Science, Faculty of Agriculture, University of Tabriz, Tabriz, Iran

May 2008-June 2014 Assistant Professor of Animal Nutrition, Department of Animal Science, Faculty of Agriculture, University of Tabriz, Tabriz, Iran

Dec. 1998- Sep. 2002 University of Applied Science and Technology

## Peer-review Publications

2021	Yeganehpour, E., Taghizadeh A., Paya, H., Hosseinkhani, A. Palangi, V., Shirmohammadi Sh. And Abachi, S. 2021. Utilization of fruit and vegetable wastes as an alternative renewable energy source in ruminants' diet. Biomass Conversion and Biorefinery
2021	Ahmadzadeh-Gavahan, L., <b>Hosseinkhani, A.</b> , Taghizadeh, A., Hamidian, GR. and Ghasemi-Panahi, B. 2021. Impact of supplementing feed restricted ewes' diet with propylene glycol, monensin sodium and rumen-protected choline chloride during late pregnancy on blood biochemical indices, body condition score and body weight. Animal Feed Science and Technology 273: 114801. <a href="https://doi.org/10.1016/j.anifeedsci.2020.114801">https://doi.org/10.1016/j.anifeedsci.2020.114801</a>
2021	Mallaki M., <b>Hosseinkhani, A.</b> , Taghizadeh, A., Paya H. and Hamidian, GR. 2021. Effect of Lactoferrin and Probiotic on Health Status and Reduction of Escherichia Coli Infection in Ghezel Lambs in Prewaning Phase. Veterinary Researches & Biological Products No 130 pp: 55-62
2020	Ahmadzadeh-Gavahan, L., <b>Hosseinkhani, A.</b> , Taghizadeh, A., Hamidian, GR. and Ghasemi-Panahi, B. 2020. Effect of late gestational feed restriction and glucogenic precursor on behaviour and performance of Ghezel ewes and their offspring. Applied Animal Behaviour Science. 231, 105030
2020	B. Hosseintabar- Ghasemabad, H. Janmohammadi, A. Hosseinkhani, S. Alijani and M. Oliyai. 2020. Determination of Chemical Composition and Apparent Metabolizable Energy Corrected for Nitrogen (AMEn) Content of Amaranth Grain with andwithout Enzyme in Adult Leghorn Roosters by Regression Method. Iranian Journal of Applied Animal Science 10(4), 705-716
2020	Ghahremani, M., Taghizadeh, A., <b>Hosseinkhani, A.</b> , Mirzaei Alamouti, HR., Moghaddam, GH. and Paya, H. 2020. The effects of different fat sources during late pregnancy and early lactation on apparent digestibility, rumen parameters, and milk fatty acid pattern of afshari. Iranian Journal of Animal Science Research. 11, 4: 437-449. In Persian.
2020	Ebrahimi, M., Fardoost, B., Moghaddam, G., Rafat, SA., <b>Hosseinkhani, A.</b> , Alijani, S., Daghigh Kia, H. and Paya, H. 2020. Comparing Body Weight, Body Biometrical Parameters, Blood Metabolites, and Progesterone Concentration of Ewe Lambs and Yearling Ewes. Iranian Journal of Applied Animal Science 10, 3: 491-500
2020	Abdollahzadeh, F., Mohammadzadeh, H., Khorvash, M., Taghizadeh, A. and <b>Hosseinkhani, A.</b> 2020. Effects of replacement of soybean meal with canola meal and corn processing on productive performance of Holstein dairy cows. Iranian Journal of Animal Science 50 (4), 271-282. In Persian.
2020	B. Baziun, Taghizadeh, A., Paya, H. and <b>Hosseinkhani, A.</b> 2020. In vitro determination of nutritional value of compost and stem of the white button mushroom. Iranian Journal of Applied Animal Science 10, 2: 213-219

2019	Erjaei K., Taghizadeh, A., Ganjkanlou, M., <b>Hosseinkhani, A.</b> and Mohammadzadeh, H. 2019. Effects of lactic acid-treated barley and dietary fat source on performance, milk fatty acid profiles, and microbial protein synthesis in lactating Holstein cows. <i>Journal of Ruminant Research</i> . 7, 1: 59-76. In Persian.
2019	Montazerharzand, M., Paya, H., Taghizadeh, A. and <b>Hosseinkhani, A.</b> 2019. Evaluating the rate of aflatoxin contamination in livestock feed and milk and molecular identification of their fungal strains in some dairy farms of East Azerbaijan province. <i>Journal of Animal Science Research</i> . 29, 2:43-55. In Persian.
2019	Cheraghi Saray, S., <b>Hosseinkhani, A.</b> , Taghizadeh, A., Mohammadzadeh, H. and hamishekar, H. 2019. Nano-Selenium Loading on Structure of Lactobacillus and Evaluating its Antimicrobial Potency to Make Anti-Diarrhea Drug-Supplement. <i>Noanomeghyas</i> . 6. 1: 395-404. In Persian.
2019	Cheraghi Saray, S., <b>Hosseinkhani, A.</b> , Taghizadeh, A. and Mohammadzadeh, H. 2019. Evaluation of Co-aggregation and Anti-Adhesive Effects of Selenium Nanoparticles and Selected Probiotic Strains on Clinical and Standard Strains of Index Pathogens. <i>Jundishapur Sci Med</i> 17 (6), 583-595
2019	Cheraghi Saray, S., <b>Hosseinkhani, A.</b> , Taghizadeh, A., Mohammadzadeh H. and hamishekar, H. 2019. Synergistic Antifungal Effects of Lactobacillus Strains and Nano Selenium on Growth Inhibition of <i>Candida albicans</i> . <i>Iranian Journal of Medical Microbiology</i> 12 (6), 432-441. In Persian.
2019	Daghigh Kia, H., Saedi, S. and <b>Hosseinkhani, A.</b> 2019. Effects of Organic and Inorganic Selenium Supplementation with Vitamin E during the Flushing Period on Reproductive Performance of Ghezel Ewes. <i>Iranian Journal of Applied Animal Science</i> 9 (3), 433-441. In Persian.
2019	<b>Hosseinkhani, A.</b> , Moradi, M. and Hamidian, G., 2019. Effect of Ration Fermentability on Ruminal Protozoa Population of Finishing Lambs. <i>Research On Animal Production</i> . 10 (24), 37-45. In Persian.
2018	Ahmadzadeh L., <b>Hosseinkhani A.</b> and Daghighkia H. 2018. Effect of supplementing a diet with monensin sodium and <i>Saccharomyces Cerevisiae</i> on reproductive performance of Ghezel ewes. <i>Animal Reproduction Science</i> 188, 93-100
2018	Hasani N. Ebrahimi M. Ghasemi-Panahi B. and <b>Hosseinkhani A.</b> 2018. Evaluating reproductive performance of three estrus synchronization protocols in Ghezel ewes. <i>Theriogenology</i> 122, 9-13
2018	Sharifi M. Taghizadeh A. Khadem A.A. <b>Hosseinkhani A.</b> and Mohammadzadeh H. 2018. Effects of nitrate supplementation and forage level on gas production, nitrogen balance and dry-matter degradation in sheep. <i>Animal Production Science</i> . 59, (3), 515-523.
2018	<b>Hosseinkhani A.</b> , Dadashi M., Mohammadzadeh H. and Hassannejad S. 2018. Determination of chemical composition and palatability of some weeds in alfalfa farms. <i>Animal Production Research</i> . 7, 3: 79-88. In Persian
2018	Aliyari, D., A.Taghizade, H. Amanlou, <b>A. Hosseinkhani</b> and H. Mohamadzade, 2018. Effect of replacement Soybean meal with crud, extruded and roasted full-fat soybean on fattening performance, rumen parameters, apparent digestibility and feeding behaviors in Afshari male lambs. <i>Journal of Ruminant Research</i> . 6, 6: 83-96. In Persian.
2018	Dadashi M., <b>Hosseinkhani A.</b> , and Mohammadzadeh H. 2018. Determination of nutritive value of seven species of alfalfa weeds using in vitro techniques. <i>Iranian Journal of Animal Science Research</i> . 10, 2: 195-208. In Persian
2018	Sheikhalipoor A., <b>Hosseinkhani A.</b> , Taghzadeh A. and Mohammadzadeh H. 2018. Effect of different heat processing methods on nutritive value of common vetch seed in ruminants. <i>Iranian Journal of Animal Science</i> . 49, 3; 427-436. In Persian
2018	Alaei Baher S., Mohammadzadeh H., Taghizadeh A. and <b>Hosseinkhani A.</b> 2018. The Effects of Bacterial Inoculant and Prebiotic Additive on Chemical Composition, Gas Production and Aerobic Stability of Corn Silage. <i>Iranian Journal of Animal Science Research</i> . 10, 2: 179-193. In Persian.
2017	Alaei Baher S., Mohammadzadeh H., Taghizadeh A. and <b>Hosseinkhani A.</b> 2017. The effects of bacterial inoculant and prebiotic additive on fermentation characteristics and rumen degradability of corn silage. <i>Journal of Animal Science Research</i> . 28(3), 47-63. In Persian
2017	Sarvari S., <b>Hosseinkhani A.</b> , Taghizadeh A., Janmohammadi H. and H Mohammadzadeh. 2017. The effects of variety and roasting on physical characteristics and ruminal degradability of barley grain. <i>Journal of Animal Science Research</i> . 28(3), 47-63. In Persian
2016	Sharifi M., <b>Hosseinkhani A.</b> , Sofizade M., and Mosavi J. 2016. Effects of fat supplementation and chop length on milk composition and ruminal fermentation of cows fed diets containing alfalfa silage. <i>Iranian Journal of Applied Animal Science</i> : 6(2), 293-301

2016	Ahmadzadeh L., <b>Hosseinkhani</b> A., Saedi S., Daghighkia H. and Dadashi M. 2016. Study of blood metabolites changes of purebred Ghezel and crossbred <i>Arkhar Merinos</i> × <i>Ghezel</i> ewes during late pregnancy. Iranian Journal of Animal Science Research 8 (2), 392-402. In Persian
2016	Daghigh Kia H., Karimi H., <b>Hosseinkhani</b> A., Rafat S.A. and Taghizadeh A. 2016. Histological effects of different levels of sorghum grain on the abomasum, duodenum and colon of ghezel×arkhar-merino crossbred lambs. Animal and Veterinary Sciences 4, (5): 72-77
2015	Sarvari S., <b>Hosseinkhani</b> A., Taghizadeh A., Janmohammadi H., Daghighkia H. and Mohammadzadeh H. 2015. The effects of variety and time of roasting on chemical composition and estimate fermentation and physical parameters of barley grain using in vitro gas production technique. Journal of Animal Science Research. 25, (3), 1-12. In Persian
2015	Saedi, S., Daghigh Kia H., Jaafarzadeh J., <b>Hosseinkhani</b> A., Ahmadzade L. and Alijani S. 2015. The survey of placenta traits and its effect on survival, birth weight and average daily gain of lambs in <i>Ghezel</i> sheep. Journal of Animal Science Research. 25, (4), 81-92. In Persian
2014	Yazdankhah E., <b>Hosseinkhani</b> A., Daghighkia H., Sadri H. and Vakili, SA. 2014. Effect of Ration Composition on Gene Expression of Some Metabolism Contributing Hepatic Enzymes in Fattening Lambs. Journal of Animal Science Research. 24, 1:165-175. In Persian.
2014	<b>Hosseinkhani</b> A., Fazeli H., Moghaddam GH. and Alijani S. 2014. Study of lameness incidence in Holstein cows using gait scoring method and its relation with animal production, parity and body condition score. Journal of Studies of Animal Sciences Iran. In Persian.
2013	Daghigh kia, H., Asgari AH. and <b>Hosseinkhani</b> A. 2013. The study of male effect on the incidence of estrus and feeding behavior of Afshari ewes. Journal of Animal Science Research. In Persian.
2013	<b>Hosseinkhani</b> A., Moradi M., Daghighkia H., Alijani S. and Taghizadeh A. 2013. Using restaurant waste in finishing rations of lambs: Eating behavior and rumen health. Journal of Ruminant Research, Vol. 1 (2), 1-16. In Persian.
2013	Hasanzadeh Seyedi, A. Janmohamady, H., <b>Hosseinkhani</b> , A. and Shakouri M.D. 2013. Using Complete Diet and Sibbald Methods to Determine the Metabolizable Energy of Five Iranian Wheat Varieties. Journal of Applied Poultry Research.
2013	Cheraghi Saray S., <b>Hosseinkhani</b> A., Janmohammadi H., Zare P. and Daghigh Kia H. 2013. The effect of bacterial processing of restaurant waste on chemical composition and metabolizable energy in broiler chickens. International Journal of Agriculture: Research and Review.
2012	Moradi M., <b>Hosseinkhani</b> A. Taghizadeh A. Alijani S. and Daghigh Kia H. 2012. Replacement of Dietary Barley Grain by Different Levels of Restaurant Waste and Its Effect on Hybrid Lambs Performance. Iranian Journal of Animal Science Research. 5 (1), 29-38. In Persian.
2012	Hasanzadeh seyedi, A., Janmohamady, H. <b>Hosseinkhani</b> , A. and Shakouri, MD. 2012. Detetmination of apparent metabolizable energy of enzyme supplemented wheat varieties using practical diet method in broiler chicks. Journal of Animal Science Research. In Persian.
2012	Daghigh Kia H., Aslani Kordkandi Gh., Moghaddam GH., Alijani S. and <b>Hosseinkhani</b> A. 2012. The effect of flaxseed and soybean on the diet of flushing of reproductive performance of Moghani sheep out of the breeding season. Journal of Animal Science Research, 22(3), 173-184 In Persian.
2012	Moradi, M., <b>Hosseinkhani</b> A., Alijani S. and Daghigh Kia H. 2012. Determination of the digestibility and degradation of restaurant waste using in vivo, nylon bags and gas production techniques. Animal Production Research, Vol. 1, No. 3, In Persian.
2012	Mohammadi Chapdareh, W. and <b>Hosseinkhani</b> A. 2012. The effect of different feeding strategies on milk yield and acidosis incidence in Holstein crossbred cows in the rural conditions. Journal of Animal Science Research. 22(3), 162-172. In Persian.
2012	Hasanzadeh seyedi, A., <b>Hosseinkhani</b> , A. and Moradi, M. 2012. Study of nutritive value of bread waste and its effect on Sarabi steers performance. Journal of Animal Production, Vol. 14, No. 2. In Persian.
2012	Daghigh Kia H. Mohamadi Chapdareh W. <b>Hosseinkhani</b> A., Moghaddam G., Rashidi A., Sadri H. and Alijani S. 2012. Effects of flushing and hormonal treatment on reproductive performance of Iranian Markhoz goats. Journal of Animal Physiology and Animal Nutrition. 96: 1157–1164
2011	Mohamadi W., Daghigh Kia H., <b>Hosseinkhani</b> A. and Alijani. S. 2011. Effect of male goat pheromone on feeding behavior of female markhoz goats during breeding season. Pakistan Veterinary Journal. 31(4): 327-330.

2010	<b>Hosseinkhani A.</b> , Valizadeh R. and Vakili SA. 2010. Relationship between hay particle size and dietary dry matter content with some health related metabolic and behavioral characteristics of Holstein dairy cows. <i>Journal of Animal Science Research</i> . 20(2), 1-12. In Persian.
2008	<b>Hosseinkhani A.</b> , DeVries T.J., Proudfoot K.L., Valizadeh R., Veira D.M. and Von Keyserlingk MAG. 2008. The effect of feed bunk competition on the feed sorting behavior of close-up dry cows. <i>Journal of Dairy Science</i> . 91:1115–1121.
2007	<b>Hosseinkhani A.</b> , Valizadeh R., Naserian A., Mesgharan MD. and Shahroodi FE. 2007. Effect of Alfalfa hay particle size and water addition to barley base diet on dairy cows performance in early lactation. <i>Journal of Animal and Veterinary Advances</i> . 6 (12): 1482-1488
<b>Conferences</b>	
2008	Valizadeh,R., A. <b>Hosseinkhani</b> , A.A. Naserian and S. Sobhani. 2008. The effect of forage particle size and water addition to barley based TMR on eating and rumination behavior and ruminal pH in early lactation period. 10 <sup>th</sup> World Conference On Animal Production. South Africa.
2008	Sobhani, S, R. Valizadeh, and A. <b>Hosseinkhani</b> . 2008. In vitro evaluation of wheat straw and alfalfa hay supplemented by different zinc source. 10th World Conference On Animal Production. South Africa.
2009	<b>Hosseinkhani, A.</b> ; Daghigh kia, H. and Vakili, S.A.R. 2009. Effect of physical processing of diet on eating and ruminating behaviors of dairy cows in early lactation. XIth international symposium on ruminant physiology. France
2009	Vakili. A. R., M. Danesh Mesgharan, A. H. Mousavi, A. <b>Hosseinkhani</b> , D. Yanez Ruiz and C.J. Newbold. 2009. The effect of concentrate to forage ratios on <i>Ruminococcuse albus</i> population in rumen fluid of holstain steers determined by real time PCR. 60 <sup>th</sup> annual meeting of the European association for animal production. Spain
2010	<b>Hosseinkhani, A.</b> ; Daghigh kia, H. and Valizadeh, R. 2010. The effects of dry mater content and hay particle size of total mixed ration on eating and lying behaviors' of dairy cows. 61 <sup>th</sup> Annual Meeting of the European Federation of Animal Production. Greek
2010	<b>Hosseinkhani, A.</b> ; Taghizadeh, A.; Daghigh kia, H.; Rostami, A. and shodja, J. 2010. Using different levels of sorghum in finishing Ghezel×Arkhar-Merino crossbred lambs diets and its effects on animal performance. 14 <sup>th</sup> Asian-Australasian Association of Animal Production Societies (AAAP). Taiwan
2011	<b>Hosseinkhani, A.</b> ; Mohammadi Chapdareh, W.; Moghaddam, G.; Rashidi, A.; S. Alijani and Daghigh kia, H. 2011. The relationship between blood metabolites and hormones with kidding rate of markhoz goats. 7 <sup>th</sup> International congress on farm animal endocrinology. Switzerland
2011	Daghigh kia, H.; Rahbar, B.; <b>Hosseinkhani, A.</b> ; Alijani, S. and H. Sadri. 2011. Influence of nutritional flushing with different sources of vegetable oil on metabolic and hormonal responses in Ghezel ewes. 7 <sup>th</sup> International congress on farm animal endocrinology. Switzerland
2011	Daghigh kia, H.; Mohammadi Chapdareh, W.; Moghaddam, G.; <b>Hosseinkhani, A.</b> ; Rashidi, and Alijani. 2011. Effects of hormonal and flushing treatments on the hormonal changes and kidding rate of Markhoz goat. 7 <sup>th</sup> International congress on farm animal endocrinology. Switzerland
2012	<b>Hosseinkhani A</b> , Moradi M, Daghighkia H and Alijani S. 2012. Using Restaurant Waste in Finishing Rations of Lambs: Eating Behavior Regarding to Ration and Rumen Health. 15 <sup>th</sup> AAAP Animal Science Congress. Thailand
2012	Karimi H, Daghigh kia H, Taghizadeh A and <b>Hosseinkhani A</b> . 2012. Effects of Different Levels of Sorghum Grain on the Kidney of Ghezel × Arkhar-Merino Crossbred Lambs. 15 <sup>th</sup> AAAP Animal Science Congress. Thailand
2012	Daghigh kia H, Karimi H, Taghizadeh A and <b>Hosseinkhani A</b> . 2012. The Effects of Graded Levels of Dietary Tannin on the Abomasums of the Ghezel × Arkhar-Merino Crossbred Lambs. 15 <sup>th</sup> AAAP Animal Science Congress. Thailand
2012	Daghigh kia, H. Aslani, G. Moghaddam, G. <b>Hosseinkhani, A.</b> and Alijani, S. 2012. Oilseeds supplementation in flushing diets of Moghani ewes and their effects on some reproductive related hormones and metabolites. 15 <sup>th</sup> AAAP Animal Science Congress. Thailand
2012	Seyedi, A.H. and <b>Hosseinkhani, A</b> . 2012. Performance of Sarabi beef steers fed by locally bread waste. 15 <sup>th</sup> AAAP Animal Science Congress. Thailand
2015	Daghigh Kia H., Saedi S. and A. <b>Hosseinkhani</b> . 2015. Effect of selenium with vitamin E on reproductive hormones and performance of Ghezel ewe. Proceedings of the 66 <sup>th</sup> Annual Meeting of the European Federation of Animal Science, Warsaw, Poland, Pp. 531.

2015	Daghigh Kia H., Farhadi R., <b>Hosseinkhani</b> A. and I. Ashrafi. 2015. The effect of Origanum vulgare extract on kinetics and viability of cryopreserved Holstein semen. Proceedings of the 66 <sup>th</sup> Annual Meeting of the European Federation of Animal Science, Warsaw, Poland, Pp. 535.
2015	<b>Hosseinkhani</b> A., Ahmadzadeh L. and H. Daghigh Kia. 2015. Effect of monensin sodium and Saccharomyces cerevisiae on reproduction performance of Ghezel ewes. Proceedings of the 66 <sup>th</sup> Annual Meeting of the European Federation of Animal Science, Warsaw, Poland, Pp. 537.
2019	Ahmadzadeh Gavahan, L., <b>Hosseinkhani</b> , A., Taghizadeh, A., Ghasemi-Panahi, B. and Hamidian G. 2019. Effect of prepartum administration of propylene glycol, monensin sodium and choline during food restriction period on lamb growth and development. XIIIth International Symposium on Ruminant Physiology (ISRP). Leipzig, Germany.
2019	<b>Hosseinkhani</b> , A., Ahmadzadeh Gavahan, L., Taghizadeh, A., Ghasemi-Panahi, B. and Hamidian G. 2019. Effects of rumen-protected choline, propylene glycol and monensin sodium on blood parameters of ghezel ewes during late gestational feed restriction. XIIIth International Symposium on Ruminant Physiology (ISRP). Leipzig, Germany.
2019	Mallaki, M., <b>Hosseinkhani</b> , A., Taghizadeh, A., Hamidian, G. and Paya, H. 2019. Supplemental bovine lactoferrin and probiotic in ghezel lambs during the pre-weaning phase. XIIIth International Symposium on Ruminant Physiology (ISRP). Leipzig, Germany.
2019	<b>Hosseinkhani</b> , A., Mallaki, M., Taghizadeh, A., Hamidian, G. and Paya, H. 2019. Effects of rumen-protected choline, propylene glycol and monensin sodium on blood parameters of ghezel ewes during late gestational feed restriction. XIIIth International Symposium on Ruminant Physiology (ISRP). Leipzig, Germany.
<b>Book 2016</b>	Sarifi, M., Taghizadeh, A. and <b>Hosseinkhani</b> A. 2016. The introduction for the livestock and poultry industry in Iran. Education and Agricultural Promotion Press. Pages 924.
	<ul style="list-style-type: none"> <li>• <b>Student Supervision</b></li> </ul> <p>- <b>PhD</b></p> <ul style="list-style-type: none"> <li>• Farzad Abdillazadeh (in 6<sup>th</sup> year of PhD), Title "Effect of feeding different sources of rumen degradable and undegradable protein on performance of holstein dairy cow"</li> <li>• Mokhtar Mallaki (in 5<sup>th</sup> year of PhD), Title "Effect of different levels of lactoferrin and probiotic on performance and health of ghezel breed lambs in pre-weaning period"</li> <li>• Sadegh Cheraghi (in 5<sup>th</sup> year of PhD), Title "Effects of nano and organic selenium and probiotic strains on immune function, blood metabolites and performance of ghezel lambs in pre-weaning period"</li> <li>• Majid Sharifi, co-supervisor with Prof. Akbar Taghizadeh (Graduated in July 2018).</li> <li>• Leila Ahmadzadeh Gavahan (in 5<sup>th</sup> year of PhD), Title "Effects of adding propylene glycol, monensin sodium and protected choline on energy metabolism and performance of ghezel ewes and their progenies during feed restriction. (Graduated in August 2020).</li> </ul> <p>- <b>Master of Science</b></p> <ul style="list-style-type: none"> <li>• Mohammadali Darabi (Graduated in February 2018). Title "The effects of feed restriction and hay particle size on feeding behavior and performance of Holstein dairy cows"</li> <li>• Zahra Rahbar farshi (Graduated in February 2018). Title "Study of starter rations based on hay, silage and concentrate and their effects on feeding behavior and performance of ghezel lambs"</li> <li>• Ramin Noori (Graduated in February 2017). Title "Effect of forage type and forage:concentrate ratio on the performance and feeding behavior of fattening Ghezel lambs"</li> <li>• Ana Sheikhalipoor (Graduated in February 2016). Title "Investigation of nutritive value of untreated and treated vetch grain using nylon bag and gas production techniques"</li> </ul>

	<ul style="list-style-type: none"> <li>• Farzaneh Salehisaheb (Graduated in September 2016). Title “Effects of different lactobacillus species as probiotics on growth performances of Ghezel lambs”</li> <li>• Afshin Miri (Graduated in September 2015). Title “Effect of forage particle size and grain source (barley vs corn) on performance and eating behavior of Ghezel ewes”</li> <li>• Hassan Fazeli (Graduated in September 2014). Title “Study of lameness incidence in Moghan dairy farm using gate scoring method”</li> <li>• Maliheh Dadashi (Graduated in September 2014). Title “Evaluation of the chemical composition, nutritive value and palatability of seven species of alfalfa weeds”</li> <li>• Leila Ahmadzadeh Gavahan (Graduated in September 2014). Title “Influence of supplementing flushing diet with sodium monensin and saccharomyces cerevisiae on reproductive performance of ghezel ewes”</li> <li>• Elahe Yazdankhah (Graduated in September 2013). Title “Using restaurant waste in finishing lambs ration and its effects on blood metabolites and gene expression of some liver enzymes”</li> <li>• Samira sarvari (Graduated in February 2013). Title “Study of variety and roasting time effect on physical properties and ruminal fermentation of barley grain by in vitro and in situ techniques”</li> <li>• Halaleh Mahmoudi (Graduated in September 2012). Title “Effect of restaurant wastes usage in diets of finishing lambs on histological and histometrical structure and apoptotic index of rumen epithelium”</li> <li>• Mahdi Moradi (Graduated in September 2011). Title “Determination of nutritive value of restaurant waste and its effect on performance of finishing lambs”</li> </ul> <p><b>- Projects</b></p>
	Hosseinkhani, A. Taghizadeh, A. Daghigh kia, H. shodja, J. and Alijani S. 2007. Using different levels of sorghum in finishing <i>Ghezel</i> × <i>Arkhar-Merino</i> crossbred lambs diets and its effects on their performances
	Hosseinkhani, A. Daghigh kia, H. Taghizadeh, A. Alijani S. Mohammadzadeh H., Paya H. and Ghasemi-panahi B. 2017. Effect of flushing rations with different fermentation characteristics on reproductive performance of Ghezel ewes.

### Professional Organization and Activities

- Ad hoc reviewer for Journal of Animal feed science and technology (since 2017).
- Ad hoc reviewer for Journal of the Faculty of Veterinary Medicine Kafkas University
- Ad hoc reviewer for Veterinary Research Forum, Urmia University
- Ad hoc reviewer for Iranian Journal of Applied Animal Science, Rasht Islamic Azad University
- Ad hoc reviewer for Journal of Animal Science Research, University of Tabriz (since 2008)
- Ad hoc reviewer for Iranian Journal of Animal Science Research, University Of Mashhad (since 2010)
- Ad hoc reviewer for Journal of Animal Production, University Of Tehran (since 2013)
- Ad hoc reviewer for Journal of Ruminant Research, University of Ghorghan (since 2015)
- Ad hoc reviewer for Research On Animal Production, University of Sari (since 2016)
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