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First Name: **Mohammad Javad**

Family Name: **Zamiri**

Date of birth: Sept. 11, 1948

Place of birth: Neyriz, Fars Province, Iran

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Education:

Primary School (6 years), Farahmandi and Bakhtegan Schools, Neyriz, Iran

Middle School (3 years), Shoeleh School, Neyriz, Iran

High School (3 years), Ahamad School, Neyriz, Iran

B.AgSc.(Major in Animal Science), Pahlavi University, Shiraz, Iran (1970)

M.AgSci. University of Queensland, Brisbane, QLD, Australia (1974)

Ph.D.: Dept. of Physiology, University of Queensland, Brisbane, QLD, Australia (1978)

Post-Doc: University of Queensland, Brisbane, Australia (Lalor Foundation Fellow, 1979-1980)

Employment:

Assistant Prof., Dept. of Animal Sci., Shiraz Univ., Iran (1981-1991)

Associate Prof., Dept. of Animal Sci., Shiraz Univ., Iran (1991-1998)

Prof., Dept.. Animal Sci., Shiraz Univ., Iran (1998-2016)

Positions Held:

Chairman, Dept. of Animal Science, College of Agriculture, Shiraz Univ., Iran (1983-1987, 2007-2013)

Deputy Research, College of Agriculture, Shiraz Univ., Iran (1987-1989)

Chairman of Promotion Committee, College of Agriculture, Shiraz Univ., Iran (1999-2003)

Academic cooperation:

Associate member of the Iranian Academy of Sciences, Agric Group. Anim. Sci. Branch

President of the Iranian Society of Animal Science (2005-2013)

Chief Editor, Iran Agricultural Research (2004-2006)

Chief Editor, Journal of Livestock Science and Technologies (2013- current)

Past and present Journal Editor:

- Iranian Journal of Animal Science (Tehran Univ.)
- Journal of Science and Technologies- Ag and Nat Resources (Esfahan Univ. of Technology)
- Iranian Journal of Animal Science Research (Ferdowsi University- Mashhad)
- Animal Production Research (University of Guilan)
- Journal of Agricultural Biotechnology (University of Kerman)- Current

Reviewer for International Journals:

- Small Ruminant Research, Livestock Science, Theriogenology, Animal Reproduction Science, Journal of Animal Physiology and Animal Nutrition, Cryobiology, Tropical Animal Health and Production, African Journal of Biotechnology, Animal Production Science, Animal Feed Science and Technology

Member of Scientific organizations:

Current

Iranian Society of Animal Science

Past

American Society of Animal Science

Australian Society of Reproductive Biology

Australian Society of Animal Production

International Goat Society

Member of the Center of Excellence for improving ovine meat quality and quantity (Tehran Univ.)

Member of the Center of Excellence for improving fertility in high-producing cows (Shiraz Univ.)

Foundation member of the Iranian Society of Animal Science, and Iranian Holstein Society

Academic achievements and Honors

Highest academic distinction throughout primary and secondary education

B.Sc. graduate, High Distinction (Gold Medalist, College of agriculture, Shiraz university (1970)

Iran Book of the Year Award (1974): for Reproduction in cattle (Shiraz Univ. Press)

Associate Professor of the Year (College of Agriculture, Shiraz University, 1997)

Professor of the Year (College of Agriculture, Shiraz University, 2008)

Student-choice Professor of the Year (2001, 2006)

Peer-Recognized Professor of Excellence (2001)

Outstanding book translator (Shiraz University, 2008)

Outstanding Researcher in the Dept. of Animal Science (Shiraz University, 2003, 2004, 2007)

Outstanding Researcher in the Faculty of Agriculture (Shiraz University, 2006)

M.Sc. Thesis

Effects of reduced-feed intake on reproduction in mice. (Faculty of Agriculture, University of Queensland, QLD, Australia)- Professors A.A. Baker and A.W. Blackshaw (Supervisors).

Ph.D. Dissertation

A qualitative and quantitative study of morphology and enzyme histochemistry of the ovine uterus during the oestrous cycle and pregnancy (Department of Physiology, University of Queensland, Qld, Australia)- Professor A.W. Blackshaw (Supervisor).

Publications

Full research articles in International periodicals

Kargar S, Moradi B, Kanani M, Albenzio M, Caroprese M, [Zamiri MJ](#), Rainyer T, de Castro R, Marcondes MI (2025). Pasteurized waste milk vs. milk replacer at the same crude protein:metabolizable energy ratio with different energy sources (fat vs. lactose) to pre-weaning Holstein calves: Effects on growth performance, feeding behavior, and health. PLoS ONE 20(1): e0317405. <https://doi.org/10.1371/journal.pone.0317405>

Daryabari, H., Akhlaghi, A., Zamiri, M.J., Groothuis, T.G.G., Ansari Pirsaraei, Z., Taghipour, M. (2025). Offspring sex ratio manipulation in Chukar partridge; Effects of dexamethasone as a high-potent glucocorticoid. *Animal Behaviour* 222, 123110.

Ommati, Mohammad Mehdi; Jin, ye; Zamiri, Mohammad Javad; Retana-Marquez, Socorro; Nategh Ahmadi, Hassan; Sabouri, Samira; Song, Shu Zhe; Heidari, Reza; Wang, Hong-Wei (2025). Sex-

specific mechanisms of fluoride-induced gonadal injury: A multi-omics investigation into reproductive toxicity and gut microbiota disruption. *Journal of Agricultural and Food Chemistry* (Manuscript ID:jf-2024-10190s)- Accepted

- Mohammad Mehdi Ommati, Samira Sabouri, Zilong Sun, Mohammad Javad Zamiri, Socorro Retana-Marquez, Hassan Nategh Ahmadi, Qiyng Zuo, Aziz Eftekhari, Lizbeth Juarez-Rojas, Yaser Asefi, Lina Lei, Shu-gang Cui, Mohammad Hasan Jadidi, Hongwei Wang, Reza Heidari (2024). Inactivation of Mst/Nrf2/Keap1 signaling flexibly mitigates MAPK/ NQO-HO1 activation in the reproductive axis of experimental fluorosis. *Ecotoxicology and Environmental Safety* 271 (2024) 115947 <https://doi.org/10.1016/j.ecoenv.2024.115947>.
- Hashemian, S.M., M.J. Zamiri, Z. Khaksar, Z. Ansari Pirsaraei and H.R. Moradi (2024). Effect of lighting schedule during incubation on embryonic development and bone gene (Col10a1, Spp1, Bglap, and alp) expression in broiler hatchlings. *Iranian Journal of Applied Animal Science* 14(1), 127-136.
- Moharrery, A., A. Mirzakhani, H. Mehrban, M.J. Zamiri (2024). Tissue mobilization to meet the nutritional requirements of a growing gravid uterus and strategies to mitigate its intensity in dairy cows. *Journal of Livestock Science and Technologies* 12 (2), 31-41.
- Nasirzadeh, N., M.J. Zamiri, A. Akhlaghi, S. Ghovvati, S. Kargar and J. Amini (2024). Influence of LED light spectra and photoperiods on performance, bone characteristics and related genes expression in broiler breeders. *British Poultry Science* (2nd Dec 2024). <https://doi.org/10.1080/00071668.2024.2425627>
- Kargar, S., G. Taasoli, A. Akhlaghi, M. J. Zamiri (2023). In vitro rumen fermentation pattern: insights from concentrate level and plant oil supplement. *Arch. Anim. Breed.* 66: 1–8. <https://doi.org/10.5194/aab-66-1-2023> [Q2, SJR=0.39, H-index=31, ISI, Scopus].
- Shaaban, Z., Derakhshanfar, A., Jafarzadeh, M.R., Zamiri, M.J., Moayedi, J., Vakili, A. (2023). The effects of letrozole-induced maternal hyperandrogenism on sexual behaviors, testicular histology, and serum biochemical traits in male offspring rats :An experimental study. *International Journal of Reproductive Biomedicine* 91: 71–82. [Q3, SJR=0.397, H-index=34, ISI, Scopus]. <https://doi.org/10.18502/ijrm.v21i1.12669>
- Bahadori-Moghaddam, M., S. Kargar, M. Kanani, M.J. Zamiri, A. Arefi-Oskouie, M. Albenzio, M. Caroprese, M.G. Ciliberti, M.H. Ghaffari (2023). Effects of extended transition milk feeding on blood metabolites of female Holstein dairy calves at 3 weeks of age: a liquid chromatography with tandem mass spectrometry-based metabolomics approach. *Animal* 17 (2023) 100844.
- Nasirzadeh, Neda, Mohammad Javad Zamiri, Amir Akhlaghi, Shahrokh Ghovvati, Shahryar Kargar and Javad Amini (2023). Influence of LED light spectra and photoperiods on broiler breeders production, reproduction, blood metabolites, immunological response, and hepatic sterol regulatory element binding protein-1 (SREBP1) relative gene expression. *Journal of Livestock Science and Technologies* 11 (1): 29-42. 10.22103/JLST.2023.21030.1459.
- Abdollahi, A., Akhlaghi, A., Zamiri, M.J., Kargar, Sh., Ansari, Z., Nassrollahi, B., Kamali, Y. (2023). Calcitriol combined with fish oil in the diet of Chukar partridge can ameliorate laying performance by improving oviduct histomorphometry and functions. *Journal of Animal Physiology and Animal Nutrition* 107 (5, 1206-1215. <https://doi.org/10.1111/jpn.13817>
- Nowroozinia, F., S. Kargar, A. Akhlaghi, F. Raouf Fard, M. Bahadori-Moghaddam, M. Kanani, M. J. Zamiri (2022). Feeding fennel (*Foeniculum vulgare*) seed as a potential appetite stimulant for Holstein dairy calves: Effects on growth performance and health. *J. Dairy Sci.* 105:654–664 (2022)
- Ansari, M., S. Kargar, M.A. Eslami, R. Falahati, M. Albenzio, M. Caroprese, M. J. Zamiri, M. Kanani (2022). Potential benefits of early-life supplementation of liquid feed with fennel (*Foeniculum vulgare*) seeds or oregano (*Origanum vulgare*) leaves on growth, health, and blood metabolites in Holstein dairy calves. *J. Dairy Sci.* 105:6639–6653 (2022)

- Ghoreishi, S. M., A. R. Zare, M.R. Rezvani, M.J. Zamiri, S. Kargar, M.J. Abarghuei (2021). Partial replacement of forage and concentrate with pomegranate pulp (peel and seed) silage and pomegranate seed pulp in Mehraban fattening lambs: effect on performance and carcass characteristics. *Tropical Animal Health and Production* (2021) 53:486
- Rahmani, H., A. Moharrery and M.J. Zamiri (2022). Estimation of nitrogen requirements of Holstein suckling calves at different ages. *Iranian Journal of Applied Animal Science* 12, 33-39.
- Nargeskhani, Ali, Ali Moharrery, Hossein Mehrban and Mohammad Javad Zamiri (2021). The effect of fiber source on dry matter and energy intake, nutrient digestibility, and performance in transition dairy cows. *Journal of Animal Production (Tehran University)* 23: 437-449 (in Farsi).
- Shaaban, Z., A. Tamadon, M.R. Jafarzadeh, M. J. Zamiri, A. Derakhshanfar (2022). Maternal aromatase inhibition via letrozole altered RFamide-related peptide-3 and gonadotropin-releasing hormone expression in pubertal female rats. *Iran J Basic Med Sci* 2022; 25,110-120. doi: <https://dx.doi.org/>
- Moharrery, Ali, Rahmani, Hassan, Zamiri, Mohammad Javad (2021). Evaluation of models for predicting the preweaning body weight in Holstein calves. *Journal of Livestock Science and Technologies* 9, 51-59.
- Heidari, Amir Hassan, Mohammad Javad Zamiri, Zorbakht Ansari Pirsaraei, Mohammad Reza Jafarzadeh Shirazi, Amir Akhlaghi (2021). Physiological disturbances in rams chronically exposed to the chimney emissions of a copper smelter. *Small Ruminant Research* 10.1016/j.smallrumres.2021.106450
- Dolati, Parisa, Zamiri, M.J., Akhlaghi, A., Khodabandeh, Z., Mehrabani, D., Atashi, H., Jamhiri, J. (2021). Reproductive and embryological toxicity of lead acetate in male mice and their offspring and mitigation effects of quercetin. *Journal of Trace Elements in Medicine and Biology* 67 (2021) 126793 (<https://doi.org/10.1016/j.jtemb.2021.126793>)
- Kafi Mojtaba, Mehdi Azari, Ayat Bahrami, Davoud Eshghi, Mohammad Sadeghi and Mohammad Javad Zamiri (2020). Collection and in vitro maturation of the equine oocyte: The first attempt in Iran . (technical Note). *Journal of Livestock Science and Technologies* 8(2), 09-13 (DOI: 10.22103/jlst.2020.16334.1325).
- Abdi-Benemar, H., B. Khalili, M.J. Zamiri, H. Ezazi, G. Sotoudeh Ardabili, Sh. Hamidzadeh Moghadam, N. Simanoor (2020). Effects of astaxanthin supplementation on the freezability, lipid peroxidation, antioxidant enzyme activities and post-thawing fertility of ram semen. *Small Ruminant Research* 192, 106213. <https://doi.org/10.1016/j.smallrumres.2020.106213>
- Farshad Omid, Reza Heidari, Mohammad Javad Zamiri, Socorro Retana-Márquez, Meghdad Khalili, Melika Ebrahimi, Akram Jamshidzadeh and Mohammad Mehdi Ommati (2020). Spermatotoxic effects of single-walled and multi-walled carbon nanotubes on male mice. *Front. Vet. Sci.* 7:591558. doi: 10.3389/fvets.2020.591558
- Abdollahi, A., Akhlaghi, A., Zamiri M.J., Kargar, S., Ansari Pirsaraei, Z. (2021). Reproductive performance, oviductal expression of TRAP6 and TGF- β 4 genes in utero-vaginal junction mucosa, and indicators of liver function in female Chukar partridge (*Alectoris chukar*) breeders fed with fish oil and calcitriol during the egg-laying period. *Theriogenology* 168, 50-58.
- Heidari, Amir Hassan, Mohammad Javad Zamiri, Mohammad Naser Nazem, Mohammad Reza Jafarzadeh Shirazi, Amir Akhlaghi, Zorbakht Ansari Pirsaraei (2021). Detrimental effects of long-term exposure to heavy metals on histology, size and trace elements of testes and sperm parameters in Kermani sheep. *Ecotoxicology and Environmental Safety* 207 (2021) 111563
- Mohammad Mehdi Ommati, Xiong Shi, Huifeng Li, Mohammad Javad Zamiri, Omid Farshad, Akram, Jamshidzadeh, Reza Heidari, Hasti Ghaffari, Ladan Zaker, Samira Sabouri, Yuanyu Chen (2020). The mechanisms of arsenic-induced ovotoxicity, ultrastructural alterations, and autophagic related paths: An enduring developmental study in folliculogenesis of mice. *Ecotoxicology and Environmental Safety* 204 (2020) 110973. <https://doi.org/10.1016/j.ecoenv.2020.110973>
- Khodabandeh, Zahra; Parisa Dolati, Mohammad Javad Zamiri, Davood Mehrabani, Hossein Bordbar, Sanaz Alaei, Iman Jamhiri, Negar Azarpira (2020). Protective effect of quercetin on testis structure

- and apoptosis against lead acetate toxicity: an stereological study. *Biological Trace Element Research* (Published Online: 27 October 2020).<https://doi.org/10.1007/s12011-020-02454-8> (Available online 4 November 2020). <https://doi.org/10.1016/j.ecoenv.2020.111563>
- Zamiri, M.J. (2020). Challenges in application of new reproductive biotechnologies in domestic animals. *Strategic Research Journal of Agricultural Sciences and Natural Resources* 5(2):166-177. (In Persian with English abstract).
- Manoochehri, R., Jafarzadeh Shirazi, M.R., Akhlaghi, A., Tsutsui, K., Namavar, M.R., Zamiri, M.J., Rezazadeh, F.M. (2021). The localization and expression of gonadotropin inhibitory hormone in the hypothalamus of turkey hens during the prepubertal, pubertal and postpubertal phases. *Domestic Animal Endocrinology*, Vol. 74 (doi.org/10.1016/j.domaniend.2020.106486).
- Zamiri, M.J. (2020). Update on semen cryopreservation in sheep and goats (Review). *Journal of Livestock Science and Technologies* 8, 1-15. DOI: 10.22103/jlst.2020.15927.1321.
- Ghaheri, H., Zamiri, M.J., Ahmadi, F. (2020). Dietary vitamin A restriction may improve meat quality parameters in fat-tailed lambs. *Tropical Animal Health and Production* doi: 10.1007/s11250-02208-7.
- Dolati, P., Khodabandeh, Z., Zamiri, M.J., Jahmiri, I., Mehrabani, D. (2020). The effect of lead acetate and quercetin on the tight and gap junctions in the mouse testis. *Biological Trace Element Research* <https://doi.org/10.1007/s12011-020-02079-x>
- Seifi, Soroush., Shahverdi, A., Sharafi, M., Esmaili, V., Choobineh, H., Zamiri, M.J., Habibi, M., Alizadeh, A. (2020). Inclusion of ovine enriched serum with vitamin E and polyunsaturated fatty acids in the freezing medium: a new strategy to improve human frozen-thawed sperm parameters. *Andrologia* 00:e1354 <https://doi.org/10.1111/and.13541>
- Seifi, K., Rezaei, M., Teimouri-Yansari, A., Zamiri, M.J., Riazi, G.H., Heidari, R. (2020). Short chain fatty acids may improve hepatic mitochondrial energy efficiency in heat-stressed broilers. *Journal of Thermal Biology* <https://doi.org/10.1016/j.jtherbio.2020.102520>
- Ommati, M.M., Manthari, R.K., Tikka, C., Niu, R., Sun, Z., Sabouri, S., Zamiri, M.J., Nategh-Ahmadi, H., Ghaffari, H., Heidari, R., Wang, J. (2020). Arsenic-induced autophagic and mitochondrial impairments in HPG-S axis mature male mice offspring (F1-generation): A persistent toxicity study. *Toxicology Letters* 326, 83-98. (doi: 10.016/j.toxlet.2020.02.013).
- Abarghuei, M.J., Rouzbehan, Y., Salem, A.Z.M., Zamiri, M.J. (2020). Effects of pomegranate peel extract on ruminal and post-ruminal in vitro degradation of rumen inoculum of the dairy cows. *Animal Biotechnology* (<https://doi.org/10.1080/10495398.2020.1727492>)
- Rezaei, R., Moharrery, A., Zamiri, M.J. (2019). Growth performance, nutrient digestibility and nitrogen metabolism of ram lambs fed single feed protein. *Animal Nutrition and Feed Technology* 19, 123-136. Doi: 10.5958/0974-181x.2019.00012.x
- Yousefi, AR, H Kohram, AZ Shahneh, MJ Zamiri, E Dirandeh, ... (2019). Effect of oral administration of pioglitazone on follicular dynamics in Holstein dairy cows. *Livestock Science* 224, 50-56.
- Goodarzi, P, A Akhlaghi, MJ Zamiri, MR Shirazi, AA Akhlaghi, M Habibi, ... (2019). Sperm characteristics of Chukar partridge (*Alectoris chukar*) breeders as affected by the addition of calcitriol to the semen extender. *Poultry Science* 98, 3292-3297.
- Ommati, M.M., Heidari, R., Manthari, R.K., Tikka, S.C.J., Niu, R., Sun, Z., Sabouri, S., Zamiri, M.J., Zaker, L., Yuan, J., Wang, J., Zhang, J., Wang, J. (2019a). Paternal exposure to arsenic resulted in oxidative stress, autophagy, and mitochondrial impairments in the HPG axis of pubertal male offspring. *Chemosphere* 236, 124325. 2019 Jul 15. doi: 10.1016/j.chemosphere.2019.07.056. [Epub ahead of print]
- Ommati, M.M., Heidari, R., Zamiri, M.J., Sabouri, S., Zaker, L., Farshad, O., Jamshidzadeh, A., Mousapour, S. (2019b). The footprints of oxidative stress and mitochondrial impairment in arsenic trioxide-induced testosterone release suppression in pubertal and mature F1-male Balb/c mice via the downregulation of 3 β -HSD, 17 β -HSD, and CYP11a expression. *Biological Trace Element Research* (2019 Jul 16). doi: 10.1007/s12011-019-01815-2.

- Saedi, S., Shirazi, M.R.J., Totonchi, M., Zamiri, M.J., Derakhshanfar, A. (2019). Effect of prepubertal exposure to CdCl₂ on the liver, hematological, and biochemical parameters in female rats; an experimental study. *Biological Trace Element Research* doi: 10.1007/s12011-019-01800-9.
- Shokrinejad Gerdin, A, A Akhlaghi, MJ Zamiri, F Saemi (2019). Effect of long-term oral administration of thyroxine on morphology of the gastrointestinal tract in broiler breeder hens. *Journal of Livestock Science and Technologies*. DOI: 10.22103/jlst.2019.12869.1248
- Keshavarz, R, A Akhlaghi, MJ Zamiri, MR Jafarzadeh Shirazi, F Saemi, AA Akhalgi, M Zhandi, M Afrouziyeh, MJ Zuidhof (2019). The long-term oral administration of thyroxine: effects on blood hematological and biochemical features in broiler breeder hens. *Poultry Science* *Poult Sci*. 2019 Jul 9. pii: pez331. doi: 10.3382/ps/pez331. [Epub ahead of print].
- Kanani, M, S Kargar, MJ Zamiri, SM Ghoreishi (2019). Reciprocal combinations of alfalfa hay and corn silage in the starter diets of Holstein dairy calves: Effects on feed sorting, meal pattern, and ingestive behavior. *Animal Feed Science and Technology* vol. 254, article 114201.
- Kanani, M, S Kargar, MJ Zamiri, SM Ghoreishi, M Mirzaei (2019). Reciprocal combinations of alfalfa hay and corn silage in the starter diets of Holstein dairy calves: effects on growth performance, nutrient digestibility, rumen fermentation and selected blood metabolites. *Animal*. 2019 May 7:1-9. doi: 10.1017/S1751731119000934. [Epub ahead of print].
- Atashi, H., Dadpasand, M., Zamiri, M.J., Asaadi, A. (2018). Association of birth type and pregnancy with lactation performance and lactation curve in Holstein dairy cows in Iran. *Iranian Journal of Applied Animal Science* 8, 215-220.
- Abdi-Benemar, H., Zamiri, M. J., Khalili, B., Ezazi, H. (2018). Seasonal variation in seminal characteristics, testicular measurements, and plasma testosterone concentration in Iranian Khalkhali bucks. *Journal of Livestock Science and Technologies* 6, 33-39.
- Arefnejad, B, Y Mehdizadeh, A Javanmard, MJ Zamiri, A Niazi (2018). Novel single nucleotide polymorphisms (SNPS) in two oogenesis specific genes (BMP15, GDF9) and their association with litter size in Markhoz goat (Iranian Angora). *Iranian Journal of Applied Animal Science* 8 (1), 91-99.
- Ommati, M.M., Jamshidzadeh, A., Heidari, R., Sun, Z., Zamiri, M.J., Khodaei, F., Mousapour, S., Ahmadi, F., Javanmard, N., Shirazi Yeganeh, B. (2018). Carnosine and histidine supplementation blunt lead-induced reproductive toxicity through antioxidative and mitochondria-dependent mechanisms. *Biological Trace Element Research* (online). <https://doi.org/10.1007/s12011-018-1358-2>. (187 (1), 151-162).
- Seifi, K., Rezaei, M., Teimouri Yansari, A., Riazi, G., Zamiri, M.J., Heidari, R. (2018). Saturated fatty acids may ameliorate environmental heat stress in broiler birds by affecting mitochondrial energetics and related genes. *Journal of Thermal Biology* 78, 1-9. <https://doi.org/10.1016/j.jtherbio.2018.08.018>.
- Saghanejad, F., Atashi, H., Dadpasand, M., Zamiri, M.J., Shokri-Sangari, F. (2017). Estimation of genetic parameters for lactation curve traits in Holstein dairy cows in Ira. *Iranian Journal of Applied Animal Science* 7, 559-566.
- Ghorbani, M., Ahamdi, F., Rajae Rad, A., Zamiri, M.J., Cone, J.W., Polikarpov, I. (2017). The effect of lime pre-treatment of date palm on delignification and in vitro rumen degradability. *Journal of Agricultural Science (Cambridge)* 155:184-190.
- Rahmani Shahraki, A., Pourjafar, M., Chalmeh, A., Badiei, Kh., Zamiri, M.J., Nazifi, S., Heidari, S.M.M. (2017). The efficacy of pentoxifylline against induced acute phase response in an ovine experimental endotoxemia model. *Veterinary Science Development* 7:1-5.
- Habibi, M., Zamiri, M.J., Akhlaghi, A., Shahverdi, A.H., Alizadeh, A.R., Jafarzadeh, M.R. (2017). Effect of dietary fish oil with or without vitamin E supplementation on fresh and cryopreserved ovine sperm. *Animal Production Science* 57:441-447. Doi.org/10.1071/AN15358
- Zamiri, M.J., Mehrabi, R., Kavooosi, G.R., Rajaei Sharifabadi, H. (2017). Relationships between the activity of respiratory chain complexes in pre- (biopsy) or post-slaughter muscle samples and feed

- efficiency in random-bred Ghezel lambs. *Animal Production Science* 57:1674-1681. Doi.org/10.1071/AN15184.
- Mohammad Rezazadeh, F., Jafarzadeh Shirazi, M.R., Zamiri, M.J., Salehi, M.S., Namavar, M.R., Akhlaghi, A., Tamadon, A., Tsutsui, K. (2017). Seasonal changes in hypothalamic gonadotropin inhibitory hormone expression in the paraventricular nucleus of chukar partridge (*Alectoris chukar*). *Animal Reproduction* 14 (2): 452-458. DOI: 10.21451/1984-3134-AR893.
- Rezvani, M.R., Naeimifard, E., Saemi, F., Zamiri, M.J. (2017). Determination of prececal nutrient digestibility of raw, protease-supplemented shrimp meal and fish meal in broilers using regression approach. *J. Livest. Science Technol.* 5(2), 11-17.
- Shaaban, Z., Jafarzadeh, M.R., Noorzadeh, M.H., Tamadon, A., Rahmanifar, F., Ahmadloo, S., Ramezani, A., Zamiri, M.J., Razeghian, I., Sabet, F., Kohhi, O. (2018). Decreased expression of arginine-phenylalanine-amide-related peptide gene in dorsomedial hypothalamic nucleus of constant light exposure model of polycystic ovarian syndrome. *International Journal of Fertility* 12 (1), 43-50.
- Ommati, M.M., Heidari, R., Zamiri, M.J., Shojaei, S., Akhlaghi, A., Sabouri, S. (2017). Association of open field behavior with blood and semen characteristics in roosters: an alternative animal model. *Revista Internacional de Andrologia Online* 29 April 2017.
- Ommati, M.M., et al. Akhlaghi, A., Heidari, R., Zamiri, M.J. (10 contributors) (2017). Is immunosuppression, induced by neonatal thymectomy, compatible with poor reproductive performance in adult male rats? *Andrology Online* 1-15.
- Ommati, M.M., Heidari, R., Jamshidzadeh, A., Zamiri, M.J., et al. (12 contributors) (2017). Dual effects of sulfasalazine on rat sperm characteristics, spermatogenesis, and steroidogenesis in two experimental models. *Toxicology Letters Online* December 2017.
- Meamar, M., Zare Shahneh, A., Zamiri, M.J., Zeinoaldini, S., Kohram, H., Hashemi, M.R., Asghari, S. (2016). Preservation effects of melatonin on the quality and fertility of native Fars rooster semen during liquid storage. *Czech Journal of Animal Science* 61:42-48.
- Rahmani Shahraki, A., Pourjafar, M., Chalmeh, A., Badiei, K., Heidari, S.M.M., Zamiri, M.J., Nazifi, S. (2016). Attenuating the endotoxin induced acute phase response by pentoxifylline in comparison with dexamethasone and ketoprofen in sheep. *Small Ruminant Research* 136:1-5.
- Yousefi, A.R., Kohram, H., Zare Shahneh, A., Zamiri, M.J., Fouladi-Nashta, A. (2016). Effects of dietary supplementation of pioglitazone on metabolism, milk yield, and reproductive performance in transition dairy cows. *Theriogenology* 85:1540-1548.
- Mokhtari, A., Kafi, M., Zamiri, M.J., Akbari, R. (2016). Factors affecting the size of the ovulatory follicle and conception rates in high yielding dairy cows. *Theriogenology* DOI: <http://dx.doi.org/10.1016/j.theriogenology.2015.10.020>
- Chalmeh, A., A., Heidari, Rahmani Shahraki, S.M.M., Badiei, K., Pourjafar, M., Nazifi, S., Zamiri, M.J., (2016). The comparative efficacy of tyloxapol versus pentoxifylline against induced acute phase response in an ovine experimental endotoxemia model. *Inflammopharmacology* 24:59-64.
- Salehi, M.S., Mirzaii_Dizgah, I., Vasaghi-Gharamaleki, B., M.J. Zamiri (2016). Effect of hindlimb unloading on stereological parameters of the motor cortex and hippocampus in male rats. *Neuroreport* 27:2012-2015. doi: 10.1097/WNR.0000000000000675.
- Namdari, S., Zamiri, M.J., Jafarzadeh, M.R., Akhlaghi, A. (2016). Intramuscular progesterone injection decreases sperm functionality and fertility in broiler breeder roosters. *Journal of Livestock Science and Technologies* 4:25-30.
- Moharrery, A., Rezaei, R., Zamiri, M.J. (2016). Is there a relationship between nitrogen intake and testicular urea concentration? *CIB Tech Journal of Zoology* 5 (3), 32-39.
- Salehi, S., Tamadon, A., Jafarzadeh, M.R., Namavar, M.R., Zamiri, M.J. (2015). The role of arginine-phenylalanine-amide related peptides (RFRP) in mammalian reproduction – A review. *International Journal of Fertility and Sterility* 9: 268-276.

- Ahamdi, F., Zamiri, M.J., Khorvash, M., Banihashemi, Z., Bayat, A.R. (2015). Chemical composition and protein enrichment of orange peels and sugar beet pulp after fermentation by two trichoderma species. *Iran. J. Vet. Res.* 16:25-30.
- Zamiri, M.J., Rajaei, H., Bagheri, A.S., Sohljoo, A. (2015). Effects of inclusion of licorice (*Glycyrrhiza glabra* L.) leaves, a tannin-containing plant, in a low-protein diet on feedlot performance and carcass characteristics of fat-tailed sheep. *Trop. Anim. Health Prod.* 47:597-602.
- Ahamdi, F., Zamiri, M.J., Khorvash, M., et al. (2015). Pretreatment of sugarcane bagasse with a combination of sodium hydroxide and lime for improving the ruminal degradability, optimization of process parameters using response surface methodology. *J. Appl. Anim. Res.* <http://dx.doi.org/10.1080/09712119.2015.101783>.
- Zamiri, M.J., Azizabadi, E., Momeni, Z. et al. (2015). Effect of thymol and carvacrol on nutrient digestibility in rams fed high or low concentrate diets. *Iran. J. Vet. Res.* 16:335-340.
- Abdi-Benemar, H., Jafaroghli, J., Khalili, B., Zamiri, M.J. et al. (2015). Effects of DHA supplementation of extender containing egg yolk and tocopherol on the freezability and post-thawing fertility of ram semen. *Small Rum. Res.* 130: 166-170.
- Zare-Sheibani, A., Arab, M., Zamiri, M.J. et al. (2015). Effects of extruded rice bran on performance and phosphorus bioavailability in broiler chickens. *J. Anim. Sci. Technol.* 57:26 (open access).
- Yousefi, A.R., Kohram, H., Zare Shahneh, A., Zamiri, M.J. et al. (2015). Plasma pharmacokinetics of pioglitazone following oral or intravenous administration in Holstein cows. *Arch. Razi Inst.* 70:97-104.
- Jafarzadeh Shirazi, M.R., Zamiri, M.J., Salehi, M.S., Moradi, S. et al. (2014). Differential expressions of RFamide-related peptide, a mammalian gonadotropin-inhibitory hormone ortholog, and kisspeptin in the hypothalamus of Abadeh ecotype does during breeding and anestrus seasons. *J. Neuroendoc.* 186-194.
- Abarghuei, M.J., Rouzbehan, Y., Salem, A.Z.M., Zamiri, M.J. (2014). Nitrogen balance, blood metabolites and milk fatty acid composition of dairy cows fed pomegranate-peel extract. *Livest. Sci.* 164:72-80.
- Jafaroghli, M., Abdi-Benemar, H., Zamiri, M.J., Khalili, B., Farshad, A., Shadparvar, A.A. (2014). Effects of dietary n-3 fatty acids and vitamin C on semen characteristics, lipid composition of sperm, and blood metabolites in fat-tailed Moghani rams. *Anim. Reprod. Sci.* 147:17-24.
- Amiri, N., Zamiri, M.J., Akhlaghi, A., Bayat, A.R., Nazifi, S. (2014). Effects of long-term feeding of olive-pulp silage on blood attributes of two fat-tailed ram breeds. *Iran. J. Vet. Res.* 15:66-68.
- Daryabari, H., Akhlaghi, A., Zamiri, M.J. et al. (2014). Reproductive performance and oviductal expression of avidin and avidin-related protein- γ in young and old broiler breeder hens orally exposed to supplementary biotin. *Poult. Sci.* 93:2285-2295.
- Noroozi, A., Jafarzadeh Shirazi, M.R., Zamiri, M.J., Tamadon, A., Akhlaghi, A., Tanideh, N., Moghadam, A., Niazi, A. (2014). Increased litter size and suckling intensity inhibit KiSS-1 mRNA expression in rat arcuate nucleus. *Iranian Journal of Basic Medical Sciences* 17:600-605.
- Sohljoo, A., Rowghani, E., Bayat, A.R. Zamiri, M.J. (2014). The effect of rumen-protected L-carnitine on feedlot performance, carcass characteristics and blood metabolites in Iranian fat-tailed Ghezel lambs. *Research Opinions in Animal and Veterinary Sciences* 4(4), 192-197.
- Sabet Sarvestani, S., Rezvani, M.R., Zamiri, M.J., Shekarfroush, S. et al. (2014). Effects of dietary nano-copper oxide and mannan oligosaccharide on blood serum globulins and tissue and fecal copper concentrations in broilers. *Online J. Vet. Res.* 18:554-562.
- Taheri, M.R., Zamiri, M.J., Rowghani, E., Akhlaghi, A. (2013). Effect of feeding olive-pulp ensiled with additives on feedlot performance and carcass attributes of fat-tailed lambs. *Tropical Animal Health and Production* 45:345-350.
- Salehi, M.S., Jafarzadeh-Shirazi, M.R., Zamiri, M.J. et al. (2013). Hypothalamic expression of KiSS1 and RFamide-related peptide mRNA during the rat estrous cycle. *International Journal of Fertility and Sterility* 6:304-309.

- Akhlaghi, A., Zamiri M.J., Jafari Ahangari, Y. et al. (2013). Oral exposure of broiler breeder hens to extra thyroxine modulates early adaptive immune responses in progeny chicks. *Poultry Science* 92:1040-1049.
- Ebrahimi, M.R., Jafari Ahangari, Y., Zamiri, M.J., Akhlaghi, A., Atashi, H. (2013). Does pre-incubational in ovo injection of buffers or antioxidants improve the quality and hatchability of long-term stored eggs?" *Poultry Science* 91:2970-2976.
- Atashi, H., Zamiri, M.J., Dadpasand, M. (2013). Association between dry period length and lactation performance, lactation curve, calf birth weight, and dystocia in Holstein dairy cows in Iran. *J. Dairy Sci.* 96:1-7.
- Gorji-Makhsous, S., Mirhoseini, S.Z., Zamiri, M.J., Niazi, A. (2013). Polymorphisms of growth hormone gene in a native chicken population: association with egg production. *Bulletin of the Veterinary Institute Pulawy, Poland* 57:73-77.
- Atashi, H., Zamiri, M.J., Sayadnejad, M.B., Akhlaghi, A. (2013). Trends in the reproductive performance of Holstein dairy cows in Iran. *Tropical Animal Health and Production* 44:2001-2006.
- Ahamdi, F., Zamiri, M.J., Rajae Rad, A., Holtzapple, M. (2013). Short-term oxidative lime pretreatment of palm pruning waste for use as animal feedstuffs. *J. Sci. Food Agric.* 93:2061-2070.
- Ommati, M.M., Zamiri, M.J., Akhlaghi, A., Atashi, H., Jafarzadeh, M.R., Rezvani, M.R., Saemi, F. (2013). Seminal characteristics, sperm fatty acids, and blood biochemical attributes in breeder roosters orally administered with sage (*salvia officinalis*) extract. *Animal Production Science* 53:548-554.
- Atashi, H., Izadifard, J., Zamiri, M.J., Akhlaghi, A. (2013). Investigation on early growth traits, litter size, and lamb survival in two Iranian fat-tailed sheep breeds. *Trop. Anim. Health Prod.* 45:1051-1053.
- Bagheri Sarvestani, Niazi, A., Zamiri, M.J., Dadpasand, M. (2013). Polymorphisms of prolactin gene in a native chicken population and its association with egg production. *Iran. J. Vet. Res.* 14:113-119.
- Akhlaghi, A., Zamiri M.J., Jafari Ahangari, Y. et al. (2013). Growth performance and intestinal morphology in broiler chickens produced from hyperthyroid breeder hens. *Animal Production Science* 53:1046-1051.
- Atashi, H., Zamiri, M.J., Akhlaghi, A., Dadpasand, M., Sayadnejad, M.B., Abdolmohammadi, A.R. (2013). Association between the lactation curve shape and calving interval in Holstein dairy cows of Iran. *Iran. J. Vet. Res.* 14:88-83.
- Mehdizadeh, Y., Niazi, A., Zamiri, M.J. (2013). Single nucleotide polymorphism analysis of the bone morphogenetic protein receptor 1B and growth and differentiation factor 9 gene in Rayini goats. *Journal of Livestock Science and Technologies* 2:47-52.
- Abarghuei, M.J., Rouzbehan, Y., Salem, A.Z.M., Zamiri, M.J. (2013). Nutrient digestion, ruminal fermentation and performance of dairy cows fed pomegranate peel extract. *Livest. Sci.* 157:452-461. (<http://dx.doi.org/10.1016/j.livsci.2013.09.007>)
- Dadpasand, M., Zamiri, M.J., Atashi, H., (2013). Genetic correlation of average somatic cell score at different stages of lactation with milk yield and composition in Holstein cows. *Iran. J. Vet. Res.* 14:190-196.
- Zamiri, M. J., B. Eilami, M.R. Kianzad (2012). Effects of castration and fattening period on growth performance and carcass characteristics in Iranian goats. *Small Rumin. Res.* 104: 55–61.
- Akhlaghi, A., M.J. Zamiri, A. Zare Shahneh, Y. Jafari Ahangari, A. Nejati Javaremi, G. Rahimi Mianji, M.R. Mollasalehi, H. Shojaie, A.A. Akhlaghi, H. Deldar, H. Atashi, Z. Ansari Pirsaraei, and M. Zhandi. (2012). Maternal hyperthyroidism is associated with a decreased incidence of cold-induced ascites in broiler chickens. *Poult. Sci.* 91:1165–1172.
- Rajaei Sharifabadi, H., M.J. Zamiri, E. Rowghani, and W.G. Bottje (2012). Relationship between the activity of mitochondrial respiratory chain complexes and feed efficiency in fat-tailed Ghezel lambs. *J. Anim. Sci.* 90:1807-1815.
- Faraji, Z., M.J. Zamiri, E. Rowghani, A. Akhlaghi, M.R. Jafarzadeh, A.R. Bayat, M. Gholami (2012). Effect of feeding olive-pulp silage on the seminal characteristics and fatty acid profile of the sperm plasma membrane in Iranian fat-tailed sheep. *Small Rumin. Res.* 105:216-221.

- Gholami, M., Z. Faraji, M. J. Zamiri (2012). Effect of egg yolk of four avian species on the cryopreserved ram spermatozoa. *Iran. J. Vet. Res.* 13:23-27.
- Atashi, H., Zamiri, M. J. and Sayadnejad, M. B. (2012). Effect of twinning and stillbirth on the shape of the lactation curve in Holstein cows of Iran. *Archiv Tierzucht* 55: 226-233.
- Atashi, H., Zamiri, M. J. and Sayadnejad, M. B. (2012). The effects of maternal inbreeding on incidence of twinning, dystocia and stillbirth in Holstein cows of Iran. *Iran. J. Vet. Res.* 13(2): 93-99.
- Atashi, H., Zamiri, M. J. and Sayadnejad, M. B. (2012). Non-genetic factors affecting stillbirth and its effect on longevity, production and reproductive performance in Holstein cow of Iran. *Iran. Agric. Res.* 30: 73-82.
- Saemi, F., Zamiri, M.J., Akhlaghi, A., Niakousari, M., Dadpasand, M., Ommati, M.M. (2012). Dietary inclusion of dried tomato pomace improves the seminal characteristics in Iranian native roosters. *Poultry Sci.* 91:2310-2315.
- Dadpasand, M., Zamiri, M.J., Atashi, H., Akhlaghi, A. (2012). Genetic relationship of conformation traits with 105- and 305-days-in-milk average somatic cell score in Holstein cows of Iran. *J. Dairy Sci.* 95:1-6.
- Ghasemzadeh-Nava, H., Fatahnia, F., Nikkhah, A., Zamiri, M.J. (2011). Effects of polyunsaturated fatty acids on ovarian function and prostaglandin secretion in lactating dairy cows. *International Journal of Veterinary Research* 5 (2), 129-135.
- Deldar-Tajangookeh, H., Zare Shahneh A., Zamiri, M.J., M. Daliri, H. Kohram, Z. Ansari-Pirsaraei, A. Akhlaghi, M. Zahndi. M. Khodaei (2011). Effect of glucose, lactate and pyruvate concentrations on in vitro growth of goat granulosa cells. *Afric. J. Biotechnol.* 10: 7874-7877.
- Adavi, H., M.R. Jafarzadeh Shirazi, M.J. Zamiri, M.R. Namavar, N. Tanideh, and A. Tamadon (2011). The effect of lactation on the expression of gonadotropin-inhibitory hormone in dorsomedial and paraventricular nuclei of the rat hypothalamus. *Physiology and Pharmacology* 15:164-172. (In Farsi with English Abstract).
- Moemeni, P., J. Pourreza, E. Rowghani, and M.J. Zamiri (2011). Evaluation of the effects of Natuphos on ileal protein digestibility, serum level of minerals, intestinal histology and performance of broiler chicks. *Advances in Environmental Biology* 5:2604-2610.
- Fazeli P., Zamiri, M.J., Farshad, A. and Khalili, B. (2010). Effects of Vitamin C on testicular and seminal characteristics of Markhoz goats. *Iran. J. Vet. Res.* 11:267-272.
- Fatahnia, F., Rowghani, E., Hosseini, A.R., Darmani Kohi, H. and Zamiri, M.J. (2010). Effect of different levels of monensin in diets containing whole cotton seeds on milk production and composition of lactating dairy cows. *Iran. J. Vet. Res.* 11:206-213.
- Arjomandfar, M., Zamiri, M.J., Rowghani, E., Khorvash, M. and Ghorbani, G. R. (2010). Effects of water desalination on milk production and several blood constituents of Holstein cows in a hot arid climate. *Iran. J. Vet. Res.* 11:233-238.
- Zamiri, M.J., Khalili, B., Jafarholi, M., and Farshad, A. (2010). Seasonal variation in seminal parameters, testicular size, and plasma testosterone concentration in Iranian Moghani rams. *Small Rumin. Res.* 94:132-136.
- Jafaroghli, M., Khalili, B., Farshad, A., and Zamiri, M.G. (2010). The effect of supplementation of cryopreservation diluents with sugars on the post-thawing fertility of ram semen. *Small Rumin. Res.* 96:58-63.
- ROWGHANI, E. AND ZAMIRI, M.J. (2009). The effect of microbial inoculant and formic acid as silage additives on corn silage chemical composition, rumen degradability and nutrient digestibility in sheep. *Iran. J. Vet. Res.* 10:110-118.
- DELDAR-TAJANGOOKEH, H., ZARE SHAHNEH A., ZAMIRI, M.J., DALIRI, M., KOHRAM, H. AND NEJATI-JAVAREMI, A. (2009). Study of BMP polymorphism in Iranian goats. *Afric. J. Biotechnol.* 8:2929-2933.
- Khalili, B., Farshad, A., Zamiri, M.J., Rashidi, A., and Fazeli, P. (2009). Effects of sucrose and trehalose on the fertilizability of Markhoz goat spermatozoa. *Asian Aust. J. Anim. Sci.* 22: 1614-1619.

- Akhlaghi A., Zare Shahneh A., Zamiri M. J., Nejati Javaremi, A., Rahimi Mianji, G. (2009). Effect of transient postpubertal hypo- and hyperthyroidism on reproductive parameters of Iranian broiler breeder hens. *Afric. J. Biotechnol.* 8:5591-5599.
- SHOAE, A. AND ZAMIRI, M.J. (2008). Effect of butylated hydroxytoluene on bull spermatozoa frozen in egg yolk-citrate extender. *Anim. Rep. Sci.* 104, 414-418.
- HASHEMI, M., ZAMIRI, M.J. AND SAFDARIAN, M. (2008). Effects of nutritional level during late pregnancy on colostrum production and blood immunoglobulin levels of Karakul ewes and their lambs. *Small Rumin. Res.* 75, 204-209.
- POORNAHAVANDI, H.R. AND ZAMIRI, M.J. (2008). Effects of ephedrine and its combination with caffeine on body composition and blood attributes of fat-tailed Mehraban lambs. *Iran. J. Vet Res.* 9, 51-58.
- DASHTIZADEH, M., ZAMIRI, M.J., KAMALZADEH, A. AND KAMALI, A. (2008). Effect of feed restriction on compensatory growth response of young male goats. *Iran. J. Vet Res.* 9, 109-120.
- ROWGHANI, E., M.J. ZAMIRI AND A.R. SERADJ (2008). The chemical composition, rumen degradability, in vitro gas production, energy content and digestibility of olive cake ensiled with additives. *Iran. J. Vet Res.* 9, 213-221.
- SAFDARIAN, M., ZAMIRI, M.J., HASHEMI, M. AND NOOROLAH, H. (2008). Relationships of fat-tail dimensions with fat-tail weight and carcass characteristics at different slaughter weights of Torki –Ghashghaii sheep. *Meat Sci.* 80, 686-689.
- FARSHAD, A., AKHONDZADEH, S., ZAMIRI, M.J. AND SADEGHI, GH. (2008). The estrous cycle of the Markhoz goat in Iran. *Asian-Aust. J. Anim. Sci.* 21, 1411-1415.
- ROWGHANI, E., ZAMIRI, M.J., KHORVASH, M. AND ABDOLLAHIPANAH, A. (2008). The Effects of *Lactobacillus plantarum* and *Propionibacterium acidipropionici* on corn silage fermentation, ruminal degradability and nutrient digestibility in sheep. *Iran. J. Vet Res.* 9, 308-315.
- ANSARI PIRSARAEI, Z., ZARE SHAHNEH, A., ZAMIRI, M.J. AND RAHIMI MIANJI, G. (2008). Effect of testosterone and growth hormone injection before puberty on follicle size, rate of egg production and egg characteristics of the Mazandaran native breeder hens. *Afric. J. Biotechnol.* 7: 3149-3154.
- FATAHNIYA, F., A. NIKKHAH AND M.J. ZAMIRI (2007). Effect of dietary omega-3 and omega-6 fatty acids sources on milk production and composition of Holstein cows in early lactation. *Pak. J. Biol. Sci.*, 10, 575-580.
- EBRAHIMI, R., H.R. AHMADI, M.J. ZAMIRI and E. ROUGHANI (2007). Effect of energy and protein levels on feedlot performance and carcass characteristics of Mehraban ram lambs. *Pakistan J. Biol. Sci.* 10, 1679-1684.
- AKHLAGHI, A. AND M.J. ZAMIRI (2007). Effect of transient hypothyroidism on serum testosterone level and seminal characteristics of chicken. *Iran. J. Vet Res.* 8, 23-31.
- ROWGHANI, E. AND M.J. ZAMIRI (2007). The effects of additives on chemical composition, degradability coefficients and ruminal-intestinal disappearance of dry matter and crude protein of laboratory ensiled olive cake. *Iran. J. Vet Res.* Vol. 8, 32-39.
- GHOZEISHI, S.M., M.J. ZAMIRI, E. ROWGHANI AND H. HEJAZI (2007). Effect of a calcium soap of fatty acids on reproductive characteristics and lactation performance of fat-tailed sheep. *Pakistan J. Biol. Sci.* 10 (14), 2389-2395.
- IZADIFARD, J. AND M.J. ZAMIRI (2007). Effects of supplementary feeding on growth and carcass characteristics of fat-tailed lambs grazing cereal stubble. *Iran. J. Vet Res.* 8, 123-129.
- BITARAF, A., ZAMIRI, M.J, KAFI, M., AND IZADIFARD, J. (2007). Efficacy of CIDR, flugestone acetate sponges and cloprostenol for estrous synchronization of Nadooshani goats during the breeding season. *Iran. J. Vet Res.* 9, 218-224.
- ZAMIRI, M.J. AND R. FOZOONI (2007). Relationships between chemical composition of meat from carcass cuts and whole carcass in fat-tailed sheep as affected by breed and feeding level. *Iran. J. Vet Res.* 8, 304-312.

- PARSAIE, S., SHARIATMADARI, F., ZAMIRI, M.J. AND KHAJEH, K. (2007). Influence of wheat-based diets supplemented with xylanase, bile acid and antibiotics on the performance, digestive tract measurements and gut morphology of broilers compared with a corn-based diet. *Brit. Poult. Sci.* 5, 594-600.
- KAMALI, M.A., GHORBANI, SH., MORADI-M. AND ZAMIRI, M.J. (2007). Heritabilities and genetic correlations of economic traits in Iranian fowl and estimated genetic trend and inbreeding coefficients. *Brit. Poult. Sci.* 48, 443-448.
- ZAMIRI, M.J. AND A. HEIDARI (2006). Reproductive characteristics of Rayini male goats of Kerman province in Iran. *Animal Reproduction Science* 96, 176-185.
- ROWGHANI, E., M.J. ZAMIRI AND S.R. EBRAHIMI (2006). Effects of monensin and thiamin and their interactions on feedlot performance, blood glucose, BUN levels and carcass characteristics of Mehraban lambs fed a high concentrate diet. *Pakistan J. Biol. Sci.* 9, 2835-2840.
- SHARIATMADARI, F., PARSAIE, S., ZAMIRI, M.J. AND KHAJEH, K. (2006). Starch, soluble and insoluble non-starch polysaccharides and metabolizable energy contents of Iranian wheat cultivars. *J. Agric. Social Sci.* 2, 260-263.
- ZAMIRI, M.J. AND A. KARIMI (2005). Effects of ephedrine on carcass composition of fat-tailed sheep. *Iranian J. Sci. Technol. Transactions A* 29 (A1), 19-27.
- ZAMIRI, M.J. AND H.R. KHODAEI (2005). Seasonal thyroidal activity and reproductive characteristics of Iranian fat-tailed rams. *Animal Reproduction Science* 88, 245-255.
- FOROUZANI, R., E. ROWGHANI AND M.J. ZAMIRI (2004). The effect of zeolite on digestibility and feedlot performance of Mehraban male lambs fed a diet containing urea-treated maize silage. *Anim. Sci.* 78, 179-184.
- ZAMIRI, M.J. AND A.A. REZAEI-ROODBARI (2004). Relationship between blood physiological attributes and carcass characteristics in Iranian fat-tailed sheep. *Iranian J. Sci. Technol. Transactions A* 28, 97-106.
- VAJDI, S., M.J. ZAMIRI, S. NAZIFI AND E. ROWGHANI (2002). The relationship between physiological blood parameters and fertility in Holstein cows. *Iran Agric. Res.* 21, 173-186.
- ZAMIRI, M. J., A. QOTBI and J. IZADIFARD (2001). Effect of daily oxytocin injection on milk yield and lactation length in sheep. *Small Rumin. Res.* 40, 179-185.
- ZAMIRI, M.J. and M. HOSSEINI (1998). Effects of hCG and phenobarbital on the reproductive performance of fat - tailed Ghezel ewes. *Small Rumin. Res.* 30, 157-161.
- IZADIFARD, J. and ZAMIRI, M.J. (1997). Lactation performance of two Iranian fat - tailed sheep breeds. *Small Rumin. Res.* 24, 69-76.
- ZAMIRI, M.J. and J. IZADIFARD (1997). Scrotal and testicular measurements in Mehraban and Ghezel rams. *Iran Agric. Res.* 16, 51-58.
- ZAMIRI, M.J. and J. IZADIFARD (1997). Relationships of fat-tail weight with fat - tail measurements and carcass characteristics of Mehraban and Ghezel rams. *Small Rumin. Res.* 26, 261-266.
- RYASSI, A. and M.J. ZAMIRI (1996). Effects of selenium and vitamin E supplementation on concentrations of selenium and immunoglobulins in colostrum and blood of Baluchi ewes and lambs, and on lamb growth. *Iran Agric. Res.* 15, 155-174.
- Zamiri, M.J. (1995). Book Review (Buffalo Production). *Anim. Feed Sci. Technol.* 56, 178-179.
- ZAMIRI, M.J. and EHSANI, K. (1995). Salbutamol affects body composition of the guinea pig. *Iran Agric. Res.* 14, 1-18.
- ZAMIRI, M.J. and IZADIFARD, J. (1995). Effects of metaproterenol on feedlot performance and body composition of two fat-tailed breeds of sheep. *Small Rumin. Res.* 18, 263-271.
- POURREZA, J., ZAMIRI, M.J. and FARID, A. (1986). Egg quality of the native chickens of Fars province-Iran. *Iran Agric. Res.* 5, 21.
- FARID, A., ZAMIRI, M.J. and POURREZA, J. (1986). Evaluation of poultry population of southern Iran. I. Problems and prospects of production in rural areas. *World Rev. Anim. Prod.* 23, 13.
- ZAMIRI, M.J. and IZADIFARD, J. (1994). Studies on the feeding value of *Glycyrrhiza glabra* L. pulp for sheep. *Iran Agric. Res.* 13, 449 - 66.

- ZAMIRI, M.J. and SEDDIGHI, M. (1991). Egg riboflavin content and hatchability of the native chickens. *Iran Agric. Res.* 10, 65-69.
- POURREZA, J., ZAMIRI, M.J. and FARID, A. (1984). Egg components of the native Fars chickens in cages and on deep litter. *Iran Agric. Res.* 2,115.
- ZAMIRI, M.J. and BLACKSHAW, A.W. (1982). Histochemistry of dehydrogenases in the sheep uterus during pregnancy. *Iran Agric. Res.* 1,123.
- ZAMIRI, M.J. and BLACKSHAW, A.W. (1981). Microfluorometric study of glucose-6-phosphate and malate dehydrogenases in histologically defined areas of the uterus in cyclic and pregnant ewes. *Anim. Reprod. Sci.* 3,325.
- ZAMIRI, M.J. (1980). Acid and alkaline phosphatases in histologically defined areas of the sheep uterus and placenta; Histochemical and microfluorometric analyses. *Aust. J. Biol. Sci.* 33,549.
- ZAMIRI, M.J. and BLACKSHAW, A.W. (1979). Enzyme histochemistry of the sheep uterus during the oestrous cycle. *Aust. J. Biol. Sci.* 32,409.
- ZAMIRI, M.J. and BLACKSHAW, A.W. (1979). Microfluorometric study of glycolytic enzymes in histologically defined areas of the sheep uterus and placentomes during pregnancy. *Biol. Reprod.* 21, 1257.
- ZAMIRI, M.J. (1978). Effects of reduced food intake on reproduction in mice. *Aust. J. Biol. Sci.* 31, 629.

Full research articles in Farsi (Persian)-Translated titles

1. Abarghuei, M.J., Rouzbehan, Y., Zamiri, M.J. (2014). Effect of non-extracted and extracted pomegranate-peel on in vitro gas production parameters of inoculum of Ghezel sheep. *J. of Ruminant Research* (<http://ejrr.gau.ac.ir>) 2(2): 37-59.
 2. Adavi, H., Jafarzadeh Shirazi, M.R. Zamiri, M.J. Namavar, M.R. Tanideh, N., Tamadon, A. (2011). The effect of lactation on the expression of gonadotropin-inhibitory hormone in dorsomedial and paraventricular nuclei of the rat hypothalamus. *Physiology and Pharmacology* 15:164-172. (In Farsi with English Abstract).
 3. Adeli, S.H., Zamiri, M.J., Rowghani, E., Kafí, M. (2009). Factors affecting the reproductive performance of Holstein cows in Fars province, Iran. *Iranian Journal of Animal Science Researches* (Ferdowsi University) 1: 11-19.
 4. Amini, F., Amanlou, H., Zamiri, M.J., Eslamian, N. (2011). Effects of dry period length on reproductive performance and production on the subsequent lactation period in Holstein cows. *Iranian Journal of Animal Science* (Tehran University) 43 (2); 183-191.
 5. Ansari, Z., Zamiri, M.J., Moinizadeh, H., Sefidbakht, N. (2003). Effects of β_{II} -agonists (salbutamol, albuterol) on blood serum and carcass characteristics in broiler chicks. *The Khazar Research Journal of Agricultural Science and Natural Resources* 1(1): 67-78.
 6. Arab, M., Rowghani, E., Zamiri, M.J., Abdolhossainzadeh, M. (2007). Effect of dietary energy and protein level on the performance of native chickens. *Journal of Water and Soil Science - Isfahan University of Technology* (Formerly: *Journal of Science and Technology of Agriculture and Natural Resources*) 10(4): 447-459.
-
7. Bahmanpour, A.S., Bayat, A.R., Dadpasand, M., Zamiri, M.J. (2014). Effects of urea-treated apple pulp silage on feedlot performance and carcass characteristics in Ghezel lambs. *Iranian Journal of Animal Science* (Tehran University) 45 (1); 81-88.

8. Boostani, A., Zamiri, M.J., (2005). Effects of vitamin E addition to semen on sperm quality and fertility of Fars native roosters after sperm storage at 4-5 and 19-24°C for 6 or 24 hours. *Iranian Journal of Agricultural Science (Tehran University)* 37: 333-340.
9. Daryabari, H., Akhlaghi, A., Zamiri, M.J., Ansari, Z., Fozooni, R., Taghipoor, M. (2021). Comparison of reproductive performance of Chukar partridges (*Alectoris chukar*) following natural mating and artificial insemination. *Animal Production Research (Guilan University)* 9(1): 101-108.
10. Dehghani, M.R., Zamiri, M.J., Rowghani, E., Banihashemi, Z. (2004). Effect of *Pleurotus sajor-caju* treatment on digestibility of *Glycyrrhiza glabra* L. pulp. *Journal of Water and Soil Science - Isfahan University of Technology (Formerly: Journal of Science and Technology of Agriculture and natural Resources)* 8 (3) :113-120. [URL: <http://jstnar.iut.ac.ir/article-1-325-fa.html>]

11. Didarkhah, M., Danesh Mesgaran, M., Zamiri, M.J., Vakili, S.A. (2017). Comparing the effect of glycogenic and lipogenic diets on reproductive performance of Baluchi ewes treated with estrus synchronization method. *Journal of Animal Production (College of Abouraihan – University of Tehran)* 19: 213-222
12. Ebrahimi, R., Mohammad Abadi, T., Sari, M., Salari, S., Zamiri, M.J., Beygi Nassiri, M.T. (2014). Effect of silymarin on the lead-induced oxidative stress in broiler chicks. *Iranian Journal of Animal Science Researches (Ferdowsi University)* 5(4):302-312.
13. Ebrahimi, R., Mohammad Abadi, T., Sari, M., Salari, S., Zamiri, M.J., Beygi Nassiri, M.T.(2013). Effect of silymarin on performance, carcass characteristics, and antioxidant status in broiler chicks. *Journal of Animal Production (College of Abouraihan – University of Tehran)* 15(2): 127-138.
14. Ebrahimi. R., Mohammad Abadi, T, Sari, M., Sallari, S., Zamiri, M.J. Beygi Nasiri, M.T. (2016). Effect of Pb-induced oxidative stress on performance, antioxidant status and behavioral responses in broiler chicken. *Journal of Veterinary Research (Tehran University)* 71 (4): 453-461.
15. Ghofrani Tabari, D., Rezvani, M.R., Zamiri, M.J., Dadpasand, M. (2013). The effect of oregano and thyme based essential oils and b-glucanase on performance and nutrients digestibility in broiler chicks fed barley-based diets. *Journal of Veterinary Research (Tehran University)* 68(3): 241-248.
16. Heravi Mousavi, A.R., Danesh Megran, M., Zamiri, M.J., Eftekhar Shahroudi, F., Golian, A. (2003). Effects or replacing soy bean meal with Kilka fish powder on milk yield and composition, and plasma progesterone and metabolites on freshly-calved Holstein cows. *Journal of Agricultural Science and Industry (Ferdowsi University)* 17(2): 285-298.

17. Jafarzadeh Shirazi, M.R., Pazhoohi, F., Zamiri, M.J., Salehi, M.S., Namavar, M.R., Tamadon, A., Nader Tanideh, N., Zarei, A., Tsutsui, K. (2013). Expression of RFamide-related peptide in the dorsomedial nucleus of the hypothalamus during the estrous cycle of rats. *Physiology and Pharmacology (J. Iran. Soc. Physiol. Pharmacol.)*, 17 (1), 72-79.
18. Kanani, M., Kargar, S., Zamiri, M.J., Ghoreishi, S.M. (2019). Effect of replacing alfalfa hay with corn silage in the starter diet on health and blood biochemical parameters of male Holstein calves during the pre-weaning period. *Animal Production (Tehran University)*. 21(3): 321-328.
19. Karimi, A.H., Rowghani, E., Zamiri, M.J., Zahedifar, M. (2004). Nutritional evaluation of *Gundelia tournefortii* and alfalfa hay in sheep feeding. *Journal of Water and Soil Science -*

Isfahan University of Technology (Formerly: Journal of Science and Technology of Agriculture and Natural Resources) 8(1): 135-143.

20. Karimi, A.H., Rowghani, E., Zamiri, M.J., Zahedifar, M. (2004). Determination of the digestibility of SO₂ gas-treated *Gundelia tournefortii* using laboratory and nylon bag techniques. Journal of Agricultural Science and Industry (Ferdowsi University) 18(1): 27-32.

21. Meamar, M., Zare-Shahneh, A., Zeinodini, S., Kohram, H., Zamiri, M.J. (2012). Effect of melatonin and vitamin E on frozen sperm of Native Fars roosters. Journal of Animal Science (Tehran University) 43(3): 379-391.
22. Moharrery, A., Rahmani, H., Bagherpour, H., Karimi, S., Zamiri, M.J. (2019). Mucin excretion status and its relation to digestibility and growth in Holstein suckling calves. Iranian Journal of Veterinary Clinical Science 3(1): 3-8.

23. Nargeskhani, A., Moharrery, A., Mehrban, H., Zamiri, M.J. (2021). The effect of fiber source on dry matter and energy intake, nutrient digestibility, and performance in transition dairy cows. Journal of Animal Production (Tehran University- Abouraihan College) 23: 437-449. (in Farsi).
24. Orangi, S., Ektefaie, M., Atashi, H., Zamiri, M.J., Dadpasand, M., A Derakhshande, A. (2016). Association of polymorphism in DGAT1 and IGF-I with productive and reproductive performance in Holstein cows. Animal Science Researches 26(2): 23-32.
25. Rahimi, S., Zamiri, M.J., Shariati, M., Changizi-Ashtiyani, S., Moghadamnia, D., Rahimi, A. (2016). Effect of diazinon on pituitary-gonadal axis and histological alteration of seminiferous tubules in adult rat testis. Journal of Gorgan University of Medical Sciences 18(1): 23-29.

26. Rajae Rad, A., Ahmadi, F., Zamiri, M.J., Sari, M. (2015). Evaluation of ruminant diets containing lime-hydrolyzed feather meal substituted with soybean meal using in vitro gas production Technique. Animal Production Research (Guilan University) 4 (3): 13-24.
27. Rajae Rad, A., Sari, M., Zamiri, M.J., Chaji, M., Salari, S. (2016). Effect of oxidative lime pretreatment in a processing reactor on in vitro digestibility of dried date palm leaves. Animal Science Researches (Tabriz University) 26(1): 77-92.
28. Rajae Rad, A., Sari, M., Zamiri, M.J., Chaji, M., Salari, M. (2016). Nutritional evaluation of calcium oxide treated palm leaves- Gas production and SEM studies. Journal of Animal Production (Abouraihan College – University of Tehran) 18(3): 431-445.
29. Riasi, A., Danesh Mesgaran, M., Zamiri, M.J. (2010). Effects of *Kochia scoporia* and *Atriplex dimorphostegia* on blood and urine metabolites in Balochi sheep. Journal of Animal Science Researches (Ferdowsi University) 20(1): 1-16.
30. Riasi, A., Danesh Mesgaran, M., Nassiri-Moghaddam, H., Zamiri, M.J. (2005). Determination of chemical composition, degradability coefficients, ruminal-intestinal disappearance rate, and digestion models of dry matter and crude protein in four species of salt-accumulation plants. Journal of Agricultural Science and Industry (Ferdowsi University) 19(1): 99-110.
31. Rowghani, E. and Zamiri, M.J. (2001). Effects urea level on chemical composition of corn silage fed to sheep. Journal of Water and Soil Science - Isfahan University of Technology (Formerly: Journal of Science and Technology of Agriculture and Natural Resources) 5(3): 167-178.
32. Rowghani, E., Zamiri, M.J. (2002). Effects of two levels of urea on chemical composition and digestibility of ensiled barley plant in fattening lambs. Journal of Water and Soil Science -

Isfahan University of Technology (Formerly: Journal of Science and Technology of Agriculture and Natural Resources) 6(4): 127-139.

33. Rowghani, E., Arab, M., Zamiri, M.J., Khalifeh, A. (2007). Effect of zeolite on feedlot performance and carcass characteristics in fattening lambs fed with urea-treated corn silage. *Pajouhesh & Sazandegi (Domestic and Aquatic Animals)* 76: 43-50.

 34. Sabet Sarvestani, S., Rezvani, M.R., Zamiri, M.J., Shekarforoush, Sh., Atashi, H., Mosleh, N. (2015). The effect of nano-copper and mannan oligosaccharide supplementation on nutrient digestibility and performance in broiler chickens. *Journal of Veterinary Research (Tehran University)* 71 (2):153-161.
 35. Sabet Sarvestani, S., Rezvani, M.R., Zamiri, M.J., Shekarforoush, Sh., Atashi, H., Mosleh, N. (2015). The effect of nano-copper and mannan oligosaccharide supplementation on intestinal microflora and weight of internal body organs in broiler chicks. *Journal of Veterinary Microbiology* 11 (1): 69-77.
 36. Sefidbakht, N., Nikkhah, A., VaezTorshizi, R., Zamiri, N., Zaghari, M., Moradi, M. (2019). A qualitative evaluation of animal science journals published in Iran. *Strategic Research Journal of Agricultural Sciences and Natural Resources* 4(1): 41-48.
 37. Seifi, K., Rezaei, M., TeimouriYansari, A. Riazi, Gh., Zamiri, M.J. (2018). Effects of different fat sources on energetics and redox status of liver mitochondria of broilers in chronic heat-stress condition. *Research on Animal Production (Sari Agric Univ)* 8 (18): 83-90.
 38. Tabatabaee, S.N., Nikkhah, A., Zahedifar, I., Zamiri, M.J., Rezaeian, M. (2007). Comparative digestion and digesta kinetics in Iranian sheep and one-humped camel. *Pajouhesh & Sazandegi (Domestic and Aquatic Animals)* 74: 175-181.
 39. Yousefi, A.R., Kohram, H., Zare-Shaneh, A., Zamiri, M.J., Ghaziani, F., Rezaei Roodbari, A. (2014). Effect of dietary pioglitazone on ovulation and several post-calving diseases in Holstein cows. *Iranian Animal Science* 45(4): 343-351.
 40. Zamiri, M.J. (2020). Challenges in application of new reproductive biotechnologies in domestic animals. *Strategic Research Journal of Agricultural Sciences and Natural Resources* 5(2):166-177. (In Farsi with English abstract).
 41. Zamiri, M.J., Hashemi, M.R., Boostani, A. (2005). Evaluation of several semen diluents for storage of sperm of Native Fars roosters at 4-5 and 19-24°C. *Iranian Journal of Agricultural Science (Tehran University)* 36: 603-612.
 42. Zare-Shahneh, A., Mataji, R., Zamiri, M.J., Moradi-Shahrehabak, M. (2001). Effects of metaproterenol, a beta-adrenergic agonist, on growth, feed conversion and carcass composition in Varamini ewe lambs. *Journal of Water and Soil Science - Isfahan University of Technology (Formerly: Journal of Science and Technology of Agriculture and Natural Resources)* 5(3): 157-166.
 43. Talebi, J., Moharrery, A., Khajali, F., Zamiri, M.J. (2025). The effect of starch level and starter texture on the performance, digestibility, and blood metabolites of Holstein dairy calves. *Iranian Journal of Veterinary Clinical Sciences* _ Volume 18 _ Issue 2 _ Pages 89-99.
 - 44.
-

Conference papers and Miscellaneous Publications (In Farsi, Translated titles)

1. Zamiri, M.J. (1990). Application of ovum (embryo) transfer technology in dairy cattle improvement. *Dam and Damparvar Magazine [Livestock and Livestock Owner]*, First Year, No.3, pp. 25-26.
2. Zamiri, M.J. (1990). Utilization of embryo transfer in the MOET program for dairy cattle improvement. *Dam and Damparvar Magazine [Livestock and Livestock Owner]- Special Issue. Proceedings of the Seminar on Dairy Cattle breeding and Management, Karaj City, Iran.*
3. Zamiri, M.J. (1993). Animal fat consumption and coronary heart diseases- another point of view. *Nabz [Pulse] Medical Journal (Iran) 7: 3-9.*
4. Zamiri, M.J. (1993). Biotechnology: Ethics and technical efficiency. *The Second Symposium on Agricultural Policy in Iran. Shiraz University College of Agriculture, pp. 399-409.*
5. Zamiri, M.J. (2004). Factors affecting estrous behavior in cows. *The First Congress of the Iranian Society of Animal Science. Tehran University College of Agriculture, Karaj City, Iran, pp. 861-857.*
6. Zamiri, M.J. (2007). Embryo technologies: from embryo transfer to cloning with emphasis on cattle. *The Second Congress of the Iranian Society of Animal Science. Animal Research Institute, Ministry of Agriculture, Iran, pp. 1472-1476.*
7. Zamiri, M.J. (2009). Management of the challenges facing the high-producing dairy cows during the transition period. *Seminar on Dairy Cow Challenges, Shiraz University School of Veterinary Science, pp. 27-36.*
8. Zamiri, M.J. (2009). Effects of stress on fertility with emphasis on heat stress. *The First National Meeting on the Environmental Stress and Agriculture, University of Birjand, Iran, pp. 1-6.*
9. Zamiri, M.J., Arefnejad, B., Salehi, M.S. (2010). Reproductive Research on Holstein cattle in Iran. *The Second National Conference of the Iranian Holstein Association, Tehran, Iran.*
10. Zamiri, M.J. (2010). Environmental stress and reproduction - with emphasis on the effect of heat stress in ruminants. *The Fourth Congress of the Iranian Society of Animal Science. Tehran University College of Agriculture, Karaj City, Iran.*
11. Zamiri, M.J. (2011). Interaction between nutrition, heat stress and cattle fertility in tropical and semi-tropical regions. *The First National Seminar on Livestock Management in Tropical Regions, University of Kerman, Iran.*
12. Zamiri, M.J. (2011). Kisspeptin and GnIH control of GnRH in female mammals. *The Sixth Meeting of the New Ideas in Agriculture, Islamic Azad University, Esfahan Branch (Khorasgan).*
13. Zamiri, M.J. (2012). Effects of the reactive oxygen species and antioxidants on sperm. *The Fifth Congress of the Iranian Society of Animal Science, Esfahan University of Technology, Esfahan, Iran.*
14. Zamiri, M.J. (2013). Relationship between metabolism and fertility in dairy cows. *National Livestock and Poultry Meeting, Sari University of Agricultural Science and Natural Resources, Sari, Iran, pp. 1510-1517.*

15. Zamiri, M.J. (2015). Interaction between nutrition and reproduction in dairy cows. The Second Conference on Animal Health Management, Shiraz University School of Veterinary Science, pp. 210-214.
16. Zamiri, M.J. (2015). Effects of climate change on livestock and contribution of livestock to climate change. First National Meeting on Current Research in Animal Science- Environmental Stress, University of Birjand, Iran, pp. 64-71.
17. Zamiri, M.J. (2018). Management of reproductive problems in dairy cows. The First National Meeting on Metabolic Disorders in Livestock and Poultry, University of Zanjan, Iran, pp. 34-50.
18. Zamiri, M.J. (2018). Endocrine system coordinates the effect of nutritional signals on reproduction. The Eighth Congress of the Iranian Society of Animal Science. University of Kurdistan, Sanandaj, Iran.
19. Zamiri, M.J. (2021). Challenges in application of new reproductive technologies in developing countries. The 9th National and the 1st International Congress of the Iranian Society of Animal Science (Online Meeting). Sari University of Agricultural Science and Natural Resources, Sari, Iran.

Abstracts and Articles in Proceedings (International conferences)

1. ZAMIRI, M.J. and BLACKSHAW, A.W. (1977). Histochemical and stereological studies on the sheep uterus during the oestrous cycle. *Theriogenology* 8, 45.
2. ANSARI-PIRSARAEI, Z. and M. J. ZAMIRI (1999). Effect of salbutamol on carcass characteristics and blood parameters in broiler chickens. Proc. 14th Iranian Cong. Physiol. Pharmac., May 16-20, 1999, Tehran University of Medical Sciences, Tehran, p. 280.
3. QOTBI, A., M. J. ZAMIRI and J. IZADIFARD (1999). Effect of daily oxytocin injection on ovine lactation. Proc. 14th Iranian Cong. Physiol. Pharmac., May 16-20, 1999, Tehran University of Medical Sciences, Tehran, p. 214.
4. RAHMANI, H.R., E. KHORRAM and M.J. ZAMIRI. (2000). Correlation between serum glucose of ewes and the weight of their lambs. First Iranian Congress on Veterinary Basic Sciences, Held at Tehran Veterinary School, p. 287.
5. KHODAEI, H.R. and M.J. ZAMIRI (2000). Seasonal variations of TSH, T4, T3, testosterone and semen characteristics in Ghezel and Mehraban rams. First Iranian Congress on Veterinary Basic Sciences Held at Tehran Veterinary School, p. 316.
6. SAFDARIAN, M., M. HASHEMI, M. KAFI and M.J. ZAMIRI (2000). Determination of suitable time for collection of semen in Gray Shirazi sheep. First Iranian Congress on Veterinary Basic Sciences Held at Tehran Veterinary School, p. 355.

7. MOHAMMAD-ABADI, M.R., A. TORKAMANZEHI AND M.J. ZAMIRI (2002). Estimation of genetic parameters in Fars indigenous chicken. The 3rd International Iran and Russia Conference-Agriculture and Natural Resources, Moscow Timiriazev Agricultural Academy, Sept. 18-20, 2002, Russia, p. 39-39.
8. ZAMIRI, M.J., E. ROWGHANI AND S.M. GHOREISHI (2002). Effects of calcium salts of fatty acids on follicular characteristics and several blood parameters in two fat-tailed sheep breeds. Proc. Brit. Soc. Anim. Sci., p. 131 (abstract).
9. BARZGAR, B., E. ROWGHANI AND M.J. ZAMIRI (2004). Effects of treating whole-crop barley silage with urea on silage degradability. Proc. Brit. Soc. Anim. Sci., p. 125 (abstract).
10. ZAMIRI, M.J. AND A.H. HEIDARI (2004). Reproductive characteristics of Rayini male goats in Kerman province of Iran. Proc. 11th Congress of the Asian-Australasian Association of Animal Production Societies. Volume II, p. 458-460, Sept. 5-9, 2004, Kuala Lumpur, Malaysia.
11. HERAVI MOUSSAVI, A., T.R. OVERTON, M. DANESH, M.J. ZAMIRI AND W.R. BUTLER (2004). Effects of feeding fish meal or fish oil fatty acids on energy balance and plasma concentrations of insulin and insulin-like growth factor binding protein in early post-partum dairy cows. Proc. Brit. Soc. Anim. Sci., p. 167.
12. HERAVI MOUSSAVI, A., M. DANESH, AND M.J. ZAMIRI (2004). In situ degradability of some feedstuffs used on Iranian dairy farms. Proc. Brit. Soc. Anim. Sci., p. 238.
13. ROWGHANI, E., M.J. ZAMIRI AND R. EBRAHIMI (2005). Effects of monensin and monensin and thiamine on feedlot performance of Mehraban male lambs given a high concentrate diet. Proc. Brit. Soc. Anim. Sci., p. 154 (abstract).
14. RIASI, A., M. DANESH MESGARAN, M. J. ZAMIRI AND M. D. STERN (2006). Serum constituents and thyroid hormones in sheep fed halophyte forages. J. Anim. Sci. Vol. 84, Suppl. 1/J. Dairy Sci. Vol. 89, Suppl. 1; Abstract 635.
15. Ashoor Mahani, E., M.H. Sadreddini and M.J. Zamiri (2007). An application of association rule mining in animal sciences: Mining the relationship between chemical composition of meat and breeding levels. The first Iranian Data Mining Conference, Nov 20-21, 2007, Amir Kabir University, Tehran.
16. Akhlaghi, A., A. Zare, M.J. Zamiri, N. Nejati, G. Rahimi, Y. Jafari, M.R. MollaSalehi, M. Falahati (2009). Effect of transient hypo- and hyperthyroidism on reproductive parameters of Iranian broiler breeder hens. Annual Meeting of the European Association for Animal Production. Barcelona, Spain, 24-27 August 2009, P. 397 (abstract)
17. Akhlaghi, A., A. Zare, M.J. Zamiri, N. Nejati, G. Rahimi, Y. Jafari, M. Daliri, H. Deldar (2009). Reproductive response of hepatic gene expression of GHR of Iranian broiler line hens to transient

- hyperthyroidism. Annual Meeting of the European Association for Animal Production. Barcelona, Spain, 24-27 August 200, P. 397 (abstract)
18. Akhlaghi, A., A. Zare, M.J. Zamiri, N. Nejati, G. Rahimi, Y. Jafari, M. Daliri, H. Deldar (2009). Effect of transient hypothyroidism hepatic gene expression of GHR and reproductive parameters of Iranian broiler breeder line hens. Annual Meeting of the European Association for Animal Production. Barcelona, Spain, 24-27 August 200, P. 398 (abstract)
 19. Pirsaraei, A., A. Zare, M. Zaghari, M.J. Zamiri, G. Rahimi (2010). Effect of stimulation of follicle growth and egg production of breeder hen with hormone injection. Proceedings of the International Conference of Chemistry and Chemical Engineering. Art. # 5560420, PP. 339-341.
 20. Ghaheri, H. and M.J. Zamiri (2011). Effect of dietary vitamin A restriction on lipid peroxidation in lamb meat. Second International Congress of Food Hygiene. April 30-May1, Tehran, Iran. P. 168.
 21. Amiri, N., M. J. Zamiri, A. Akhlaghi, S. Nazifi, A. Bayat and H. Atashi (2012). Serum biochemical profile of sheep fed olive-pulp silage for extended period. XVI International Silage Conference, Hameenlina, Finland, July 2-4, 2012, pp. 512-513.
 22. Zamiri, MJ, Salehi, MS, Jafarzadeh, MR, Namavar, MR, Tamadon, A, Caraty, A (2012). Expression of kisspeptin neurons in the arcuate nucleus of the goat during the follicular and luteal phases - A preliminary study. *Reproduction in Domestic Animals* 47 (Suppl. 4), P. 550 (Abstract 2404, The 17th International Congress on Animal Reproduction, Vancouver, Canada, 29 July-2 August 2012).
 23. Rajaei, H., Zamiri, M.J., Aminlari, M. and Niazi, A. (2010). The correlation of mitochondrial DNA and respiratory chain complexes activity. The National Proteomics Congress, Shiraz University, Shiraz, 28-29 Oct. 2010, P. 90.

24. Salehi, MS, Mirzaii-Dizgah I, Zamiri MJ, MohammadRezazadeh F, Namavar MR (2015). Effects of simulated microgravity on stereological parameters of motor cortex and hippocampus in male rats. The 4th Neuroscience Congress, Razi Hall, Tehran Iran.
25. Habibi, M, Zamiri, MJ, Akhlaghi, A., Shahverdi, AH, Alizadeh, AR, Jafarzadeh Shirazi, MR, Esmaeili, V. (2015). Detrimental effects of dietary fish oil without vitamin E supplementation on cryopreserved sperm of Iranian Mehraban rams. Rooyan International Twin Congress, Tehran, Iran. P. 28.
26. Mohammadrezazadeh F, Jafarzadeh Shirazi MR, Zamiri MJ, Salehi MS, Namavar MR, Akhlaghi A (2015). Seasonal changes in hypothalamic gonadotropin- inhibitory hormone expression in *Alectoris chukar*. Kisspeptin and GnIH control of GnRH in female mammals. Rooyan International Twin Congress, Tehran, Iran. P. 83.
27. Zamiri MJ (2014). Kisspeptin and GnIH control of GnRH in female mammals. The First International Conference on New Ideas in Agriculture. Islamic Azad University-Khorasgan Branch.
28. Moharrery, A., R. Rezaei, M.J. Zamiri (2016). Is there a relationship between nitrogen intake and testicular urea in sheep? Proceedings of the 20th Congress of the European Society of Veterinary and Comparative Nutrition. September 15-17, Berlin, Germany. P. 101.
29. Haddad, SF, Zamiri, MJ, Akhlaghi, A., Jafarzadeh Shirazi, MR (2017). In vitro effects of progesterone on sperm DNA structure in broiler breeder roosters. Rooyan International Twin Congress- 13th Congress on Stem Cell Biology and Technology, 30 Aug-1 Sep 2017, Rooyan Institute, Tehran, Iran, p. 100.
30. Dolati P, MJ Zamiri, A Akhlaghi, Z Jahromi (2021). Dose-dependent mitigation of lead acetate toxicity in males on embryo development in female mice. Abstracts of the 37th Annual Meeting of the ESHRE, 26 June to 1 July 202 (Human Reproduction, Volume 36 Issue Supplement), P060. <https://doi.org/10.1093/humrep/deab130.059>
31. Daryabari H, A Akhlaghi, MJ Zamiri, ZA Pirsaraei, M Taghipour, Ton G G Groothuis (2022). Dose-dependent effects of dexamethasone on hatching sex ratio in *Chukarpartridge (Alectoris chukar)*. European Conference on Behavioural Biology, Groningen, Netherlands.
32. Nasirzadeh, Neda, Mohammad Javad Zamiri , Amir Akhlaghi, Shahrokh Ghovvati, Shahryar Kargar and Javad Amini (2023). Influence of LED light spectra and photoperiods on trabecular bone microstructure and related genes expression in broiler breeders. The Fifth International and the 13th national Congress on Biotechnology. Shahid Beheshti University, Iran.
33. Nasirzadeh, Neda, Mohammad Javad Zamiri , Amir Akhlaghi, Shahrokh Ghovvati, Shahryar Kargar and Javad Amini (2024).Influence of LED Light Spectra and Photoperiods on Hepatic SREBP^c Gene Expression and Immune Response in Broiler Breeders. The 6th International and 18th Iranian Genetics Congress. Shahid Beheshti University Tehran, Iran, July 7-9, 2024.
34. Hashemian, S.M., M.J. Zamiri, Z. Khaksar, Z. Ansari Pirsaraei and Rezazadeh F (2023). Effect of lighting schedule during incubation on egg hatchability, and chick body weight and quality in broiler hatchlings. The 10th Iranian National and 2nd International Congress on Animal Science. College of Agriculture, Karaj Campus of Tehran University, September 2023.
35. Nasirzadeh, Neda, Mohammad Javad Zamiri , Amir Akhlaghi, Shahrokh Ghovvati, Shahryar Kargar and Javad Amini (2023). Influence of LED Light Spectra and Photoperiods on bone mineralization and quality in Ross 308 broilers. The 10th Iranian National and 2nd International Congress on Animal Science. College of Agriculture, Karaj Campus of Tehran University, September 2023.

Conference publications in Persian (Research Findings)- Translated Titles

1. Zamiri, MJ, and Izadifard, J (1993). Relationship of tail weight with tail dimensions and several carcass traits in Iranian Mehraban and Ghezel sheep. Sheep Breeding Seminar, Tehran, June 1993.
2. Zamiri, MJ and Ehsani, K (1993). Salbutamol decreases carcass fat and increases protein contents in guinea pigs. The 11th Congress on Physiology and Pharmacology. Tabriz, Iran, April 1993.
3. Zamiri, MJ and Rahmani, HR (1995). Relationship of serum calcium and phosphorus levels with egg production in native Fars chickens. The 12th Congress on Physiology and Pharmacology. Tehran, Iran, October 1995. P. 526.
4. Zamiri, MJ and Riasi, A. (1995). Effects of selenium and vitamin E supplementation on selected immunological and physiological parameters in pregnant ewes and their lambs. The 12th Congress on Physiology and Pharmacology. Tehran, Iran, October 1995. P. 536.
5. Zamiri, MJ and Hosseini, M. (1995). Effects of hCG and phenobarbital on twinning and lambing rates in sheep. The 12th Congress on Physiology and Pharmacology. Tehran, Iran, October 1995. P. 527.
6. Zamiri, MJ and Izadifard, J (1996). Relationship of testicular dimensions with body weight in 2-year old Mehraban and Ghezel rams. The First Research Seminar on Sheep and Goats. Animal Research Institute, Karaj, Iran, December 1996. P. 95-100.
7. Heravi, AR and Zamiri, MJ (1996). Effects of GnRH injection on reproductive efficiency of Baluchi ewes during anestrus season. The First Research Seminar on Sheep and Goats. Animal Research Institute, Karaj, Iran, December 1996. P. 270.
8. Izadifard, J and Zamiri, MJ (1996). Effects of time of initiation of milking after lambing on milk yield and lamb growth in Mehraban and Ghezel sheep. The First Research Seminar on Sheep and Goats. Animal Research Institute, Karaj, Iran, December 1996. P. 125-128.
9. Zamani, F, Edris, A, Ghorbani, G-R, Zamiri MJ (1996). Effects of dietary energy level and slaughter weight on carcass fat content and the relationship of selected body dimensions with carcass contents in Lori Bakhtiari ram lambs. The First Research Seminar on Sheep and Goats. Animal Research Institute, Karaj, Iran, December 1996. P. 211-215.
10. Zamani, F, Edris, A, Ghorbani, G-R, Zamiri MJ, Kargar (1996). Estimation of body fat contents in Lori Bakhtiari ram lambs. The First Research Seminar on Sheep and Goats. Animal Research Institute, Karaj, Iran, December 1996. P. 272.
11. Hosseini, A and Zamiri, MJ (1997). Effects of dose and frequency of GnRH injection on ovulation rate in rats. . The 13th Congress on Physiology and Pharmacology. Esfahan, Iran, October 1997. P. 539-540.
12. Mohammadzadeh, A, Zamiri, MJ, Eftekhari, F, Arshami, J, Mashayekhi, MR (1998). Investigation on post-partum sex steroids in the serum of Khuzestan buffalo. The First Cattle and Buffalo Research Seminar. Animal Research Institute, Karaj, Iran, December 1998. P. 78-91.
13. Kafi, M, Moosavi, R, Zalbeik, A, Zamiri, Mj (1998). Preliminary investigation on the application of CIDR for estrous synchronization in cattle. The First Cattle and Buffalo Research Seminar. Animal Research Institute, Karaj, Iran, December 1998. P. 62-68.
14. Jafarzadeh, MR, Zamiri, MJ, Khezab, M (2001). Karyotyping Iranian Carps. The first Iranian Seminar on genetics and breeding of domestic animals and aquatic species. University of Tehran, December 2001. P. 185-187.

15. Zamani, F, Edris, A, Zamiri, MJ (2001). Effects of dietary energy level on Fat- tail weight in Lori Bakhtiari sheep. The 3rd Research Seminar on poultry and domestic animal nutrition. Animal Research Institute, Karaj, Iran, September 2001. P. 208.
16. Ghoreishi, M, Zamiri, MJ, Roughani, E (2004). Effects of protected fat on milk yield and composition and on post-partum body weight change in the ewes and their lambs. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 63-66.
17. Dashtizadeh, M, Zamiri, MJ, Kamali, A (2004). Effects of feed restriction and compensatory growth on the composition of carcass soft tissues in native kids. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 157-159.
18. Zamiri, MJ, Roughani, E, Ashraf, A (2004). Response of white Indian shrimps to plankton feeding in southern Iran. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 474-476.
19. Roughani, E, Zamiri, MJ, Ashraf, A (2004). Feeding behavior of white Indian shrimps in southern Iran. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 489-491.
20. Esmailzadeh, F, Torkmanzahi, A, Zamiri, MJ, Behjatnia, A (2004). Relationship between PEPCK-M polymorphism and egg production traits in native Fars chickens. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 811-813.
21. Akhlaghi, A, and Zamiri, MJ (2004). Effects of induced hypothyroidism before puberty on serum testosterone concentration and seminal traits in native Fars roosters. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 864-866.
22. Pournahavandi, HR, and Zamiri, MJ (2004). Effects of efferdrine/caffeine on carcass traits in Mehraban lambs. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 883-885.
23. Hashemi, M, Zamiri, MJ, Hosseini, MH (2004). A qualitative and quantitative study of colostrum in Grey Shirazi sheep. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P.925-927.
24. Khdaei Motlagh, M, Zare-Shahneh, A, Moradi Shahrabak, M, Zamiri MJ (2004). Study of factors affecting reproductive performance in Iranian Holstein cows. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 935-938.
25. Safdarian, M, and Zamiri, MJ (2004). Relationship between fat-tail dimensions and body fat content in Torkei-Ghashghaei sheep. Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 959-961.
26. Khodai, HR, and Zamiri, MJ (2005). Annual changes in serum TSH, thyroid hormone, and seminal characteristics and their relationship with seasonal reproduction in fat-tailed Ghezel and Mehraban rams. Proceeding of the 2nd Research Seminar on sheep and goats in Iran, Animal Research Institute, Karaj, December 2005. P. 165.

27. Bitaraf, A, Zamiri, MJ, Kafi, M, Emami, MA, Izadifard, J (2005). Proceedings of the First Congress of the Iranian Society of Animal Science, Tehran University of College of Agriculture, Karaj, September 2004. P. 167.
28. Dashtizadeh, M, Zamiri, MJ, Kamali, A (2005). Estimation of carcass composition in native goat kids using blood parameters. The Joint Meeting of the 4th Congress of Iranian Society of Biology, Tarbiat Modres University, Tehran, September 2005. P. 304.
29. Ahmadi, HR and Zamiri, MJ (2007). Effects of supplementation of semen extender with vitamins C and E at 4-5 degrees Celsius on sperm viability and fertility in native Fars roosters. Proceeding of the 2nd Congress of the Iranian Society of Animal Science, Animal Research Institute, Karaj, May 2007. P. 1477-1479.
30. Nourani, B, Zamiri, MJ, Roughani, E (2007). Effects of supplementation of semen extender with butylated-hydroxy toluene and sodium pyruvate at 4-5 degrees Celsius on sperm characteristics in native Fars roosters. Proceedings of the 2nd congress of the Iranian Society of Animal Science, Animal Research Institute, Karaj, May 2007. P. 15339-1542.
31. Shoaee, A, and Zamiri, MJ (2007). Butylated-hydroxy toluene as cryoprotectant for freezing of bull sperm in citrate-egg-yolk extender. Proceedings of the 2nd Congress of the Iranian Society of Animal Science, Animal Research Institute, Karaj, May 2007. P. 1512-1515.
32. Fatemi, M., Zamiri, MJ, Roughani, E, Safdarian, M (2007). Reproductive characteristics of the artificial insemination bulls kept at the Fars Cattle improvement Center. Proceedings of the 2nd Congress of the Iranian Society of Animal Science, Animal Research Institute, Karaj, May 2007. P. 1516-1518.
33. Dashtizadeh, M, Zamiri, MJ, Kamali, Az, Kamali, AA (2007). Effect of duration of feed restriction on carcass composition in native kids of Bhushehr province. Proceedings of the 2nd Congress of the Iranian Society of Animal Science, Animal Research Institute, Karaj, May 2007. P. 1683-1686.
34. Ghorbani, Sh, Moradi, M, Zamiri, MJ, Kamali, A (2007). Heritability of the reproductive and productive traits and determination of inbreeding coefficient in Fars native chickens. Proceedings of the 2nd Congress of the Iranian Society of Animal Science, Animal Research Institute, Karaj, May 2007. P. 1259-1262.
35. Arefnezhad, B, Zamiri, MJ, Niazi, A, Dadpasand, M, Izadifard, J, Torkamanzehi, a (2007). Molecular study of BMP15 gene in Markhoz goats. The 5th International Meeting of The Iranian Society of Biotechnology, Tehran, May 2007.
36. Jafarzadeh, MR, Sepehri, H, Zamiri, MJ (2008). Kisspeptin (KP) neurons in sheep brain contain neurokinin B (NKB). The 2nd Iranian Cellular and Molecular Biology Meeting, February 2007, Kerman, Iran.
37. Farshad, a, Akhondzadeh, S, Zamiri, MJ, Sadeghi, A (2008). Reproductive characteristics of Markhoz goats during breeding season. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
38. Mehdizadeh, Y, Valiyollahi, E, Niazi, A, Zamiri, MJ (2008). Study of single nucleotide polymorphism of Booroola and GDF9 genes in Karakul sheep. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
39. Dashtizadeh, M, Zamiri, MJ, Kamali, Az, Sadeghi m, Sadeghi, A (2008). Effects of feed restriction duration and compensatory growth on fat content in carcass cuts of native goats. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.

40. Dashtizadeh, M, Zamiri, MJ, Kamali, Az, Kamali, AA, Kabiri Fard, A (2008). Effects of fed restriction duration and compensatory growth on the weight of internal organs in native goats. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
41. Roughani, E, Taheri, MR, Zamiri, MJ (2008). Effects of olive pulp silage supplementd with additives on lamb growth. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
42. Seraj, A, Roughani, E, Zamiri, MJ (2008). Evaluation of the nutritional value of olive pulp ensiled with additives using gas production technique. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
43. Seraj, A, Roughani, E, Zamiri, MJ (2008). Digestibility and degradability of olive pulp ensiled with additives. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
44. Khalili, B, Fazeli, P, Zamiri, MJ, Zare-shahneh, A (2008). Testicular and seminal characteristics of Markhoz goats during summer and autumn. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
45. Mehdizadeh, Y, Zamiri, MJ, Niazi, A (2008). Study of single nucleotide polymorphism of GDF9 gene in Rayini goats. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
46. Fazeli, P, Zamiri, MJ, Farshad, A, Khalili, B (2008). Effects of subcutaneous injection of vitamin C on seminal characteristics and blood vitamin C level in Markhoz goats. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
47. Khalili, B, Zamiri, MJ, Farshad, A, Rashidi, A, Fazeli, P (2008). Effects of trehalose and sucrose supplementation to extender on frozen sperm in Markhoz goats. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
48. Pooyan, HR, Zare-shahneh, A, Tajic, P, Zamiri, MJ, Khodaei Motlagh, M (2008). Effect of corpus luteum on the number of quality of extracted oocytes from the ovaries of Dromedary camels. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
49. Pooyan, HR, Zare-shahneh, A, Tajic, P, Zamiri, MJ (2008). In vitro fertilization of Dromedary camel oocytes with epididymal sperm in a protein-free medium. The 3rd Congress of the Iranian Society of Animal Science, Ferdowsi University of Mashhad, October 2008.
50. Arhmandfar, M, Roughani, E, Zamiri, MJ, Khorvash, M (2009). Effects of two levels of water-soluble solids on milk yield and selected blood constituents in Holstein cows under heat stress conditions. Scientific Meeting on High-producing dairy cows- challenges and strategies, School of Veterinary Medicine, Shiraz University, March 2009. P. 130.
51. Hosseini, A, Fatahnia, F, Roughani, e, Zamiri, MJ, Dermani-koochi, H (2009). Effect of supplementation of monensin to the diets containing whole oil seeds on production performance in lactating cows. Scientific Meeting on High-producing dairy cows- challenges and strategies, School of Veterinary Medicine, Shiraz University, March 2009. P. 171-172.
52. Shojaei, S, Gholami, M, Zamiri, MJ (2009). Nutritional strategies for augmentation of conjugated linoleic acid in milk. Scientific Meeting on High-producing dairy cows- challenges and strategies, School of Veterinary Medicine, Shiraz University, March 2009. P. 131.
53. Gholami, M, Shojaei, S, Zamiri, MJ (2009). Management of udder health in high-producing dairy cows. Scientific Meeting on High-producing dairy cows- challenges and strategies, School of Veterinary Medicine, Shiraz University, March 2009. P. 132.

54. Ilami, B, Zamiri, MJ, Roughani, E, Movasaghi, S (2009). Effect of castration and length of fattening period on carcass characteristics of native goat kids. Seminar on Improving Carcass Yield and Quality, Tehran University College of Agriculture, Karaj, June 2009.
55. Jabbari, S, Eslami, M, Chaji, M, Mohammadabadi, T, Boojarpoor, M, Zamiri, MJ (2009). In vitro digestibility of wheat straw by rumen protozoa of Khoozestan buffalos. The 2nd Meeting on Buffalo, Ramin University of Agriculture and Natural Resources, Khoozestan, Iran, March 2009. P. 317-320.
56. Bagheri, S, Zamiri, MJ, Niazi, A, Dadpasand, M (2010). Polymorphic study of the promotor of prolactin gene and its relationship with egg weight and characteristics in Fars native chickens. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 3102-3105.
57. Malekjahani, F, Roughani, E, Zamiri, Niazi, A (2010). Identification and isolation of several aerobic species of fungi from native sheep rumen using molecular techniques. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 3578-3580.
58. Arefnezhad, B, Niazi, A, Zamiri, MJ, Mehdizadeh, Y (2010). Identification of a new mutation in GDF9 gene in Iranian Rayini and Markhoz goats. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 3667-3671.
59. Akglaghi, A, Zamiri, MJ, Zare-shahneh, A, Nejati, A, Jaafari-Ahangari, Y, Rahimi, Gh, Ansari, Z, Deldar, H (2010). Effect of induction of acute hypothyroidism and hyperthyroidism after puberty on ovarian characteristics, egg production, and chick quality of Arian broiler hens. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 3732-3735.
60. Akglaghi, A, Zamiri, MJ, Zare-shahneh, A, Nejati, A, Jaafari-Ahangari, Y (2010). Effect of induction of acute hypothyroidism and hyperthyroidism after puberty on fertility and egg hatchability in Arian broiler hens. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 3736-3739.
61. Faraji, Z, Gholami, M, Zamiri, MJ, Roughani, E (2010). Effect of olive pulp silage on semen characteristics in Ghezel and Mehraban rams. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 3754-3756.
62. Jaafaroghli, M, Khalili, B, Farshad, A, Zamiri, MJ, Ezazi, H, Mataovi, Sh (2010). Effect of supplementation of Tris extender with trehalose, sucrose, and raffinose on cryopreserved ram spermatozoa. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 3897-3900.
63. Deldar, H, Zare-shahneh, A, Zamiri, MJ, Daliri, M, Ansari, Z, Khodaei Motlagh, M, Akhlagi, A, Zhandi, M (2010). Effect of glucose, lactate, and pyruvate on relative expression of GDF9, BMP-15, and BAX genes in in vitro matured goat oocytes. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 33958-33962.
64. Gholami, M, Faraji, Z, Zamiri, MJ (2010). Effect of egg yolk of several avian species on cryopreserved ram sperm. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 4058-4061.
65. Ilami, B, Zamiri, MJ, Hashemi, MR (2010). Effect of castration, individual and group fattening, and duration of fattening on fatty acid composition of native Fars goats. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 4211-4215.

66. Rajaei, H, Zamiri, MJ, Roughani, E, Aminlari, M (2010). Relationship between the activity of enzymes of respiratory chain reaction and feed efficiency in sheep. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 4257-4260.
67. Rajaei, H, Zamiri, MJ (2010). Presenting a model for lower feed consumption and higher weight gain in animals using Fuzzy Logic. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 1945-1947.
68. Zamiri, MJ, Roughani, E, Rajaei, H, Solhjo, A (2010). Relationship between feed efficiency and production traits in Ghezel ram lambs. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 1942-1944.
69. Zafari, Sh, Roughani, E, Korvash, M., Zamiri, MJ, Biat, AR, Ebadi, MR (2020). In vitro evaluation of sweat sorghum ensiled with urea and molasses. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 1713-1716.
70. Javan, A, Lotfallahian, H, Mirhadi, M, Arab, M, Zamiri, MJ, Roughani, E, Shivazad, M, Ommati, M (2010)> Determination of metabolizable energy of native sorghum seeds in poultry. The 4th Congress of the Iranian Society of Animal Science, Tehran University College of Agriculture, Karaj, September 2010. P. 828-833.
71. Zafari, Sh and Zamiri, MJ (2010). Application of proteomics to meat evaluation. National Meeting on Proteomics, Shiraz University, October 2010. P. 189.
72. Dadpasand, M and Zamiri, MJ (2011). Genetic and environmental correlations between milk somatic cell counts and type traits in Iranian Holstein cows. The 3rd meeting of the Iranian Holstein Society, September 2011. P. 13-16.
73. Ebrahimi MR, Jaafari Ahanhari, Y, Zamiri, MJ, Akhlaghi, A, Hosseini, S (2011). Effect of in ovo injection of antioxidants (L-carnitine, vitamins E, vitamin C) and buffers (Bicarbonate, phosphate) on hatchability of eggs after prolonged storage. The 1st National Congress on Agricultural Science and New Technologies, Zanjan University, September 2011). P. 62.
74. Ahmadi, F, Zamiri, MJ, Khorvash, M, Moghaddas, E (2011). Application of proteomics in veterinary disease surveillance. National Meeting of Biotechnology in Animal Science, Esfahan University of Technology, September 2011). P. 165-168.
75. Gorji-makhsos, S, Mirhosseini, Z, Zamir, MJ, Shadparvar, A, Niazi, A, Dadpasand, M (2011). Study of growth hormone polymorphism in native Fars chickens using PCR-RFLP with MspI enzyme. National Meeting of Biotechnology in Animal Science, Esfahan University of Technology, September 2011). P. 129-132.
76. Salehi, MS, Jafarzadeh, MR, Zamiri, MJ, Pazhoohi, F, Namavar, MR, Niazi, A, Ramezani, A, Tanideh, N, Tamadon, A (2011). National Meeting of Biotechnology in Animal Science, Esfahan University of Technology, September 2011). P. 99-102.
77. Pazhoohi, F, Jafarzadeh, MR, Zamiri, MJ, Salehi, MS, Namavar, MR, Niazi, A, Ramezani, A, Tanideh, N, Tamadon, A (2011). Expression pattern of arginine-phenylalanine-amide related peptide in the rat hypothalamus during the estrous cycle.). National Meeting of Biotechnology in Animal Science, Esfahan University of Technology, September 2011). P. 19-23.
78. Amiri, N, Zamiri, MJ, Akhlaghi A (2011). Changes in blood constituents in rams fed with olive pulp silage. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.

79. Bagheri Sarvestani, A, Zamiri, MJ, Rajaei, H (2011). Protective role of heat-stress protein HSP70. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
80. Ghaheri, H, Zamiri, MJ, Ahmadi, F (2011). Stereotyped behaviors in animals. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
81. Ghofrani Tabari, D, Rezvani, MR, Zamiri, MJ, Dadpasand, M, Arab, M (2011). Effect of supplementation of essential oil and beta-gluconase to barley- or soya bean- based diets on performance of broiler chicks. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
82. Ommati, M and Zamiri, MJ (2011). Controlling chicken broodiness in tropics. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
83. Ommati, M, Zamiri, MJ, Akhlaghi, A, Saemi, F (2011). Effect of sage extract on seminal characteristics of Fars native chickens. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
84. Rajaei, H, Zamiri, MJ, Bagheri, A (2011). Increased mitochondrial ROS production decreases production performance in broilers under heat stress conditions. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
85. Saemi, F, Ommati, M, Dadpasand, M, Zamiri, MJ (2011). Effects of tomato pulp powder and dried sage extract on seminal attributes in native Fars chickens. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
86. Zare-shaibani, AA, Arab, M, Zamiri, MJ (2011). Effects of different levels of extruded rice bran on broiler performance. The 1st National Seminar on Management of Livestock and Poultry Husbandry in Tropical Regions, Kerman University, September 2011.
87. Rajaei-Rad, A, and Zamiri, MJ (2012). Fabrication and evaluation of a reactor for pre-processing of agricultural by-products as animal feedstuff. The 5th Congress of the Iranian Society of Animal Science, Esfahan University of Technology, September 2012.
88. Moradi, S, Jafarzadeh, MR, Zamiri, MJ, Salehi, MS, Tamadon, A, Namavar, MR, Akhlaghi, A, Tsutsui, K (2012). The 5th Congress of the Iranian Society of Animal Science, Esfahan University of Technology, September 2012.
89. Ilami, B, Zamiri, MJ, Noorallahi, H, Hashemi, MR, Solhjo, A (2012). Effect of individual and group feeding, castration and fattening duration on daily weight gain and feed efficiency in Native Fars male kids. The 5th Congress of the Iranian Society of Animal Science, Esfahan University of Technology, September 2012.
90. Ghofrani Tabari,, Rezvani, MR, Zamiri, MJ (2012). Effect of supplementation of essential oil and beta-gluconase to barley- or soya bean- based diets on pre-cecal digestibility of nutrients in broilers. The 5th Congress of the Iranian Society of Animal Science, Esfahan University of Technology, September 2012.
91. Dadpasand, M, Bahmanpour, A, Byat, A, Zamiri, MJ (2012). Digestibility of diets containing various proportion of apple pulp ensiled with urea. The 5th Congress of the Iranian Society of Animal Science, Esfahan University of Technology, September 2012.

92. Hooshyar, K, Rezvani, MR, Zamiri, MJ, Dadpasand, M, Mosleh, N (2013). Improvement in digestibility of grain sorghum after tannin reduction in broilers. Second National Seminar on Livestock and Poultry Management in Tropical Regions, Kerman University, September 2013.
93. Saadtmanesh, G, Rezvani, MR, Zamiri, MJ, Dadpasand, M, Mosleh, N (2012). Effect of two feed acidifiers on nutrient digestibility, intestinal microflora and carcass traits in broilers. Second National Seminar on Livestock and Poultry Management in Tropical Regions, Kerman University, September 2013.
94. Sabet Sarvestani, Sh, Rezvani, MR, Zamiri, MJ, Atashi, H, Shekarforoush, Sh, Mosleh, N (2013). Effect of nan-copper and mannan oligosaccharide to the diet on nutrient digestibility, intestinal microflora and carcass traits in broilers. Second National Seminar on Livestock and Poultry Management in Tropical Regions, Kerman University, September 2013.
95. Azizabadi, E, Rezvani, MR, Zamiri, MJ, Atashi, Akhlaghi, A (2013). Effect of thyme essential oils on nutrient digestibility in rams fed with diets containing equal proportion of concentrated and roughage. Second National Seminar on Livestock and Poultry Management in Tropical Regions, Kerman University, September 2013.
96. Safari, D, Zamiri, MJ, Akhlaghi, A, Ansari, Z, Atashi, H, Rahimi, Gh, Deldar, H, Mollasalehi, R, Shojaei, H, Eghbalian, A, Daryabari, H (2013). Effect of biotin supplementation in drinking water on fertility and hatchability in aged Arian broiler hens. National Meeting on Livestock and Poultry in Iran. Sari University of Agriculture, March 2013.
97. Safari, D, Zamiri, MJ, Akhlaghi, A, Ansari, Z, Atashi, H, Rahimi, Gh, Deldar, H, Mollasalehi, R, Shojaei, H, Eghbalian, A, Daryabari, H (2013). Effect of biotin supplementation in drinking water on expression of avidin2-related peptide at utero-vaginal junction in high- and low-fertile Arian broiler hens. National Meeting on Livestock and Poultry in Iran. Sari University of Agriculture, March 2013.
98. Nowroozi, A, Jafarzadeh, MR, Zamiri, MJ, Niazi, A, Moghadam, A, Tamadon, A, Akhlaghi, A, Tanideh, N (2012). Effect of litter size and sucking intensity on the number of Kisspeptin neurons in the rat hypothalamus. The third National Meeting of on Agricultural Biotechnology, Ferdowsi University, Mashahd, Iran.
99. Gorgani, N, Atashi, H, Zamiri, MJ, Dadpasand, M (2014). Effect of genetic marker density and inbreeding level on precision of genomic selection in 3 consecutive generations. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
100. Iranparast, R, Rezvani, MR, Zamiri, MJ, Mosleh, N, Rahimi, Sh, Sayadpour, N (2014). Effect of adding enzyme combination to the diet containing wheat grains on broiler performance. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
101. Rahimi, Sh, Rezvani, MR, Dadpasand, M, Zamiri, MJ, Naserpour, B, Habibi, M (2014). Effect of inclusion of pomegranate peel powder in the diet containing fats on antibody titer and carcass characteristics in Ross 308 broiler chicks. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
102. Iranparast, R, Rezvani, MR, Zamiri, MJ, Mosleh, N, Rahimi, Sh, Sayadpour, N (2014). Effect of inclusion of enzyme products (Nanozyme Plus and Multi-Behzyme) in wheat-based diets on Broiler performance. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
103. Rahimi, Sh, Rezvani, MR, Zamiri, MJ, Dadpasand, M, Sayadour, N, Iranparast, R (2014). Effect of inclusion of pomegranate peel extract and commercial antioxidants in the diet containing fats on antibody titer and carcass characteristics in Ross 308 broiler chicks. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.

104. Naserpour, B, Zamiri, MJ, Akhlaghi, A, Jafarzadeh, MR (2014). Effect of addition of phosphatidylcholine to the extender on seminal quality in aged broiler roosters. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
105. Habibi, M, Zamiri, MJ, Akhlaghi, A, Alizadeh, AR, Jafarzadeh, MR (2014). Effect of oral application of fish oil and vitamin E on seminal attributes in rams during the breeding season. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
106. Borji, H, Zamiri, MJ, Akhlaghi, A, Jafarzadeh, MR, Peyravi, S (2014). Effect of feeding tomato pulp powder to aged broiler roosters on blood chemistry. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
107. Borji, H, Akhlaghi, A, Zamiri, MJ, Jafarzadeh, MR, Peyravi, S (2014). Effect of feeding tomato pulp powder to aged broiler roosters on blood cell count. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
108. Azadi, M, Zamiri, MJ, Akhlaghi, A, Saidi, M (2014). Sperm penetration to the previtelline membrane, fertility rate and seminal lipid peroxidation index in aged Cob-500 broilers fed with dried tomato pulp powder. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
109. Azadi, M, Zamiri, MJ, Akhlaghi, A, Saidi, M (2014). Seminal attributes in aged Cob-500 broilers fed with dried tomato pulp powder. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
110. Rajaei-Rad, A, Sari, MJ, Zamiri, MJ, Salari, S, Chaji, M (2014). Calcium-oxide processing improves the digestibility of dried palm leaves. The 6th Congress of the Iranian Society of Animal Science, Tabriz University.
111. Akhlaghi, A, Zamiri, MJ, Zare-shahneh, A, Jaafari-Ahangari, Y, Daryabari, H (2015). Effect of short-term treatment with propyl-thiouracil on egg production in Arian broilers. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
112. Akhlaghi, A, Zare-shahneh, A, Zamiri, MJ, Jaafari-Ahangari, Y, Daryabari, H (2015). Effect of short- and long-term hypo- and hyper-thyroidism during peak production alters the pattern of egg production in Arian broilers. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
113. Rezvani, MR, Iranparast, R, Zamiri, MJ, Mosleh, N, Sayadpour, N (2015). Comparative effects of enzyme feeding and diet formulation by the standard digestible amino acids on nutrient digestibility of wheat-based diet in broilers. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
114. Rezvani, MR, Iranparast, R, Zamiri, MJ, Derakhshandeh, A, Sayadpour, N (2015). Comparative effects of enzyme feeding and diet formulation by the standard digestible amino acids on microbial population in broilers fed with a wheat-based diet. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
115. Atashi, H, Saghanezhad, F, Dadpasand, M, Zamiri, MJ (2015). Estimation of the genetic parameters of lactation curve in Iranian Holstein cows. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
116. Atashi, H, Shokri Sangari, F, Dadpasand, M, Zamiri, MJ (2015). Estimation of the genetic parameters of milk production persistency in Iranian Holstein cows. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
117. Akhlaghi, A, Zare-shahneh, A, Zamiri, MJ, Jaafari-Ahangari, Y, Daryabari, H (2015). Differential response high- and low- producer lines of Arian to levo-thyroxin administered in drinking

water. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.

118. Rezvani, MR, Naeimfard, E, Saemi, F, Amiri, K, Zamiri, MJ (2015). Effect of feeding dried by-product of shrimps, processed with protease, on nutrient digestibility in broiler chicks. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
119. Rezvani, MR, Naeimfard, E, Saemi, F, Amiri, K, Zamiri, MJ (2015). Effect of feeding dried by-product of shrimps, processed with protease, on performance and carcass traits in broiler chicks. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
120. Namdari, S., Zamiri, MJ, Jafarzadeh, MR, Akhlaghi, A (2015). Effect of intramuscular injection of progesterone on seminal traits in Cob-500 broiler strain. Second National Meeting on livestock and Poultry, Gorgan University of Agriculture and Natural Resources.
121. Keshavarz, R, Akhlaghi, A, Zamiri, MJ, Jafarzadeh, MR, Saemi, F (2018). Effect of chronic hyperthyroidism on blood attributes in Cob-500 broiler females. The 8th Congress of the Iranian Society of Animal Science, University of Kurdistan, Sanandaj, Iran, September 2018.
122. Keshavarz, R, Akhlaghi, A, Zamiri, MJ, Jafarzadeh, MR, Saemi, F (2018). Effect of chronic hyperthyroidism on blood biochemical attributes in Cob-500 broiler females. The 8th Congress of the Iranian Society of Animal Science, University of Kurdistan, Sanandaj, Iran, September 2018.
123. Naraghi-Rad, Z, Ghoreishi, M, Kargar, Sh, Zamiri, MJ, Rezvani, MR (2018). Nutritional evaluation of diets containing pomegranate silage and dried pomegranate pulp powder using in vitro gas production technique. The 8th Congress of the Iranian Society of Animal Science, University of Kurdistan, Sanandaj, Iran, September 2018.
124. Naraghi-Rad, Z, Ghoreishi, M, Kargar, Sh, Zamiri, MJ, Rezvani, MR (2018). In vivo and in vitro digestibility of diets containing pomegranate silage and dried pomegranate pulp powder. The 8th Congress of the Iranian Society of Animal Science, University of Kurdistan, Sanandaj, Iran, September 2018.
125. Nasirzadeh, N, Zamiri, MJ, Akhlaghi, A, Ghovvati, Sh, Kargar, Sh, Amini, J (2023). Influence of LED light color and photoperiods on bone mineralization and characteristics in Ros-308 broiler breeders. The 10th Congress of the Iranian Society of Animal Science, College of Agriculture, Tehran University, Karaj, Iran, September 2023.
126. Hashemian, SM, Zamiri, MJ, Khaksar, Z, Ansari Pirsaraei, Z, Rezazadeh, F (2024). Effect of lighting schedule during incubation on egg hatchability and chick quality of broilers. The 10th Congress of the Iranian Society of Animal Science, College of Agriculture, Tehran University, Karaj, Iran, September 2023.

