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Education Information

Doctorate, University of Aberdeen, Agriculture Faculty, Animal Science, England 1996 - 2000

Postgraduate, University of Aberdeen, Agriculture Faculty, Animal Science, England 1995 - 1996

Undergraduate, Cukurova University, Ziraat Fakültesi, Zootekni, Turkey 1989 - 1993

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Dietary Lipid Effects on The Endocrine Status of Ewes and The Development, Metabolism and Cryopreservation Qualities of Their In vitro and In vivo Produced Embryos, University of Aberdeen, Agriculture Faculty, Animal Science, 2000

Research Areas

Agricultural Sciences, Animal Husbandry, Cattle, sheep, Bee and silk beetle, Animal Tissue Culture, Animal Reproduction, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Cukurova University, Ziraat Fakültesi, Zootekni, 2022 - Continues

Academic and Administrative Experience

Director of Vocational School, Hatay Mustafa Kemal University, Vocational School Of Social Sciences, 2010 - 2015

Courses

Cryopreservation of Reproductive Cells, Postgraduate, 2022 - 2023

Advising Theses

Önal A. G., Arı sütü ve buzağı serumunun siğir oositlerinin vitrifikasyonu ve olgunlaşması üzerine etkilerinin araştırılması, Postgraduate, Z.NECLA(Student), 2010

Önal A. G., Siyah alaca ineklerde farklı mevsimlerde korunmuş yağ kullanımının süt verim özellikleri ile embriyo kalitesi üzerine etkisi, Doctorate, Y.ZİYA(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects Of Royal Jelly on Nuclear Maturation, Fertilization and Culture of Bovine Oocytes**
Önal A. G.
LARGE ANIMAL REVIEW, vol.29, no.6, pp.239-243, 2023 (SCI-Expanded)
- II. **Effect of Ferula communis L. on reproductive parameters in Awassi ewes**
Onal A. G., Guzey Y. Z.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.70, no.3, pp.1625-1630, 2019 (SCI-Expanded)
- III. **Effects of chronic exposure to 2G/3G cell phone radiation on in vitro maturation of bovine oocytes**
Guzey Y. Z., Onal A. G.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.52, no.4, pp.523-526, 2018 (SCI-Expanded)
- IV. **Effects of diluents and plasma on honey bee (Apis mellifera L.) drone frozen-thawed semen fertility**
Gul A., Sahinler N., Onal A. G., Hopkins B. K., Sheppard W. S.
THERIOGENOLOGY, vol.101, pp.109-113, 2017 (SCI-Expanded)
- V. **Impact of contrasting fish oil concentrations in the diet on ovine embryo development in vivo and of corresponding diet-specific derivative sera during in vitro culture**
McEvoy T. G., Onal A. G., Speake B. K., Robinson J. J.
JOURNAL OF ANIMAL AND FEED SCIENCES, vol.21, no.1, pp.31-48, 2012 (SCI-Expanded)
- VI. **EFFECT OF DIETARY FATS ON EMBRYO QUALITY AND YIELD IN HEAT-STRESSED DAIRY CATTLE**
Guzey Y. Z., Onal A. G.
REPRODUCTION FERTILITY AND DEVELOPMENT, vol.23, no.1, pp.168, 2011 (SCI-Expanded)
- VII. **Effect of space allowance on behaviour of newborn milk-fed dairy calves**
Tapki I., Sahin A., Onal A. G.
APPLIED ANIMAL BEHAVIOUR SCIENCE, vol.99, no.1-2, pp.12-20, 2006 (SCI-Expanded)
- VIII. **A dietary supplement of calcium soaps of fatty acids enhances luteal function in sheep**
Kuran M., Onal A. G., Robinson J., Mackie K., Speake B., McEvoy T.
ANIMAL SCIENCE, vol.69, pp.385-393, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effects of exposure to 2G/3G cell phone radiation on in vitro fertilization, subsequent development and sex distribution of bovine embryos**
GÜZEY Y. Z., ÖNAL A. G.
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.28, no.2, pp.427-437, 2023 (Peer-Reviewed Journal)
- II. **Siyah Alaca İneklerde Kuru Dönem Vücut Kondisyonunun Buzağı Doğum Ağırlığı, Üreme Özellikleri ile Süt Verimi ve Kompozisyonu Üzerine Etkisi 2 Süt Verimi ve Kompozisyonu**
TAPKI İ., ÖNAL A. G., ÜNALAN A.

MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.10, pp.55-62, 2005 (Peer-Reviewed Journal)

- III. **Siyah Alaca İneklerde Kuru Dönem Vücut Kondisyonunun Buzağı Doğum Ağırlığı, Üreme Özellikleri ile Süt Verimi ve Kompozisyonu Üzerine Etkisi 1 Buzağı Doğum Ağırlığı ve Üreme Özellikleri**
TAPKI İ., ÖNAL A. G., ÜNALAN A.
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.10, pp.47-54, 2005 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Differences of Electrical Resistance Values of Vaginal Mucus (ERVM) in Yearling and Mature Saanen Goats**
ÖNAL A. G.
3rd International Conference on Research of Agricultural and Food Technologies, Adana, Turkey, 04 October 2023
- II. **Effects of Chronic Exposure to 2G 3G Cell Phone Radiation on in vitro Maturation of Bovine Oocytes**
ÖNAL A. G., GÜZEY Y. Z.
18TH INTERNATIONAL CONGRESS ON ANIMAL REPRODUCTION, Tours, France, 26 June 2016
- III. **Effect of Dietary Fatty Acids on Embryo Development Endocrine Status and Milk Yield of Lactating Holstein Cows during Two Season**
GÜZEY Y. Z., ÖNAL A. G.
18TH INTERNATIONAL CONGRESS ON ANIMAL REPRODUCTION, Tours, France, 26 June 2016
- IV. **Sperm Storage in honey bees in Turkey**
GÜL A., ÖNAL A. G., BELELİ B.
4. Uluslararası Muğla Arıcılık ve Çam Balı Kongresi, 5 - 09 November 2014, pp.156
- V. **Mevsim ve rasyondaki korunmuş yağın sığırlarda süperovulasyon oranları üzerine etkileri**
GÜZEY Y. Z., ÖNAL A. G., SERBESTER U., GÖÇMEZ Z.
VI. Zootekni Kongresi, Erzurum, Turkey, 24 - 26 June 2009
- VI. **Genç ruminantların davranışları**
ŞAHİN A., TAPKI İ., KESKİN M., ÖNAL A. G.
V.Ulusal Zootekni Kongresi, Turkey, 5 - 08 September 2007
- VII. **Genç Ruminantların Davranışları 5 8 Eylül 2007 Van s 139 2007**
ŞAHİN A., TAPKI İ., KESKİN M., ÖNAL A. G., TAMAHKAR IRMAK E., ÖZKAHRAMAN B., CİĞEROĞLU Z., TANER G., KILDALI E.
5. Ulusal Zootekni Bilim Kongresi, Turkey, 5 - 08 September 2007
- VIII. **Superovulatory response of Holstein dairy cows in Turkey**
GÖÇMEZ Z., SERBESTER U., ŞİRİN E., YAZGAN E., DÜNDAR O. G., ÇETİNKAYA N., ÖNAL A. G., KURAN M.
57th Annual Meeting of the European Association for Animal Production, 17 - 19 September 2006
- IX. **Çakşır Ferula communis otunun toklularda üreme fonksiyonları üzerine etkileri**
ÖNAL A. G., ŞAHİN A., KURAN M.
IV.Ulusal Zootekni Bilim Kongresi, Turkey, 1 - 03 September 2004
- X. **Effects of dietary supplementation of fish oil on the yield, quality and in vitro maturation of embryos from superovulated sheep**
Önal A. G., Robinson J. J., Mcevoy T. G., Kuran M.
2000 IETS Annual Meeting, Maastricht, Netherlands, 8 - 12 January 2000, vol.53, pp.281
- XI. **Development and metabolism in vitro of embryos from ewes offered diets with or without a protected lipid supplement.**
ÖNAL A. G., KURAN M.
Proceedings of 25th Turkish Physiological Society., Elazığ, Turkey, 06 September 1999, pp.18
- XII. **Protected fat and donor age effects on plasma total lipid level, plasma progesterone concentration, embryo yield and quality following superovulation in sheep.**

ÖNAL A. G., KURAN M.

Annual Meeting of British Society of Animal Science, England, 22 March 1999, pp.60

XIII. **Dietary lipid and donor age effects on sheep embryo yield and quality following superovulation.**

Önal A. G., Kuran M.

Society for Reproduction and Fertility Annual Conference, York, England, 01 January 1998, vol.21, pp.48

Supported Projects

Önal A. G., Güzey Y. Z., Project Supported by Higher Education Institutions, Sığır oositlerinin in vitro maturasyonu üzerine elektromanyetik alanın etkileri, 2014 - 2015

Önal A. G., Gül A., TUBITAK Project, Bal Arılarında Sperma Depolama Ve Depolama Sonrasında Spermaların İşlevini Arttırma Uygulamaları, 2013 - 2015

Önal A. G., Tapkı I., TUBITAK Project, Arı Sütünün İn Vitro Embriyo Kültüründe Alternatif Serum Kaynağı Olarak Kullanılması, 2006 - 2009

Önal A. G., Şahin A., Keskin M., TUBITAK Project, Çakşir (Ferula communis) otunun toklularda üreme hormonları, in vitro embriyo üretimi, granuloza ve luteal hücre aktiviteleri üzerine etkilerinin belirlenmesi, 2005 - 2006

Metrics

Publication: 25

Citation (WoS): 45

Citation (Scopus): 49

H-Index (WoS): 4

H-Index (Scopus): 4

Scholarships

1416 BURS, Ministry of Education, 1994 - 2001