

## **Education**

Doctor of Philosophy, University of Sydney, Australia: 1996  
Master of Science, Trabiati Modares University - Tehran, Iran: 1989  
Bachelor of Science, Ferdowsi University of Mashhad, Mashhad, Iran: 1985

## **Instruction**

Quantitative and Populations Genetics  
Application of Linear Models in Animal Breeding  
Advanced Statistical Methods

## **Research areas**

Quantitative genetics and animal breeding with application to sheep, goats and poultry breeding

## **Professional Affiliations**

Iranian Society of Animal Science

## **Publications**

### **Refereed Journals**

Mehmannavaz , Y., C. Amirinia , M. Bonyadi , **R. Vaez Torshizi** and A. Gorbani. 2011. Effect of growth hormone receptor gene polymorphism on breeding values of milk production traits and paternal genetic trends in Iranian Holstein bulls. *Indian Journal of Animal Sciences*, 81(10): 1035-1038.

Farzin, N., **R. Vaez Torshizi**, N. E. J. Kashan and A. Gerami. 2011. Estimates of genetic parameters for

monthly egg production traits in a commercial broiler female line. *Italian Journal of Animal Science*, 10 (1): 54-57.

Amirinia, C., H. R. Seyedabadi, N. Amirmozafari, **R. Vaez Torshizi**, M. Chamani, A. Javanrouh Aliabad and M. A. Abbasi. 2011. Association of transforming growth factor- $\beta$ 3 gene polymorphism with growth and body composition traits in Iranian commercial broiler lines. *African Journal of Biotechnology*, 10: 1784-1788.

Rokouei, M., **R. Vaez Torshizi**, M. Moradi Shahrababak, M. Sargolzaei, and A. C. Sorensen. 2011. Effect of Inbreeding on Genetic Parameters and Breeding Values for Production and Reproduction Traits in Holstein Cattle of Iran. *Iranian Journal of Animal Science*, 42(1): 1:10. (In Farsi)

Seraj, Gh. **R. Vaez Torshizi** and A. Pakdel. 2011. Influence of fitting different animal models on genetic parameters of day-old chick weight. *Iranian Journal of Animal Science*, 41(4): 363-371. (In Farsi)

Rokouei, M., **R. Vaez Torshizi**, M. Moradi Shahrababak, M. Sargolzaei, and A. C. Sorensen. 2010. Monitoring inbreeding trends and inbreeding depression for economically important traits of Holstein cattle in Iran. *Journal of Dairy Science*, 93: 3294-3302.

Mehmannavaz, Y., C. Amirinia, M. Bonyadi and **R. Vaez Torshizi**. 2010. Association of IGF-1 gene polymorphism with milk production traits and paternal genetic trends in Iranian Holstein bulls. *African Journal of Microbiology Research*, 4: 110-114.

Jelokhani-Niaraki, S., M. Esmaelizad, M. Daliri, **R. Vaez Torshizi**, M. Kamalzadeh and M. Lotfi. 2010. Sequence and phylogenetic analysis of the non-structural 3A and 3B protein-coding regions of foot-and-mouth disease virus subtype A Iran 05. *Journal of Veterinary Science*, 11: 243-247.

Seyedabadi, H.R., C. Amirinia, N. Amirmozafari, **R. Vaez Torshizi**, M. Chamani and A. Javanrouh Aliabad. 2010. Association of apolipoprotein B gene with body growth and fatness traits in Iranian commercial broiler lines. *Livestock Science*, 132: 177-181.

Seyedabadi, H.R., C. Amirinia, N. Amirmozafari, **R. Vaez Torshizi** and M. Chamani. 2010. Association between single nucleotide polymorphism of apoVLDL-II gene with growth and body composition traits in Iranian commercial broiler line. *African Journal of Biotechnology*, 9: 4175-4178.

Farzin, N., **R. Vaez Torshizi**, N.E.J. Kashan and A. Gerami. 2010. Estimates of genetic and phenotypic correlations between monthly and cumulative egg productions in a commercial broiler female line. *Global Veterinaria* 5 (3): 164-167.

Joezy Shekalgorabi, S., A.A. Shadparvar, **R. Vaez Torshizi**, M. Moradi Shahre Babak and H. Jorjani. 2010. Age Distribution and Generation Interval Corresponding to Four Selection Pathways of Holstein Cattle in Iran. *Iranian Journal of Animal Science*, 41(3): 223-229. (In Farsi)

Seyedabadi H.R., C. Amirinia, N. Amirmozafari, **R. Vaez Torshizi**, M. Chamani, A. Javanrouh Aliabad and Z. Odbary. 2010. Association of adipocyte fatty acid-binding protein a-fabp gene with growth and body composition traits in Arian commercial broiler lines. *Journal of Veterinary Medicine (Sanandaj)* 2010; 4(12):17-25. (In Farsi)

- Naneh Karani Sh., S. Amirinia, N.A. Mozafari, **R. Vaez Torshizi** and A.A. Gharahdaghi. 2010. Genetic variation among zandi sheep population using microsatellite markers. *Journal of Veterinary Medicine (Sanandaj)* 2010; 4(11):81-87.
- Khalili, D., **R.Vaez Torshizi**, A.Shahmsi, S. Golkhandan, A. Iranshahi. 2010. Estimation of (CO)variance components and genetic parameter for production and reproduction traits in baluchi sheep. *Pajouhesh and Sazandegi*, 85: 22-30. (In Farsi)
- Maghsoudi, A., **R. Vaez Torshizi**, and A. Safi Jahanshahi. 2009. Estimates of (co)variance components for productive and composite reproductive traits in Iranian Cashmere goats. *Livestock Science*, 126: 162-167.
- Gorbani, A., **R. Vaez Torshizi**, M. Bonyadi, and C. Amirinia. 2009. Restriction fragment length polymorphism of bovine growth hormone gene intron 3 and its association with testis biometry traits in Iranian Holstein bull. *African Journal of Microbiology Research*, 3: 809-814.
- Gorbani, A., **R. Vaez Torshizi**, M. Bonyadi, and C. Amirinia. 2009. A MspI PCR-RFLP within bovin growth hormone gene and its association with sperm quality traits in Iranian Holstein bulls. *African Journal of Biotechnology*, 8: 4811-4816.
- Mehmannavaz, Y., C. Amirinia, M. Bonyadi and **R. Vaez Torshizi**. 2009. Effects of bovine prolactin gene polymorphism within exon 4 on milk related traits and genetic trends in Iranian Holstein bulls. *African Journal of Biotechnology*, 8: 4797-4801.
- Zahedi, Z., S. Esmailkhanian, and **R. Vaez Torshizi**. 2009. Assessment of genetic variation on balouchi of Abbasabad station of Mashhad. *Pajouhesh and Sazandegi* No 78 pp: 39-46. (In Farsi)
- Ghorbani, H., **R. Vaez Torshizi** and N.E.J. Kashan. 2009. Relationship between Maternal Breeding Values of Day Old-Chick Weight and Egg Quality and Quantity Traits in a Commercial Broiler Line. *Iranian Journal of Animal Science*, 40(1): 1-6. (In Farsi)
- Razban, V., S. Esmailkhanian and **R. Vaez Torshizi**. 2009. Polymorphism Analysis of 15 Microsatellite Markers in Baluchi Sheep Breed. *Iranian Journal of Animal Science*, 40(3): 11-17. (In Farsi)
- Vatankhah, M., M. Moradi Shahrehabak, A. Nejati Javaremi, S.R. Miraei Ashtiani and **R. Vaez Torshizi**. 2009. Determination of breeding objective and economic values for Lori-Bakhtiari breed of sheep in village system. *Pajouhesh and Sazandegi*, 82: 17-25. (In Farsi)
- Dadpasand, M., S.R. Miraei-Ashtiani, M. Moradi Shahrehabak, and **R. Vaez Torshizi**. 2008. Impact of conformation traits on functional longevity of Holstein cattle of Iran assessed by a Weibull proportional hazards model. *Livestock Science*, 118: 204-211.
- Aminafshar, M., C. Amirinia and **R. Vaez Torshizi**. 2008. Genetic diversity in buffalo population Guilan using microsatellite markers. *Journal of Animal and Veterinary Advances*, 7:1499-1502.
- Gharahveysi, S., N.E.J. Kashan, A. Gerami and **R. Vaez Torshizi**, 2008. Estimation of genetic parameters on conformation traits of the Iranian Arab horses population. *Pakistan Journal of*

Biological Science, 11: 280-284.

Tohidi, R., **R. Vaez Torshizi**, M. Moradi Sharebabak, M.B. Sayyadnejad. 2008. Trend of Inbreeding in Iranian Holstein population. Iranian Journal of Animal Science, 39: 75-81. (In Farsi)

Dadian A., **R. Vaez Torshizi**, M. Rokouei and M.B. Sayadnezhad. 2008. Genetic parameter estimates for growth and composite reproduction traits in Zandi sheep breed. Iranian Journal of Agricultural Sciences, 39(1):139-147. (In Farsi)

Abbasi M.A. and **R. Vaez Torshizi**. 2008. Influence of maternal common environmental effects on genetic parameters of body weight in different ages in baluchi lambs breed. Journal of Agricultural Sciences and Natural Resources, 15(1):39-46. (In Farsi)

Barazandeh, A., **R. Vaez Torshizi** and A. Safi Jahanshahi. (2008) Estimates of genetic parameters for preweaning traits in Kermani sheep. Research Journal of Agricultural Science, 2:349-355. (In Farsi)

Bagheri, M., M. Moradi Shahrebaback and **R. Vaez Torshizi**. 2008. Estimates of genetic and phenotypic parameters for composite reproduction traits in Baluchi ewes. Iranian Journal of Animal Science, 39: 67-73. (In Farsi)

Moramrazi, S., **R. Vaez Torshizi**, Y. Rouzbehan and M.B. Sayyadnejad. 2007. Estimates of genetic parameters for production and reproduction traits in Khuzestan buffalos of Iran. Italian Journal of Animal Science. 6 (Suppl. 2): 421-424.

Vatankhah M., M. Moradi Shahr Babak, A. Nejati Javaremi, S.R. Miraei Ashtiani and **R. Vaez Torshizi**. 2007. A study of the phenotypic and genetic characteristics of ewe traits in Lori-Bakhtiari sheep. Iranian Journal of Agricultural Sciences, 37(6): 1049-1057. (In Farsi)

Salehi A.R., S. Gharaveysi and **R. Vaez Torshizi**. 2007. Cytoplasmic inheritance of production traits of Baluchi sheep. Pajouhesh and Sazandegi, 19: 188-195. (In Farsi)

Nemati M.H., F. Shariatmadari, **R. Vaez Torshizi** and H. Lotf Elahian. 2007. Effect of different levels of oil on the performance of broilers in grower and finisher periods. Pajouhesh and Sazandegi, 19: 53-57. (In Farsi)

Nemati M.H., F. Shariatmadari, **R. Vaez Torshizi** and H. Lotf Elahian. 2007. Effect of different levels of vegetable oil on broiler performance during compensatory growth. Journal of Agricultural Science, 1(7): 69-75. (In Farsi)

Naderi Y., **R. Vaez Torshizi**, S.H. Hafezian, and Gh.A. Rahimi. 2007. Maternal effects on growth traits in moghani sheep. Iranian Journal of Agricultural Sciences, 38(2): 233-239. (In Farsi)

Seraj Gh., **R. Vaez Torshizi** and A. Nejati Javaremi. 2007. Maternal effects on production and reproduction traits in Mazandaran native fowl. Iranian Journal of Agricultural Sciences, 38(4): 535-542. (In Farsi)

Farzin N., **R. Vaez Torshizi**, and N.E.J. Kashan. 2007. Estimates of genetic parameters for egg weight, yolk weight and yolk composition in a commercial broiler line. Modern Genetics, 2(3): 25-30. (In Farsi)

Abbasi M., A., Nejadi Javaremi, R. Vaez Torshizi and R. Osfour. 2007. Study of breeding strategies for Baluchi sheep. Pajouhesh and Sazandegi, 20: 138-143. (In Farsi)

Vatankhah, M., M. Moradi Sharbabak, A. Nejadi Javaremi, S. R. Miraei Ashtiani and R. Vaez Torshizi. 2006. A study of external fat-tail dimensions and their relationships with fat-tail weight in Lori-Bakhtiari breed of sheep. Journal of Science and Technology of Agriculture and Natural Resources, 10(3): 445-456. (In Farsi)

Vatankhah, M., M. Moradi Sharbabak, A. Nejadi Javaremi, S. R. Miraei Ashtiani and R. Vaez Torshizi. 2006. A study of phenotypic and genetic characteristics of growth traits in Lori-Bakhtiari lambs. Iranian Journal of Agricultural Science, 36: 1455-1463. (In Farsi)

Dadpasand Taromsari M., S.R. Miraei Ashtiani, M. Moradi Shahr Babak and R. Vaez Torshizi. 2006. A genetic analysis of productive life in Iranian holstein using survival analysis. Iranian Journal of Agricultural Sciences, 37(4): 737-744. (In Farsi)

Gholam Hosseini K., R. Vaez Torshizi and M. Vatankhah. 2006. Estimates of (co) variance components and genetic parameters for total weight of lambs weaned per ewe joined in Lori-Bakhtiari breed. Iranian Journal of Agricultural Sciences, 37(1): 73-82. (In Farsi)

Nikbin S., R. Vaez Torshizi and S.Z.A.D. Mirhosseini. 2006. Estimates of genetic parameters for production and reproduction traits in native hens of Fars province, Iran, using full-sib and paternal half-sib groups and animal model. Journal of Agricultural Science, 16(3):219-225. (In Farsi)

Vatankhah M., M. Moradi Shahr Babak, A. Nejadi Javaremi, S.R. Miraei Ashtiani and R. Vaez Torshizi. 2006. Review of growth traits parameters for some Iranian breeds of sheep. Pajouhesh and Sazandegi, 18:19-28. (In Farsi)

Hemati M., A. Zare Shahneh and R. Vaez Torshizi. 2006. Study of some effective factors on reproductive performance of holstein dairy cows, Tehran province. Iranian Journal of Agricultural Sciences, 37(5):831-838. (In Farsi)

Fathi A.R., R. Vaez Torshizi, and N.E.J. Kashan. 2005. Maternal effects on production and reproduction traits in a commercial broiler line. Pajouhesh and Sazandegi, 67: 16-21. (In Farsi)

Rashidi, A., M. Ramazanian and R. Vaez Torshizi, Estimates of genetic and environmental trends for economic traits in Markhoz goats. Journal . Agricultural Science, 36: 1123-1130. (In Farsi)

Javanrouh Aliabad, A. S. Esmailkhanian S. N. Dinparast Jadid and R. Vaez Torshizi. 2004. Genetic variation among six Iranian goat breeds using rapd markers. Pajouhesh and Sazandegi, 17: 12-17. (In Farsi)

Rahimi Sh., A. Mohit, R. Vaez Torshizi, M. Hasanzadeh, M.A. Kamali and M.A. Karimi Torshizi. 2004. The effects of strain and nutrition on plasma level of t3, t4 and hematocrit values of Arian broiler lines, with respect to Ascites syndrome. Pajouhesh and Sazandegi, 61: 92-98. (In Farsi)

Shariatmadari, F. and **R. Vaez Torshizi**. 2004. Feed restriction and compensatory growth in chicks: Effects of breed, sex, initial body weight and level of feeding. *British Poultry Science* 45 (SUPPL. 1), pp. S52-S53. (In Farsi)

Safi Jahanshahi, A., **R. Vaez Torshizi**, N.E.J. Kashan and M.B. Sayyadnejad. 2003. An estimate of genetic parameters of milk production traits for Iranian Holstein dairy cattle, using different animal models. *Iranian Journal of Agricultural Science*, 1: 178-186. (In Farsi)

Abbasi, M.A., **R. Vaez Torshizi**, A. Nejati Javaremi and R. Osfoury. 2003. Estimation of genetic parameters for body weight traits using random regression model in Baluchi sheep breed in Abbass-Abad station. *Pajouhesh and Sazandegi*, 64: 75-80. (In Farsi)

Vatankhah, M., M. Moradi Sharebaback, A. Nejati Javaremi, S.R. Miraei Ashtiani and **R. Vaez Torshizi**. 2003. The relationship between body and fat-tail measurements with live weights, hot carcass and hot carcass without fat-tail in Lori-Bakhtiari sheep. *Pajouhesh and Sazandegi*, 64: 66-74. (In Farsi)

Shadparvar, A.A., A. Niknia, **R. Vaez Torshizi** and M.B. Sayyadnejad. 2003. Prediction of herd life of alive Iranian Holstein cows. *Journal of Agricultural Science*, 3: 53-60. (In Farsi)

Rashidi, A., N.E.J. Kashan, S.R. Miraei Ashtiani, Sh. Rahimi and **R. Vaez Torshizi**. 2000. Variance-covariance components and genetic parameters estimates for body weights in Markhoz goats. *Iranian Journal of Agricultural Science*, 3: 455-462. (In Farsi)

Eskandari Nasab S.P., M. Salmani Izadi and **R. Vaez Torshizi**. 2002. Estimation of genetic parameter in Baluchi sheep for body weight: 1. variance components and parameters of univariate analysis. *Journal of Agricultural Sciences and Natural Resources*, 9(2):169-178. (In Farsi)

Rahimi, S., D. Alipour, A. Gerami and **R. Vaez Torshizi**. 2001. Comparative evaluation of natural mating and artificial insemination in broiler's breeders. *Journal of Faculty of Veterinary Medicine of Tehran University*, 56(4): 5-8. (In Farsi)

Rashidi, A., N.E. Kashan, S.R. Miraei Ashtiani, S. Rahimi and **R. Vaez Torshizi**. 2000. Variance-covariance components and genetic parameters estimates for body weight in Markhoz goats. *Iranian Journal of Agricultural Science*, 3: 455-462. (In Farsi)

Emami Meibodi, M.A., A. Torkamanzehi, **R. Vaez Torshizi**, Khani Saneej, M.H. 2000. Reproduction characteristics and genetic parameters of some growth traits in a Baluchi sheep flock of Yazd province. *Pajouhesh and Sazandegi*, 51: 12-16. (In Farsi)

Asadi Khashoei, E., S.R. Miraei Ashtiani, A. Torkamanzehi, Sh. Rahimi and **R. Vaez Torshizi**. 1999. The evaluation of Kleiber ratio as a selection criterion for ram selection in Lori-Bakhtiari sheep breed. *Iranian Journal of Agricultural Science*, 4:649-655. (In Farsi)

Emami Meybody, M.A., A. Torkamanzehi, N.E.J. Kashan, Sh. Rahimi, A.A. Garadaghi and **R. Vaez Torshizi**. 1999. Effect of ewe size at mating on production traits in Baluchi sheep at rural production system. *Iranian Journal of Agricultural Science*, 4: 674-683. (In Farsi)

**Vaez Torshizi, R.**, F.W. Nicholas and H.W. Raadsma. 1996. REML estimates of variance and covariance components for production

traits in Australian Merino sheep, using an animal model 1. Body weight from birth to 22 months. *Australian Journal of Agricultural Research*, 47(8): 1235-1249.

### Proceedings

Seyedabad, H.R. C. Amirinia, A. Javanrouh Aliabad, **R. Vaez Torshizi**, S. Savar Sofla, B. Taheri Dezfuli. 2011. Association of ApoB1 Gene with body growth and fatness traits in Iranian commercial broiler lines. WPSA (UK Branch), Annual Meeting. Nottingham University, Nottingham.

Seraj, A., **R. Vaez Torshizi**, and A. Pakdel. 2010. Effective factors on genetic parameters of day-old chickens's body weight in a commercial broiler Line. 9th World Congress on Genetics Applied to Livestock Production, Leipzig, Germany.

Rahmani, M.G., **R. Vaez Torshizi**, M. Rokouei. 2010. Genetic parameters for reproduction traits in a commercial broiler dam line. 9th World Congress on Genetics Applied to Livestock Production, Leipzig, Germany.

Farzin ,N., **R. Vaez Torshizi**, N. E. J. Kashan, A. Gerami. 2010. Genetic parameters for egg production with different animal models in a commercial broiler line. 9th World Congress on Genetics Applied to Livestock Production, Leipzig, Germany.

Joezy-Shekalgorabi S., A.A. Shadparvar., **R. Vaez Torshizi**, M. Moradi Share Babak H. Jorjani. 2010. Genetic Analysis of a Conventional Progeny Testing Scheme in Iran. 9th World Congress on Genetics Applied to Livestock Production, Leipzig, Germany.

Joezy Shekalgorabi, S., Shadparvar, A.A., **Vaez Torshizi, R.**, Moradi Shahre Babak, M. and Jorjani, H. 2010. Long term economic consideration of progeny testing program in Iranian Holsteins. 61st Annual meeting of the European Association for Animal Production. Heraklion, Crete Island, Greece.

Aminafshar, M., Amirinia, C., **Vaez Torshizi, R.** and Hosseinpour Mashhadi, M. 2009. Genetic structure of the Iranian buffalo population. 60st Annual meeting of the European Association for Animal Production. Barcelona.

Aninafshar, M., Amirinia, S., **Vaez Torshizi, R.**, Javanrouh, A. and Seiedabadi, H.R. 2008. The Investigation of Genetic Variation In Mazabdarani Buffalo Population Using Microsatellite Markers. Proceeding Of The British Society Of Animal Science. P 150.

Moramamazi, S., **R. Vaez Torshizi**, Y. Rouzbehan, M.B. Sayyadnejad. 2007. Estimates of genetic parameters for production and reproduction traits in Khuzestan buffalos of Iran. *Ital.J.Anim.Sci.* vol. 6, (Suppl. 2), 421-424.

Boroujeni, F. G., **R. Vaez Torshizi** and N. E. J. Kashan. 2007. Estimation Of Direct Genetic, Maternal Genetic And Maternal Environmental Effects For Body Weight Traits In A Commercial Broiler Line. The 3rd International Conference Of Quantitative , Hangjou, China.

Dadpasand Taromsari, M., Miraei Ashtiani, S. R., Moradi Sharebabak, M. and **Vaez Torshizi, R.** 2006. Impact Of Type Traits On Functional Longivity Of Iranian Holstein Assessed By A Weibull Proportional Hazards Model. Aaap Animal Science Congress, Korea.

Dadpasand Taromsari, M., Miraei Ashtiani, S. R., Moradi Sharebabak, M. and **Vaez Torshizi, R.** 2006. Survival Analysis And Linear Model For Genetic Evaluation Of Holstein Sires For Daughter Longevity. Aaap Animal Science Congress, Korea.

Shariatmadari, F., Moghadamian, A. and **Vaez Torshizi, R.** 2006. Effect Of Early Feed Restriction And Subsequent Light Schadual During Compensatory Growth Period On Performances Of Broiler Chikens. British Poultry Abstracts, Vol 2, No 1:14-15.

Bagheri, M., Moradi-Shahrebabak, M. and **Vaez Torshizi, R.** 2006. Genetic And Phenotypic Correlation Of Composite Traits With Birth And Weaning Weight In Baluchi Sheep. 8th World Congress On Genetics Applied To Livestock Production, August 13-18, Belo Horizonte, Mg, Brazil.

Vatankhah, M., Moradi-Shahrebabak, M., Nejati-Javaremi, N., Miraei-Ashtiani, S.R. and **Vaez Torshizi, R.** 2006. Economic Selection Index For Lori-Bakhtiari Ewe Breed In Village System. 8th World Congress On Genetics Applied To Livestock Production, August 13-18, Belo Horizonte, Mg, Brazil.

Khayatzaadeh, N., Nejati Javaremi, N. and **Vaez Torshizi, R.** 2006. Effect Of Model Adequacy On Reliability Of Estimation Of Genetic Parameters And Prediction Of Breeding Values Of Early Growth Traits In Sheep. 8th World Congress On Genetics Applied To Livestock Production, August 13-18, Belo Horizonte, Mg, Brazil.

Rashidi, A., Ramazanian, M. and **Vaez Torshizi, R.** 2006. Genetic Parameter Stimates For Growth Traits And Fleece Weight In Markhoz Goats. 8th World Congress On Genetics Applied To Livestock Production, August 13-18, Belo Horizonte, Mg, Brazil.

Abbasi, M. A., Nejati Javaremi, A., **Vaez Torshizi, R.** and Osfoori, R. 2006. Comparison Of Breeding Strategies For Iranian Baluchi Sheep Using Computer. Simulation. 8th World Congress On Genetics Applied To Livestock Production, August 13-18, Belo Horizonte, Mg, Brazil.

Naderi, S., **Vaez Torshizi, R.** and Zare Shahneh, A. 2006. Relationship Between Maternal Effects And Colostrum And Milk Yield In Iranian Lori-Bakhtiari Sheep. 8th World Congress On Genetics Applied To Livestock Production, August 13-18, Belo Horizonte, Mg, Brazil.

Farzin, N., **Vaez Torshizi, R.** and Kashan, N.E.J. 2006. Estimates Of Genetic Parameters For Egg Quality Traits In A Commercial Broiler Line. 8th World Congress On Genetics Applied To Livestock Production, August 13-18, Belo Horizonte, Mg, Brazil.

Moramrazi, S., **R. Vaez Torshizi, Y.** Youzbehan And M. B. and Sayyad Nejad. 2004. The Effect Of Non-Genetic Factors On Production And Reproduction Traits In Some Buffalo Herds In Khuzestan, Iran. 7th World Buffalo Congress. Oct. 20-23. Manila, Philippines.

Shariatmdari, F. and **R. Vaez Torshizi.** 2004. Feed Restriction And Compensatory Growth In Chicks: Effects Of Breed, Sex, Initial Body Weight And Level If Feeding. WPSA. 45(1), 52.

Safi Jahanshahi, A., **R. Vaez Torshizi, N.E.J. Kashan,** and M.B. Sayyad Nejad. 2002. Genetic Parameters For Milk Production Traits Of Iran Holsteins. 7th World Congress On Genetics Applied To Livestock Production, August 19-23, Montpellier, France.



Khalili, D., **R. Vaez Torshizi**, S.R. Miraei Ashtiani, and A.R. Shoorideh. 2002. Estimates Of Genetic Parameters For Production And Reproduction Traits In Iranian Baluchi Sheep. 7th World Congress On Genetics Applied To Livestock Production, August 19-23, Montpellier, France.

Tohidi, R., **R. Vaez Torshizi**, M. Moradi Shahrebabak, and M.B. Sayyad Nejad. 2002. Inbreeding And Its Effects On Milk And Fat Yields Of Iran Holsteins. 7th World Congress On Genetics Applied To Livestock Production, August 19-23, Montpellier, France.

**Vaez Torshizi R.**, Nicholas F.W. and Tier B. 1998. Inbreeding in Australian thoroughbred horses and the implications of 'shuttle' stallions. Proceedings 6th World Congress on Genetics Applied to Livestock Production, Armidale, 11-16 January, 24: 440-443.

**Vaez Torshizi, R.**, H.W. Nicholas and H.W. Raadsma. 1997. A Continuous-Variate Analysis Of Repeated Measures In Sheep. Proc. Aust. Assoc. Anim. Breed. Genet. Vol. 12: 538-542.

**Vaez Torshizi, R.**, H.W. Raadsma and H.W. Nicholas. 1995. An Investigation Of The Potential For Early (Indirect) Selection In Australian Merino Sheep. Proc. Aust. Assoc. Anim. Breed. Genet. Vol. 11: 314-317.

### **Graduate Students: (1999 - current)**

#### **1. Ph.D. Students:**

Mr. M. Abbasi  
Mr. M. Rokouei  
Mr. A. Seraj  
Ms. N. Farzin  
Mr. A. ghorbani

#### **2. M.Sc. Students**

Mr. R. Tohidi  
Mr. A. Safi Jahanshahi  
Mr. D. Khalili  
24 others

### **Departmental and Collegiate Committee Involvement**

Head of Department of Animal Science (2001-2007)  
Member of Faculty Research Committee (2003-2007)

### **Membership in Organizations, Societies**

Iranian Society of Animal Science (2005-2011)  
Editorial Board, Iranian Journal of Animal Science