

In the Name of God



Dr. Yousef Rouzbehan

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Personal Information	Seminars and Conferences Attained
Educational Records	Papers Presented in Conferences
Academic Experiences	Research Students Supervised
Membership of Scientific Societies	Research Students Co-Supervised
Referee for Journal Articles Submitted to	Courses Taught
Research Interests	Referees
Publications and Journal Papers	Others

I. Personal Information:

Name: Yousef

Family Name: Rouzbehan

Date of Birth: 1956

Place of Birth: Al-Najaf Al-Ashraf, Iraq

Nationality: Iranian

Marital Status: Married with one children

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II. Educational Records:

Degree	Institution	Place	Field	Date
BSc	Alexandria University	Egypt	Poultry Nutrition	1982
MSc	Newcastle University	UK	Ruminant Nutritional Biochemistry	1988
PhD	Aberdeen University	UK	Ruminant Nutritional Biochemistry	1992

III. Academic Experiences:

- 1) Member of academic staff in Animal Science Department, Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran (from June 1992 – continued)
- 2) Head of Animal Science Department, Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran (from 2009 – continued)

IV. Membership of Scientific Societies:

- 1) Iranian Society of Animal Science.
- 2) BSAS, UK.

V. Referee for Journals:

- 1) Journal of Agricultural Science and Technology (JAST), Faculty of Agriculture, Tarbiat Modares University, Tehran, Iran, in English.
- 2) Animal Feed Science and Technology.
- 3) Livestock Science.

VI. Research Interests:

- 1) The use of industrial and agricultural by-products in animal nutrition.
- 2) The use of new forages in animal nutrition.

VII. Publications:

- 1- **Rouzbahan, Y.**, Galblait, H., Rooke, J. R., perrott, J. G., 1994. A note on the effects of dietary inclusion of a yeast culture on growth and ruminal metabolism of lambs given diets containing unground pelleted molassed dried sugar beet pulp and barley in various proportions. *Animal production*. 59, 147-150.
- 2- **Rouzbahan, Y.**, Galbaith, H, Topps, J. H., Rooke, J. A., 1996a. The response of sheep to big bale grass silage ensiled with or supplemented separately with molassed sugar beet feed. *Animal Feed Science and Technology*. 59, 279-284.
- 3- **Rouzbahan, Y.**, Galblait, H. Topps, J. H., Rooke, J. A., 1996b. Response of growing steers to diets containing big bale silage and supplements of molassed sugar beet feed with and without white fishmeal. *Animal Feed Science and Technology*. 62,151-162.
- 4- Fazaeli, H., Mahmodzadeh, Z., Jelan, A., **Rouzbahan, Y.**, Liang, J. B., Azizi, A., 2004. Utilization of fungal treated wheat straw in the diet of late lactating cow. *Asian-Australian Journal of Animal Sciences*. 17 (no. 4): 467-472.
- 5- Fazaeli, H., Mahmodzadeh, Z., Azizi, A. Jelan, A., Liang, J. B., **Rouzbahan, Y.**, Othman, A., 2004. Nutritive value of wheat straw treated with *Pleurotus* fungi. *Asian-Australian Journal of Animal Sciences*. 17 (no. 12): 467-472.
- 6- Pirmohammadi, R., **Rouzbahan, Y.**, Rezayazdi, K., Zahedifar, M., 2006. Chemical composition, digestibility and in situ degradability of dried and ensiled apple pomace and maize silage. *Small Ruminant Research*. 66: 150–155.
- 7- Alipour, D., **Rouzbahan, Y.**, 2007. Effects of ensiling grape pomace and addition of polyethylene glycol on in vitro gas production and microbial biomass yield. *Animal Feed Science and Technology*. 137, 138–149.
- 8- Yousef Elahi, M., **Rouzbahan, Y.**, 2008. Characteriztion of *Q. persica*, *Q. infectoria* and *Q. libani* as ruminant feeds. *Animal Feed Science and Technology*. 140, 78-89.
- 9- Bagheripour, E, **Rouzbahan, Y.**, Alipour, D., 2008. Effects of ensiling, air-drying and addition of polyethylene glycol on in vitro gas production of pistachio by-products. *Animal Feed Science and Technology*. 146, 327-336.
- 10- Rezaei, J., **Rouzbahan, Y.**, Fazaeli, H., 2009. Nutritive value of fresh and ensiled amaranth (*Amaranthus hypochondriacus*) treated with different levels of molasses. *Animal Feed Science and Technology*. 151, 153–160.
- 11- Alipour, D., **Rouzbahan, Y.**, 2010. Effects of several levels of extracted tannin from grape pomace on intestinal digestibility of soybean meal. *Livestock Science*. 128, 87–91.
- 12- Abarghoei, M. J., **Rouzbahan, Y.**, Alipour, D., 2010. The influence of the grape pomace on the ruminal parameters of sheep. *Livestock Science*. 132, 73–79.
- 13- Abarghoei, M., **Rouzbahan, Y.**, Alipour, D., 2011. Nutritive Value and Silage Characteristics of Whole and Partly Stoned Olive Cakes Treated with Molasses. *Journal of Agricultural Science and Technology*. 13, 709-716.
- 14- Abarghoei, M. J., **Rouzbahan, Y.**, Alipour, D., 2011. Effect of Oak (*Quercus libani* Oliv.) Leave Tannin on Ruminal Fermentation of Sheep. *Journal of Agricultural Science and Technology*. 13, 1021-1032.

- 15- Abbasi, D., **Rouzbahan, Y.**, Rezaei, J., 2012 .Effect of harvest date and nitrogen fertilization rate on the nutritive value of amaranth forage (*Amaranthus hypochondriacus*). *Animal Feed Science and Technology*. 171, 6– 13.
- 16- Yousef Elahi, M., **Rouzbahan, Y.**, Rezaee, A., 2012. Effects of phenolic compounds in three oak species on in vitro gas production using inoculums of two breeds of indigenous Iranian goats. *Animal Feed Science and Technology*. 76, 26–31.
- 17- A. Azizi-Shotorkhoft, A., **Rouzbahan, Y.**, Fazaeli, H., 2012. The influence of the different carbohydrate sources on utilization efficiency of processed broiler litter in sheep. *Livestock Science* 148, 249–254.
- 18- Rezaei, J., **Rouzbahan, Y.**, Fazaeli, H., Zahedifar, M., 2013. Carcass characteristics, non-carcass components and blood parameters of fattening lambs fed on diets containing amaranth silage substituted for corn silage. *Small Ruminant Research*. 114, 225– 232.
- 19- Abarghoei, M. J., **Rouzbahan, Y.**, Salem, A. Z. M., Zamiri, M. J., 2013. Nutrient digestion, ruminal fermentation and performance of dairy cows fed pomegranate peel extract. *Livestock Science*. 157, 452–461.
- 20- Nooriyan Soroor, E., **Rouzbahan, Y.**, Alipour, D., 2013. Effect of *Echium amoenum* extract on the growth rate and fermentation parameters of Mehraban lambs. *Animal Feed Science and Technology*. 184, 49-57.
- 21- Abarghoei, M. J., **Rouzbahan, Y.**, Salem, A. Z. M., 2014. The influence of pomegranate-peel extracts on in vitro gas production kinetics of rumen inoculum of sheep. *Turkish Journal of Veterinary and Animal Sciences*. 38, 212-219.
- 22- Abarghoei, M. J., **Rouzbahan, 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. 164, 72-80.
- 23- Rezaei, J., **Rouzbahan, Y.**, Fazaeli, H., Zahedifar, M., 2014. Effects of substituting amaranth silage for corn silage on intake, growth performance, diet digestibility, microbial protein, nitrogen retention and ruminal fermentation in fattening lambs. *Animal Feed Science and Technology*. 192, 29-38.

VIII. Papers Presented in Conferences:

1. Rouzbehan, Y. 1995. The development of feeding stuff evaluation systems in Iran. Proceedings of the British Society of Animal Science (winter Meeting). Scarborough. U.K.
2. Rouzbehan, Y., Shabani, A., Assadi Moghadam, R. and Nikkhah, A. 1996. The effect of age and energy level on the growth potential of Sangsary male lambs in Iran. Proceedings of the British Society of Animal Science (winter Meeting). Scarborough. U.K.
3. Rouzbehan, Y. Shabani, Assadimoghadam, R. and Nikkhah. A. 1997. The effect of age and energy level on the growth potential of sangsary female lambs in Iran. Proceedings of the British Society of Animal Science (Winter Meeting). Scarborough. U.K.
4. Rouzbehan, Y. Hadhdawi, M.A. and Mirhadi, S.A. 1999. The nutritive value of some of the roughages from Gilan province in Iran. Proceeding of the National Congress on Animal Health and Production. P, 171. Melaka, Malaysia.
5. Rouzbehan, Y., Gharaei, M.A., Gholami H. and Mirhadi, S.A. 1999. Comparison of different techniques for predicting digestibility in sheep. Proceedings of the national Congress on Animal Health and Production. P, 209. Melaka, Malaysia.
6. Rouzbehan, Y., and Rezaee, M. 1999. The response of dairy cows to maize silage ensiled with Molassed sugar beet pulp. Proceedings of the National Congress on Animal Health and Production. P, 279. Melaka, Malaysia.
7. Rouzbehan, Y., Fazaeli H. and Kiani, A. 2000. The influence of urea and white rot fungi on the nutritional value of wheat straw. Proceedings of the British Society of Animal Science (Winter Meeting). Scarborough, U.K.
8. Rouzbehan, Y., Fazaeli, H. and Kiani, A. 2001. The chemical composition and digestibility of wheat straw treated with urea and white rot fungi. Proceedings of the British Society of Animal Science. Annual Meeting. University of York. U.K.
9. Rouzbehan, Y., Shahbazi H. and Reza Yazdi, K. 2001. The effect of different levels of inorganic sulphur on the rumen parameters of Raini goat. Proceedings of the British Society of Animal Science, Annual Meeting. University of York. U.K.
10. Rouzbehan, Y., Fazaeli, H., Jelani, Z.A.M., Mahmoudzadeh, H., Laing, B.J., Azizi, A. and Osman Awang. 2001. The proceedings of the British Society of Animal Science.

Proceedings of the British Society of Animal Science, Annual Meeting. University of York. U.K.

11. Rouzbehan, Y. 2001. The effect of dietary inclusion of dry or silage reed on milk yield and milk composition of lactating buffaloes. The Proceedings of the First Italian Buffalo Congress. Eboli. Italy.
12. Rouzbehan, Y. and Shojaosadati, S.A. 2002. The nutritive value of sugar beet pulp treated with *Neurospora Sitophila*. The proceedings of the British Society of Animal Science. Annual Meeting. University of York. U.K.
13. Rouzbehan, Y. 2002. The effect of different levels of fish meal on the quality and quantity of fiber in Raini male goat. The 53rd meeting of EAAP, Cairo, Egypt.
14. Rouzbehan, Y. 2002. The effect of supplementing grass silage with barley and fish meal upon nutrients digestibility and rumen parameters in sheep. The 53rd meeting of EAAP, Cairo, Egypt.
15. Rouzbehan, Y. 2002. The influence of dietary supplement of undegradable protein on the growth performance and mohair characteristics of Markhoz male goat. The 53rd meeting of EAAP, Cairo, Egypt.
16. Rouzbehan, Y., Fatahnia, F. and Rizayazdi, K. 2003. The effect of different ratios of effective rumen degradable nitrogen: sulphur (ERDP:S) on the microbial production in the Raini goats. The 54th meeting of EAAP, Rome, Italy.
17. Farahpour, A., Rouzbehan, Y. 2003. The influence of different levels of by-pass on the performance and wool characteristics of Sanjabi sheep. The 54th meeting of EAAP, Rome, Italy.
18. Rouzbehan, Y., Taghizade, K. and Rizayazdi, K. 2003. The influence of different levels of fish meal on the performance and carcass characteristics of Raini goat. The proceedings of the British Society of Animal Science. Annual Meeting, University of York. UK.
19. Rouzbehan, Y., Rizayazdi, K. and Zahedifar, M. 2003. The intake and digestibility in Raini male goat fed different ratios of effective rumen degradable nitrogen: sulphur. The Proceedings of the British Society of Animal Science, Annual Meeting, University of York. UK.
20. Alipour, D. and Rouzbehan, Y. 2005. Effect of ensilage and polyethylenglycol on gas production and microbial mass yield of grape pomace, 56th Ann. Meeting EAAP, Uppsala, Sweden 5 - 8 June.
21. Alipour, D. and Rouzbehan, Y. 2005. The effect of ensilage on the digestibility of grape pomace. Proceedings of a AHAT/BSAS International Conference. Khon Kaen, Thailand.
22. Alipour, D. and Rouzbehan, Y. 2005. The effect of polyethylene glycol on digestibility of grape pomace: comparison of sheep and goat. Proceedings of a AHAT/BSAS International Conference. Khon Kaen, Thailand.

23. Alipour, D. and Rouzbehan, Y. 2005. The effect of tannins in grape pomace on protein fractions in soybean meal, BSAS Annual Conference, Southport Theatre and Floral Hall Complex, Southport.

IX. Research Students Supervised:

XI. Research Students Co-Supervised:

XII. Courses Taught:

- 1) Biochemistry in Animal Nutrition, MSc, Tarbiat Modares University, Iran
- 2) Advanced Animal Nutrition, PhD, Tarbiat Modares University, Iran

XIII. Referees:

- [Professor Jamie Newbold](#), Director of Research and Enterprise, Professor of Animal Science, Leader of Animal & Microbial Sciences Research Division, Aberystwyth University, Wales, UK.
- [Dr.](#) , Senior Lecturer, Univ., UK.

XIV. Others:

- Sabbatical Leave, 3 months (2003), The effect of phenolics compounds in industrial by-products on the animal performance. Institute of Animal Production in the Tropics and Subtropics (480), University of Hohenheim, Stuttgart, Germany.
- Sabbatical Leave, 9 months (2009), on ruminant microbiology. Microbial Sciences Research Division, Aberystwyth University, Wales, UK.