

CURRICULUM VITAE

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Date/Place of Birth 27.07.1964; Tehran, Iran

ADDRESS

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h-index 21 (<https://scholar.google.com/citations?hl=en&user=5VZRaU0AAAAJ>)
Citations 1476 (Google Scholar; 13.11.2021)

EDUCATION

- 1997 Post-Doctoral Fellow**
Department of Physiology and Pharmacology, University of Queensland (QLD, Australia)
Project Title: *In Vitro Production of Porcine Embryo*
- 1996 Doctor of Philosophy (PhD)**
University of Queensland (Brisbane, QLD, Australia)
Thesis Title: *Studies on Oestrous Synchronisation and Superovulation After Controlled Follicular Development in Dairy and Beef Cattle.*
- 1993 Post Graduate Diploma in Veterinary Science**
University of Queensland (Brisbane, QLD, Australia)
Project Title: *Post - Partum Reproductive Endocrine Profile of Mares.*
- 1990 Doctor of Veterinary Medicine (D.V.M)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
Dissertation Title: *Studies on CMT, SCC and Bacterial Culture in cows with Subclinical Mastitis.*

ACADEMIC AWARDS AND ACHIEVEMENTS

- 2018 Emeritus Scientist Award**
University of Tehran (Tehran/Iran)
- 2017 Distinguished International Scientist Award**
University of Tehran (Tehran/Iran)
- 2016 National Distinguished Scientist Award**
Iranian Ministry of Science, Research and Technology (Tehran/Iran)
- 2013 Distinguished International Scientist Award**
University of Tehran (Tehran/Iran)
- 2011 Distinguished Scientist Award**
University of Tehran (Tehran/Iran)
- 2010 Distinguished Applied Research Project Award**
University of Tehran (Tehran/Iran)
- 2009 Distinguished Applied Research Project Award**
University of Tehran (Tehran/Iran)
- 2008 Distinguished Fundamental Research Project Award**
University of Tehran (Tehran/Iran)
- 2007 Distinguished Camel Scientist Award**
International Camel Conference (Bikaner, India)

MEMBERSHIPS

- 2004-2021** Standing Committee of International Congress on Animal Reproduction (ICAR)
1994-2018 International Embryo Transfer Society (IETS)
2005-2018 Iranian Statistical Society
1995-2003 Australian Society for Reproductive Biology (ASRB)
2002-2003 International Goat Association

WORK EXPERIENCE

- 2019-2021** **Veterinary Research Institute (Director)**
University of Tehran (Tehran/Iran)
- 2009-2021** **Professor in Animal Reproduction**
Dept. Theriogenology, Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 2009-2018** **Camel Reproductive Laboratory (Founder & Scientific Advisor)**
Ministry of Agriculture, Semnan Province, Iran
- 2001-2018** **RIA and ELIZA Laboratory (Founder & Scientific Director)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 2013-2017** **Camel Advanced Reproductive Technologies Centre (CARTC; Founder & Scientific Director)**
Zaabeel Palace Office, Government of Dubai, Dubai, UAE
- 2008-2011** **Centre of Excellence for Veterinary Research on Iranian Indigenous Domestic Animals (Head)**
Iranian Ministry of Science, Research and Technologies (Tehran/Iran)
- 2009-2011** **Camel Reproduction and Fertility Laboratory (Scientific Director)**
Private sector, Al-Khabourah, Sultanate of Oman
- 2006-2008** **Director General for Research**
University of Tehran (Tehran/Iran)
- 2003-2008** **Associate Professor**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 2005** **Sabbatical leave**
Department of Animal Sciences, University of Florida (Gainesville, FL, USA)
- 2001-2004** **Centre of Excellence for Veterinary Clinical Sciences (Head)**
Iranian Ministry of Science, Research and Technologies (Tehran/Iran)
- 2001-2002** **Department for Clinical Sciences (Head)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1997-2005** **Semen Research Laboratory (Scientific Director)**
Animal Science Research Institute (Karaj/Iran)
- 1997-2002** **Assistant Professor**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1997-2000** **Veterinary Medicine Library (Scientific Director)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1997-1999** **Dairy Farm (Reproductive Consultant)**
Moghan Agri-Industry and Livestock Company (Moghan/Iran)
- 1996** **Senior Research Assistant**
Department of Physiology and Pharmacology
The University of Queensland (Brisbane, QLD, Australia)
- 1995** **Senior Technical Officer**
Commonwealth Scientific and Industrial Research Organization
(CSIRO; Rockhampton, QLD, Australia)
- 1989-1991** **Veterinarian**
Private practitioner in Dairy farms (Tehran, Iran)
- 1988** **Haematology Technical Officer**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)

PROJECT LEADER

- 2020-2021 Reproductive performance of Shall ewes during non-breeding season following progesterone and hMG administration**
Iranian National Science Foundation (INSF)
- 2019-2021 Enhancement of one carbon cycle during in vitro maturation of bovine oocyte**
Iranian National Science Foundation (INSF)
- 2015-2016 Superovulation in Camel**
Camel Advanced Reproductive Technologies Centre, Government of Dubai, Dubai, UAE
- 2015-2016 Semen Extender in Camel**
Camel Advanced Reproductive Technologies Centre, Government of Dubai, Dubai, UAE
- 2008-2015 Development of camel AI network in the Islamic Republic of Iran**
Iranian Ministry of Agriculture (National Project)
- 2008-2015 Extension of Bactrian camel to arid zone of the Islamic Republic of Iran**
Iranian National Science Foundation (INSF)
- 2010-2014 Subclinical mastitis in dairy camel in Iran**
Joint project between University of Tehran and Iranian Dairy Industries Company (PEGAH)
- 2010-2013 Cryopreservation of Dromedary Camel Embryos**
Joint project between University of Tehran and private sector in Oman
- 2009-2010 Enhancing post-partum ovarian activity in lactating dairy cows**
University of Tehran
- 2009-2010 Inclusion of LDL in semen extender of sheep, camel and horse**
University of Tehran
- 2004-2007 Increasing the population of Bactrian camel in Iran through transferring embryo from Bactrian to Dromedary Camel**
Ministry of Agriculture and Ministry of Science, Research and Technology
- 2004-2007 Cryopreservation of Bactrian camel semen**
Ministry of Agriculture and Ministry of Science, Research and Technology
- 2004-2006 Evaluation of estrous expression and ovulation during postpartum period in Sistani cattle**
Animal Science Research Institute
- 2004-2005 The effect of different doses of progestogen on LH, FSH, estradiol and follicular wave in dromedary camel**
Animal Science Research Institute
- 2002-2005 Effect of heat stress on embryo production, quality and embryo transfer in Sistani cattle**
University of Tehran and Animal Science Research Institute
- 2002-2004 Synchronizing estrous cycle of Sistani cattle with emphasize on increasing tightness of estrous synchrony**
University of Tehran and Animal Science Research Institute
- 2001-2004 Estrus synchronization in buffalo**
University of Tehran and Animal Science Research Institute
- 2001-2004 The effect of osmolality, pH, extender, glycerol, soluble oxygen and membrane integrity on viability of Bactrian camel spermatozoa**
University of Tehran and Animal Science Research Institute
- 2001-2002 The effect of PMSG on the tightness of estrus synchrony in steroid-prostaglandin estrus synchronization program in Sistani cattle**
University of Tehran and Animal Science Research Institute
- 1999-2002 Studies on estrus synchronization in Sistani heifers and cows**
University of Tehran and Animal Science Research Institute
- 1999-2001 Comparison between two estrus synchronization methods based on prostaglandin with or without oestradiol and progesterone injection in Sistani heifers and cows**
University of Tehran and Animal Science Research Institute
- 1999-2001 Synchronization of estrus and ovulation in Holstein heifers**
University of Tehran, Moghan Agro-Industrial Company

PROJECT LEADER (Continued)

- 1999-2001 Preliminary studies to determine a suitable approach for synchronising follicular wave in dromedary camel**
University of Tehran and Animal Science Research Institute
- 1997-1999 Ovarian activity in Sistani and Holstein heifers and their response to ovulating and regressing agents**
University of Tehran and Animal Science Research Institute

PATENT

- 2007 SHOTOR diluent for preservation of Bactrian camel semen**
Iranian Research Organization for Science and Technology (IROST)
Ministry of Science, Research and Technology, Tehran, Iran

INNOVATIONS

- 2017 ASB diluent for preservation of horse semen (Available Commercially in Iran)**
- 2016 HASHI diluent for preservation of Dromedary camel semen**
- 2014 CAMEL PHANTOM for semen collection in camel**
- 2007 SHOTOR diluent for preservation of Bactrian camel semen**

Scientific Journal Papers Indexed in Web of Science

- Seidi-Samani, H., Niasari-Naslaji, A., Vojgani, M., Ganjkanlou, M., Alijani, A., Baninajjar, M. (2021). Progesterone injections followed by hMG is a simple and non-expensive protocol to induce fertile estrus during non-breeding season in ewe. *Veterinary Research Forum* (Under Review).
- Mahdavi-Roshan, H., Niasari-Naslaji, A., Vojgani, M., Nikjou, D. (2020). Size and number of corpora lutea and serum progesterone concentrations when administering two doses of eCG in an estrous synchronization treatment regimen for dairy cattle. *Animal Reproduction Science*. 222, 106620.
- Fallah, Z., Ejtahed, H. S., Mirmiran, P., Niasari-Naslaji, A., Moosavi Movahedi, A. K., & Azizi, F. (2019). Effect of camel milk on glycaemic control and lipid profile of patients with type 2 diabetes: Randomised controlled clinical trial. *International Dairy Journal*, 104568.
- Ararooti, T., Panahi, F. & Niasari-Naslaji, A. (2018). Superovulation protocols before ovum pickup in camel. *Journal of Camel Practice and Research*. 25: 1-5.
- Alsalm, H., Jafarpour, F., Tanhaei Vash, N., Nasr-Esfahani, M. H. & Niasari-Naslaji, A. (2018). Effect of DNA and Histone Methyl Transferase Inhibitors on outcomes of buffalo-bovine interspecies somatic cell nuclear transfer. *Cellular Reprograming*. In Press.
- Alsalm, H., Jafarpour, F., Nasr-Esfahani, M. H. & Niasari-Naslaji, A. (2019). Epigenotoxic Effect of Dimethylsulfoxide on Buffalo Somatic Cells and Buffalo-Bovine Interspecies Somatic Cell Nuclear Transfer Embryos. *Cell Journal*, 20: 544-551.
- Ararooti, T., Niasari-Naslaji, A., Asadi-Moghaddama, B., Razavi, K. & Panahi, F. (2018). Superovulatory response following FSH, eCG-FSH and hMG and pregnancy rates following transfer of hatched blastocyst embryos with different diameter and shape in dromedary camel. *Theriogenology*. 106: 149-156.
- Hosseini, A., Niasari-Naslaji, A., Vojgani, M. & Gharagozlu, F. (2018). Effect of eCG on the first wave ovarian follicle at different stages of follicle development in Holstein heifers. *Iranian Journal of Veterinary Research*. 19: 15-21.
- Panahi, F., Niasari-Naslaji, A., Seyedasgari, F., Ararooti, T., Razavi, K. & Moosavi-Movahedi, A.A. (2017). Supplementation of tris-based extender with plasma egg yolk of six avian species and camel skim milk for chilled preservation of dromedary camel semen. *Animal Reproduction Science*. 184: 11-19.

Scientific Journal Papers Indexed in Web of Science (Continued)

10. Niasari-Naslaji, A., Atakpour, A., Khoramian, B., Emameini, M., Ghaffari, S., Parsakiya, H., Barin, A., Samiei, R., Amjadi, M. & Moosavi-Movahedi, A.A. (2017). Staphylococci are the main source of subclinical mastitis in dromedary dairy camel. *Journal of Camel Practice and Research*. 24:175-180.
11. Ararooti, T., Niasari-Naslaji, A., Razavi, K., Asadi-Moghaddam, B. & Panahi, F. (2017). Comparing three protocols for superovulation in dromedary camel: FSH, eCG-FSH and hMG. *Iranian Journal of Veterinary Research*. 18: 249-252.
12. Salami, M., Niasari-Naslaji, A. & Moosavi-Movahedi, M. M. (2017). Recollection: camel milk proteins, bioactive peptides and casein micelles. *Journal of Camel Practice and Research*. 24: 181-182.
13. Shariati, E., Bakhtiari, J., Khalaj, A., Molazem, M. Shariati, E. & Niasari-Naslaji, A. (2017). Clinical and paraclinical evaluation of partial nephrectomy using laparoscopy and open surgery in dogs: new suturing technique. *Iranian Journal of Veterinary Research*. 18: 1-5.
14. Keshavarz, M., Niasari-Naslaji, A., Zare, H., Ziapour, S., Mirtavoosi, M., Omid, M., Kalantari, A. & Moosavi-Movahedi, A. A. (2016). Effect of ficin enzyme on semen viscosity in dromedary camel. *Journal of Camel Practice and Research*. 23: 219-222.
15. Niasari-Naslaji, A., Pezeshk, H., Atakpour, A.B., Ghaffari, S., Nickchi, P., Safi, S., Shirazi-Beheshtiha, S.H., Arabha, H., Samiei, R., Amjadi, M., Haji Moradlou, A.A., Narimani, I. & Moosavi-Movahedi, A. A. (2016). Estimation of somatic cell count as gold standard to detect subclinical mastitis in dromedary camel. *Journal of Camel Practice and Research*. 23: 175-178.
16. Khoramian, B., Emameini, M., Bolourchi, M., Niasari-Naslaji, A., Gorganzadeh, A., Abani, S. & Hovareshti, P. (2016). Therapeutic effects of a combined antibiotic-enzyme treatment on subclinical mastitis in lactating dairy cows. *Veterinari Medicina*. 61: 237-242.
17. Ladjevardi, Zh. S., Yarmand, M. S., Emam-Djomeh, Z. & Niasari-Naslaji, A. (2016). Physicochemical Properties and Viability of Probiotic Bacteria of Functional Synbiotic Camel Yogurt Affected by Oat β -Glucan during Storage. *Journal of Agricultural Science and Technology*. 18: 1233-1246.
18. Rahimi, M., Ghaffari, S.M., Salami, M., Mousavy, S.J., Niasari-Naslaji, A., Jahanbani, R., Yousefinejad, S., Khalesi, M. and Moosavi-Movahedi, A.A. (2016). ACE-inhibitory and radical scavenging activities of bioactive peptides obtained from camel milk casein hydrolysis with proteinase K. *Dairy Science & Technology*, 96: 489-499.
19. Khoramian, B., Jabalameli, F., Niasari-Naslaji, A., Taherikalani, M., & Emameini, M. (2015). Comparison of virulence factors and biofilm formation among *Staphylococcus aureus* strains isolated from human and bovine infections. *Microbial Pathogenesis*. 88: 73-77.
20. Niasari-Naslaji, A., Barani, M., Adel, H. R., Ghanbari, A., Kalantari, A. (2015). Adaptation of Bactrian camel to hot desert climate using interspecies embryo transfer. *Journal of Camel Practice and Research*. 21: 1-4.
21. Ejtahed, H. S., Niasari-Naslaji, A., Mirmiran, P., Zraif Yeganeh, M., Hedayati, M., Azizi, F., Moosavi Movahedi, A. A. (2015). Effect of camel milk on blood sugar and lipid profile of patients with type 2 diabetes: A Pilot Clinical Trial. *International Journal of Endocrinology and Metabolism*. 13: 1-6.
22. Ghaffary, S., Niasari-Naslaji, A., Safi, S., Shirazi-Beheshtiha, S. H., Atakpour, A.B., Barin, A., Keshavarz-Tarikhi, H., Arabha, H., Samiei, R., Amjadi, M., Haji Moradlou, A. A., Narimani, I., Moosavi-Movahedi, A. A. (2015). Milk amyloid A, a potential biomarker to detect subclinical mastitis in dairy dromedary camel. *Journal of Camel Practice and Research*. 22: 75-78.
23. Rezagholizadeh, A., Gharagozlou, F., Niasari-Naslaji, A., Akbarinejad, V. (2015). Evaluation of sperm characteristics in Caspian stallions using computer-assisted sperm analysis. *Journal of Equine Veterinary Science*. 35: 5050-509.
24. Ziapour, S., Niasari-Naslaji, A., Mirtavousi, M., Keshavarz, M., Kalantari, A., Adel, A. (2014). Semen collection using phantom in dromedary camel. *Animal Reproduction Science*. 151: 15-21.
25. Gharibi, S., Niasari-Naslaji, A., Poursasan, N., Moosavi-Movahedi, A. A. (2014). Replacement of Salamon with Shotor diluent and egg yolk with low density lipoprotein for chilled storage of ram semen. *Iranian Journal of Veterinary Research*. 15: 279-284.

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26. Farivar, F., Moosavi-Movahedi, A. A., Yousefinejad, S., Salami, M., Saboury, A. A., Niasari-Naslaji, A. (2014). Deconvolution and binding study of camel and human serum albumins upon interaction with sodium dodecyl sulphate. *Journal of the Iranian Chemical Society*. 11: 1449-1457.
27. Farivar, F., Moosavi-Movahedi, A. A., Salami, M., Bohlooli, M., Niasari-Naslaji, A. (2013). Heat-Induced Conformational Unfolding of Fatty Acid-Free and Fatted Camel Serum Albumin: A Comparative Study. *Cell Biochemistry and Biophysics*. 67: 727-734.
28. Arabha Najafabadi H., Niasari-Naslaji, A., Atakpour, A. B., Ghaffari, S., Barin, A., Samiei, H. R., Amjadi, M., Haji Moradlou, A. A., Salimi, A., Narimani, I., Gerami, A. (2013). Preservation of camel milk for somatic cell count and bacteriological investigation. *Journal of Camel Practice and Research*. 20: 39-43.
29. Gharagozlou, F., Vojgani, M., Akbarinejad, V., Niasari-Naslaji, A., Hemmati, M., Youssefi, R. (2013). Parallel distribution of sexes within left and right uterine horns in Holstein dairy cows: Evidence that the effect of side of pregnancy on sex ratio could be breed-specific in cattle. *Animal Reproduction Science*. 142: 101-105.
30. Vojgani, M., Akbarinejad, V., Niasari-Naslaji, A. (2013). Administration of eCG on Day 6 postpartum could enhance reproductive performance of Holstein dairy cows. *Animal Reproduction Science*. 138: 159-162.
31. Moslehisad, M., Ehsani, M. R., Salami, M., Mirdamadi, S., Ezzatpanah, H., Niasari-Naslaji, A., Moosavi-Movahedi, A. A. (2013). The comparative assessment of ACE-inhibitory and antioxidant activities of peptide fractions obtained from fermented camel and bovine milk by *Lactobacillus rhamnosus* PTCC 1637. *International Dairy Journal*. 29: 82-87.
32. Akbarinejad, V., Niasari-Naslaji, A., Mahmoudzadeh, H., Mohajer, M. (2012). Effects of diets enriched in different sources of fatty acids on reproductive performance of Zel sheep. *Iranian Journal of Veterinary Research*. 13: 36-42. 13: 310-316.
33. Niasari-Naslaji, A., Eslami, M., Nazem, Y. (2012). Ovulatory response of different GnRH analogues and subsequent corpus luteum lifespan in the presence of norgestomet in Holstein heifers. *Iranian Journal of Veterinary Research*. 13: 36-42.
34. Bakhtiari, J., Abdi, M., Khalaj, A. R., Asadi, F., Niasari-Naslaji, A. (2012). Comparative evaluation of two reconstructive methods following laparoscopic assisted subtotal gastrectomy in dogs. *BMC Research Notes*. 5:679-685.
35. Bakhtiari, J., Khalaj, A. R., Aminlou, E., Niasari-Naslaji, A. (2012). Comparative Evaluation of Conventional and Transvaginal Laparoscopic Ovariohysterectomy in Dogs. *Veterinary Surgery*. 41:755-758.
36. Khalaj, A. R., Bakhtiari, J., Niasari-Naslaji, A. (2012). Comparison between single and three portal laparoscopic splenectomy in dogs. *BMC Veterinary Research*. 8: 161-167.
37. Mohajer, M., Alimon, A.R., Yaakub, H.B., Niasari-Naslaji, A., Toghdory, A. (2012). Effects of Energy Level and PMSG Dose on reproductive performance of zel ewes bred to shall or zel rams. *Journal of Animal and Veterinary Advances*, 11: 803-813.
38. Rostami, B., Niasari-Naslaji, A., Vojgani, M., Nikjou, D., Amanlou, H. M., Gerami, A. (2011). Effect of eCG on early resumption of ovarian activity in postpartum dairy cows. *Animal Reproduction Science*, 128: 100-106.
39. Salami, M., Moosavi-Movahedi, A. A., Moosavi-Movahedi, F., Ehsani, M. R., Yousefi, R., Farhadi, M., Niasari-Naslaji, A., Saboury, A. A., Chobert, J. M., Haertle, T., (2011). Biological activity of camel milk casein following enzymatic digestion. *Journal of Dairy Research*, 1-8.
40. Atri, M. S., Saboury, A. A., Moosavi-Movahedi, A. A., Goliaei, B., Sefidbakht, Y., Alijanvand, H. H., Sharifzadeh, A., Niasari-Naslaji, A. (2011). Structure and Stability Analysis of Cytotoxic Complex of Camel α -Lactalbumin and Unsaturated Fatty Acids Produced at High Temperature. *Journal of Biomolecular Structure & Dynamics*, 28 (6): 919-928.
41. Bakhtiari, J., Kajbafzadeh, A. M., Marjani, M., Veshkini, A., Tavakoli1, A., Gharagozlou, M. J., Niasari-Naslaji, A. (2011). Endoscopic treatment of vesicoureteral reflux using calcium hydroxyl apatite in dogs. *BMC Research Notes*, 4 (14): 1-5.
42. Mohajer, M., Alimon, A.R., Yaakub, H.B., Niasari-Naslaji, A., Toghdory, A. (2010). Effects of Energy Level and PMSG Dose on Blood Progesterone, Insulin and FSH Concentration in Zel Ewes Prior to and after Mating. *Journal of Animal and Veterinary Advances*, 9: 1621- 1624.
43. Taghipour Bazargani, T., Nikjou, D., Tafty, A., Varshovi, H. R., Niasari-Naslaji, A. (2010). A Regional outbreak of contagious camel echthyma in Iran. *Journal of Camel Practice and Research* 17: 221-224..
44. Afzalzadeh, A., Palizdar, M. H., Mahmoudzadeh, H., Niasari-Naslaji, A. (2010). Effect of fat supplementation during transition period on plasma leptin and non-esterified fatty acid concentrations in Holstein cow. *Animal Science Journal*, 81: 309-315.

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45. Salami, M., Moosavi-Movahedi, A. A., Ehsani, M. R., Yousefi, R., Haertle, T., Chobert, J. M., Razavia, S. H., Henricj, R., Balalaie, S., Ebadi, S. A., Pourtakdoost, S., Niasari-Naslaji, A. (2010). Improvement of the Antimicrobial and Antioxidant Activities of Camel and Bovine Whey Proteins by Limited Proteolysis. *Agriculture and Food Chemistry*, 58: 3297-3302.
46. Ataee, O., Hovareshti, P., Bolourchi, M., Barin, A., Gerami, A. Niasari-Naslaji, A. (2009). Effect of systemic administration during prepartum period on coagulase negative Staphylococcal intramammary infection in Holstein heifers. *Iranian Journal of Veterinary Research*, 10: 255-259.
47. Badraghi, J., Moosavi-Movahedi, A. A., Saboury, A. A., Yousefi, R., Sharifzadeh, A., Hong, J., Haertle, T., Niasari-Naslaji, A., Sheibani, N. (2009). Dual behaviour of sodium dodecyl sulgate as enhancer or suppressor of insulin aggregation and chaperon-like activity of camel α S₁-casein. *International Journal of Biological Macromolecules*. 45: 511-517.
48. Salami, M., Yousefi, R., Ehsani, M. R., Razavia, S. H., Chobert, J. M., Haertle, T., Saboury, A. A., Atri, M. S., Niasari-Naslaji, A., Ahmade, F., Moosavi-Movahedi, A. A. (2009). Enzymatic digestion and antioxidant activity of the native and molten globule states of camel a-lactalbumin: Possible significance for use in infant formula. *International Dairy Journal*. 19: 518-523.
49. Eslampour, M. A., Hovareshti, P., Feizabadi, M. M., Aligholi, M., Bolourchi, M., Jabalameli, F., Barin, A., Niasari-Naslaji, A., Taherikalani, M., Emaneini, M. (2009). Molecular Characterization of Staphylococcus aureus Isolated from Bovine mastitis in Iran. *Veterinary Microbiology*. 139:207-208.
50. Nikjou, D., Niasari-Naslaji, A., Skidmore, J. A., Moghiseh, A., Germai, A., Razavi, K., Ghanbari, A. (2009). Ovarian follicle dynamics in Bactrian camel (*Camelus bactrianus*). *Journal of Camel Practice and Research*. 16: 1-9.
51. Niasari-Naslaji, A., Nikjou, D., Skidmore, J. A., Moghiseh, A., Mostafaey, M., Razavi, K., Moosavi-Movahedi, A. A. (2009). Interspecies embryo transfer in camelids: The birth of the first Bactrian camel calves (*Camelus bactrianus*) from Dromedary camel (*Camelus dromedarius*). *Reproduction Fertility Development*. 21: 333-337.
52. Khoravi, A. R., Shokri, H., Ziglari, T., Niasari-Naslaji, A. (2009). A study of mycoflora of the external ear canals in dromedary camel in Iran. *Journal of Camel Practice and Research*. 15: 155-159.
53. Sattari, A., Mirzargar, S. S., Abrishamifar, A., Lourakzadegan, R., Bahonar, A., Mousavi, H. E., Niasari-Naslaji, A. (2009). Comparison of electroanesthesia with chemical anesthesia (MS222 and Clove oil) in rainbow trout (*Oncorhynchus mykiss*) using plasma cortisol and glucose responses as physiological stress indicators. *Asian Journal of Animal and Veterinary Advances*. 4: 306-313.
54. Niasari-Naslaji, A., Mosafery, S., Moghiseh, A., Nikjou, D., Bahmani, N., Gerami, A., Moosavi-Movahedi, A.A., Gharahdaghi, A.A., Abarghani, A. (2008). Effects of equex on the survival of Bactrian camel (*Camelus bactrianus*) sperm in chilled and frozen conditions. *Journal of Camel Practice and Research*. 15: 1-8.
55. Niasari-Naslaji, A. (2008). An update on Bactrian camel reproduction. *Journal of Camel Practice and Research*, 15: 1-6.
56. Salami, M., Yousefi, R., Ehsani, M. R., Dalgalarrodo, M., Chobert, JM., Haertle, T., Razavi, S. H., Saboury, A. A., Niasari-Naslaji, A., Moosavi-Movahedi, A. A. (2008). Kinetic characterization of hydrolysis of camel and bovine proteins by pancreatic enzymes. *International Dairy Journal*. 18: 1097-1102.
57. Moghiseh, D., Niasari-Naslaji, A., Nikjou, D., Gerami, A., Razavi, K., Mostafaey, M. (2008). The effect of LH and GnRH analogues on induction of ovulation in Bactrian camel (*Camelus bactrianus*). *Iranian Journal of Veterinary Research*. 9: 324-329.
58. Nikjou, D., Niasari-Naslaji, A., Skidmore, J. A., Moghiseh, A., Razavi, K., Germai, A., Ghanbari, A. (2008). Synchronization of follicular wave emergence prior to superovulation in Bactrian camel (*Camelus bactrianus*). *Theriogenology*. 69: 491-500.
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60. Hosseini, S.M., Bolourchi, M., Sarhaddi, F. & Niasari-Naslaji, A. (2000). Effect of different doses of estrogen on estrous behaviour, mucous discharge and ovulation in cattle. *14th International Congress on Animal Reproduction*, 2: 41.
61. Moghaddam, A., Bolourchi, M., Amiri Moghadam, H., Gilani, M., Dianat, V., Alizadeh, J. & Niasari-Naslaji, A. (2000). Comparison between fertility of Holstein heifers following fixed time insemination using "Crestar" or "Ovusynch" programs. *14th International Congress on Animal Reproduction*, 2: 42.
62. Niasari-Naslaji, A., Moghaddam, A., Bolourchi, M., Amiri Moghadam, H., Gilani, M., Dianat, V. & Alizadeh, J. (2000). Synchronization of ovarian follicle emergence using either GnRH or steroids prior to prostaglandin injection in cattle. *14th International Congress on Animal Reproduction*, 2: 40.
63. Niasari-Naslaji, A., Omid, M. (2000). Single injection of prostaglandin following introducing vasectomised ram is efficient in producing tight estrous synchrony in ewe during early breeding season. *Reproduction in Small Ruminants*, Sandnes, Norway. 79.

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64. Omidi, M., Niasari-Naslaji, A., Mahmoudzadeh, H. (2000). Effect of flushing, exposure to ram and eCG on reproductive performance of "Shal breed" ewes in non-breeding season. *14th International Congress on Animal Reproduction*, 1: 266.
65. Niasari-Naslaji, A., Fazlikhani, H., Omidi, M., Hosseini Pajhooh, K. & Bakhtiari, J. (1999). Nutritional strategy may influence lamb sex ratio in Shal ewes mated during early breeding season. *1st International Congress on Sheep and Goat Diseases and Productivity*, Irbid-Jordan, 38.
66. Niasari-Naslaji, A., Sarhaddi, F., Damavandi, Y., Angurani, A. & Najj, A. (1999). Effect of follicle regressing agents, oestrogen and progesterone, on ovarian follicular dynamics in *Bos taurus* and *Bos indicus* heifers. *Australian Society on Reproductive Biology*, 30: 118.
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69. D'Occhio, M. J., Niasari-Naslaji, A., O'Neill, C. J., Frisch, J. E. & Aspden, W. J. (1996). Oestrous behaviour and fertility after synchronisation treatment using oestradiol-progestogen for ten days or hCG-progestogen for eight days in *Bos indicus* beef heifers. *13th International Congress on Animal Reproduction*, P4-18.
70. Niasari-Naslaji, A., D'Occhio, M. J. & Jillella, D. (1995). Control of follicle growth before superovulation and subsequent size and number of recruited follicles in Brahman and Holstein heifers. *Australian Society for Reproductive Biology*, 27: 83.
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73. Niasari-Naslaji, A., Jillella, D. & D'Occhio, M. J. (1995). Synchronisation of oestrous behaviour and improvement in fertility to artificial insemination after controlling luteolysis and emergence of new follicles in cattle. *Australian Society for Reproductive Biology*, 27: 89.
74. Niasari-Naslaji, A., D'Occhio, M. J., Whyte, T. & Jillella, D. (1994). Oestrous behaviour in the absence of dominant follicle or ovulation after norgestomet treatment in heifers. *Australian Society for Reproductive Biology*, 26: 73.
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TEACHING AND SUPERVISION EXPERIENCE

- 1999-2021 Supervision of 25 Ph.D Students**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1999-2021 Supervision of 22 D.V.M Students**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1997-2021 Veterinary Obstetric and Reproduction (Undergraduates & Postgraduates)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1997-2021 Reproductive Endocrinology (Postgraduates)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1997-2021 Reproductive Technologies (Postgraduates)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)
- 1997-2021 Research Methods and Statistics (Post Graduates)**
Faculty of Veterinary Medicine, University of Tehran (Tehran/Iran)

WORKSHOPS, SKILLS AND COURSES

- 2021 Current Status of Camel Population and Production in the World (Invited Speaker)**
Bafgh Convention Center (Bafgh, Yazd, Iran)
- 2019 Embryo Transfer in Camel (Speaker, four days workshop)**
Inner Mongolia Institute of Camel Research (Altan Oboo, Alxa, Inner Mongolia, China)
- 2019 Embryo Transfer in Sheep (Organiser and Speaker, four days workshop)**
University of Tehran (Tehran, Iran)
- 2019 Artificial Insemination in Sheep (Organiser and Speaker, two days workshop)**
University of Tehran (Tehran, Iran)
- 2019 Artificial Insemination in Cattle (Organiser and Speaker, two days workshop)**
University of Tehran (Tehran, Iran)
- 2018 Embryo Transfer in Cattle (Organiser and Speaker, four days workshop)**
University of Tehran (Tehran, Iran)
- 2018 Writing and Reviewing Scientific Article (Organiser and Speaker, one day workshop)**
University of Tehran (Tehran, Iran)
- 2017 Reproductive Technologies in Camel (Speaker)**
The 4th International Congress of Large Animal Practitioners (ICLAP; Tehran, Iran)
- 2017 Reproduction in Camel (Speaker)**
The 2nd National Congress of Camel in IRAN (Bandar Abbas, Iran)
- 2016 Semen collection, Preservation and Artificial Insemination in Sheep (Speaker)**
University of Tehran (Tehran, Iran)
- 2015 Challenges and Obstacles in the Development of Camel Reproductive Technologies (Speaker)**
The 9th Convention of Iranian Veterinary Clinicians (9CIVC, Tabriz, Iran)
- 2014 Camel Research and Development in Iran (Invited Speaker)**
Iranian Ministry of Agriculture (Gonbad Kavooos, Golestan, Iran)
- 2012 Semen Collection, Preservation and Artificial Insemination in Camel (Organiser and Speaker)**
Iranian Ministry of Agriculture (Toroud, Semnan, Iran)
- 2010 Camel and Biomolecular Sciences (Organiser and Speaker)**
University of Tehran (Tehran, Iran)
- 2010 Artificial Insemination in Camel (Organiser and Speaker)**
Iranian Ministry of Agriculture (Shahrud, Iran)
- 2010 Artificial Insemination in Sheep (Organiser and Speaker)**
Iranian Ministry of Agriculture (Golestan, Iran)
- 2010 Camel, The Forgotten Subject in Iran (Invited Speaker)**
Iranian Veterinary Congress (Tehran, Iran)
- 2009 New Concepts in Reproductive Management of Dairy Cows (Organiser and Speaker)**
Aburaihan Pharmaceutical Company (Tehran, Iran)
- 2007 Reproduction in Camel (Organiser and Speaker)**
Faculty of Veterinary Medicine, Szent Istvan University (Budapest, Hungary)
Szent Istvan University (Budapest, Hungary)
- 2006 Eight Budapest Workshop on Clinical Endocrinology: Endocrine Aspects in Management of Reproduction in Ruminants (Invited Speaker)**
- 2005 Research Methods, Statistics and Computer Applications for Iranian Academic Members of Veterinary Clinical Sciences (Organiser and Speaker)**
Iranian Ministry of Science, Research and Technologies (Tehran, Iran)
- 2005 Cryopreservation of Oocyte and Embryo**
Department of Animal Sciences, University of Florida (Gainesville, FL, USA)
- 2005 Breeding Management, Semen Collection, AI and ET in Horse**
Dept. Large Anim. Clin. Sci., Fac. Vet. Med., Univ. Florida (Gainesville, FL, USA)

WORKSHOPS, SKILLS AND COURSES (Continued)

- 2005 Cloning Bovine Embryos**
Department of Animal Sciences, University of Florida (Gainesville, FL, USA)
- 2003 Artificial Insemination and Embryo Transfer in Camel (Invited Speaker)**
Camel Research Centre (Dubai, UAE)
- 2002 Artificial Insemination and Embryo Transfer in Camel (Invited Speaker)**
Camel Research Centre (Dubai, UAE)
- 2001 Artificial Insemination and Embryo Transfer in Camel (Invited Speaker)**
Camel Research Centre (Dubai, UAE)
- 2000 Semen Collection, Evaluation and Freezing in Dog**
Swedish University of Agricultural Sciences (Uppsala, Sweden)
- 1999 How to Publish Successfully in Scientific Journals**
International Embryo Transfer Society (Quebec, Canada)
- 1995 Semen Collection, Evaluation and Freezing in Bull and Stallion**
WACOL (Brisbane, QLD, Australia)
- 1995 Master Class in Advanced Reproductive Technologies**
C.S.I.R.O (Rockhampton, QLD, Australia)

RESEARCH INTERESTS

Protocols to enhance pregnancy rates following AI and ET in domestic animals
 New protocols for superovulation and embryo transfer in domestic animals
 Reproductive management in domestic animals
 Preservation of sperm and embryos in domestic animals
 Ovum pick up and IVP in domestic animals
 Postpartum events in domestic animals
 Endometritis in domestic animals
 Mastitis in domestic animals

VISITED COUNTRIES

Australia (7 years; PG Diploma, Ph.D., Post Doc, Work)
 Brazil (Twice) Canada China England (3 months) France Germany (Thrice)
 Hungary (Thrice) India Iraq Italy (Thrice) Japan Jordan
 Lebanon Malaysia (Thrice) Norway Oman (4 years project)
 Pakistan Saudi Arabia (Five times for Pilgrimage) Singapore Syria
 Sweden Tajikistan Turkey UAE (3 years project) 25)USA(9 months; Sabbatical).

REFEREES

- Prof. M. J. D'Occhio.** Nancy Roma Paech Chair in Range Science, Department of Plant and Food Sciences, University of Sydney, Sydney, Australia. E-mail: michael.docchio@sydney.edu.au
- Prof. P. L. Kaye.** Department of Physiology and Pharmacology, University of Queensland, 4072, QLD, Australia. Tel: +61 7 3365 3132; Fax: +61 7 3365 1766, E-mail: p.kaye@uq.edu.au
- Prof. W. W. Thatcher.** Department of Dairy and Poultry Sciences, Institute of Food and Agricultural Science, University of Florida, P.O.Box: 110920, Gainesville, FL 32611-0920. Email: thatcher@animal.ufl.edu.
- Dr. J. A. Skidmore.** Scientific Director, Camel Reproduction Centre. P.O. Box: 11808, Dubai, U.A.E. Tel: +971 43382128; Fax +971 43381368, Email: luluskid@emirates.net.ae