

Prof. Ebru EMSEN

Personal Information

Office Phone: [+90 442 231 2558](tel:+904422312558)

Web: <https://avesis.atauni.edu.tr/eemsen>

International Researcher IDs

ScholarID: nDKuhPIAAAAJ

ORCID: 0000-0003-1791-2535

Yoksis Researcher ID: 39664

Education Information

Doctorate, Ataturk University, Fen Bilimleri, Hayvan Yetiştirme, Turkey 1999 - 2002

Postgraduate, Ataturk University, Ziraat Fakültesi, Zootekni/Hayvan Yetiştirme, Turkey 1996 - 1999

Undergraduate, Ataturk University, Ziraat Fakültesi, Zootekni, Turkey 1992 - 1996

Dissertations

Doctorate, Vitamin E+Se ve eksojen hormon kullanımının ivesi ve morkaraman koyunlarında döl verimi, kuzularda büyümeye ve yaşama gücü özellikleri üzerine etkileri , Ataturk Üniversitesi, Fen Bilimleri, Zootekni/Hayvan Yetiştirme, 2002

Postgraduate, İvesi ve Tuj Koyunlarının Döl Verim Özellikleri ve Bunlara Ait Saf ve Melez Kuzuların Büyüme ve Gelişme Özellikleri , Ataturk Üniversitesi, Fen Bilimleri, Zootekni/Hayvan Yetiştirme, 1999

Research Areas

Agricultural Sciences, Agriculture, Zootekni and Animal Nutrition, Animal Husbandry, sheep

Academic Titles / Tasks

Professor, Ataturk University, Ziraat Fakültesi, Zootekni, 2011 - Continues

Associate Professor, Ataturk University, Ziraat Fakültesi, Zootekni, 2006 - 2011

Assistant Professor, Ataturk University, Ziraat Fakültesi, Zootekni, 2000 - 2006

Research Assistant, Ataturk University, Ziraat Fakültesi, Zootekni, 1992 - 2000

Advising Theses

EMSEN E., Koyunlarda Üremenin Yeni Generasyon Eksogen Hormon Uygulamasıyla Denetimi, Postgraduate, M.YASAK(Student), 2017

EMSEN E., Koyunlarda üreme performansına etki eden faktörler üzerine temel bileşen analizi, Postgraduate, E.KESKİN(Student), 2016

EMSEN E., Terminal melezlemede anaç soy genotipi ve doğum mevsiminin sürü verimliliği ve kuzularda büyümeye ve gelişme özellikleri üzerine etkileri, Doctorate, F.AHMET(Student), 2013

EMSEN E., Farklı kan dereceli romanov melezleri erkek ve dişi kuzularda büyümeye ve üreme performansı, Postgraduate, F.AHMET(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Duration effect of fresh semen kept in vitro on sheep conception rate
Korkmaz M. K., EMSEN E., Koker A., Kocamuftuoğlu M.
ANIMAL REPRODUCTION, vol.14, no.4, pp.1147-1150, 2017 (SCI-Expanded)
- II. Duration effect of fresh semen kept in vitro on sheep conception rate
KUTLUCA KORKMAZ M., EMSEN E., Köker A., Kocamuftuoğlu M.
ANIMAL REPRODUCTION, vol.14, no.4, pp.1147-1150, 2017 (SCI-Expanded)
- III. Growth and reproductive traits of purebred and crossbred Romanov lambs in Eastern Anatolia
KUTLUCA KORKMAZ M., EMSEN GİMENEZ DÍAZ E.
ANIMAL REPRODUCTION, vol.13, pp.3-6, 2016 (SCI-Expanded)
- IV. Ovulation Rate and Embryo Yield of Dorper Sheep in Non-Breeding Season under Different Superovulatory Protocols
OCAK S., EMSEN E., ÖĞÜN S.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.12, no.6, pp.726-730, 2013 (SCI-Expanded)
- V. Ovulation Rate and Embryo Yield of Dorper Sheep in Non Breeding Season under Different Superovulatory Protocols.
OCAK S., EMSEN E., ÖĞÜN S.
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.12, no.6, pp.726-730, 2013 (SCI-Expanded)
- VI. Improved reproductive response of sheep in intrauterine insemination program with the use of royal jelly.
GIMENEZ DIAZ C. A., EMSEN E., KUTLUCA KORKMAZ M., KÖYCEĞİZ F.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.2, no.61, pp.12518-12521, 2012 (SCI-Expanded)
- VII. Improved reproductive response of sheep in intrauterine insemination program with the use of royal jelly.
GIMENEZ DIAZ C. A., EMSEN E., KUTLUCA KORKMAZ M., KÖYCEĞİZ F.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.2, no.61, pp.12518-12521, 2012 (SCI-Expanded)
- VIII. Reproductive performance and milk traits of F1 Romanov ewes
Kutluca M., EMSEN E., KÖYCEĞİZ F., Gimenez-Diaz C. A., ASLAN F. A.
SMALL RUMINANT RESEARCH, vol.100, no.1, pp.34-36, 2011 (SCI-Expanded)
- IX. Laparoscopic artificial insemination in dairy sheep with chilled semen stored for up to 26 h
Gimenez-Diaz C., EMSEN E., OCAK S., ASLAN F. A.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.30, pp.5812-5814, 2011 (SCI-Expanded)
- X. Reproductive response of ewes synchronized with different lengths of MGA treatments in intrauterine insemination program
EMSEN E., Gimenez-Diaz C., Kutluca M., KÖYCEĞİZ F.
ANIMAL REPRODUCTION SCIENCE, vol.126, pp.57-60, 2011 (SCI-Expanded)
- XI. Reproductive response of ewes synchronized with different lengths of MGA treatments in intrauterine insemination program.
EMSEN E., GIMENEZ DIAZ C. A., KUTLUCA KORKMAZ M., KÖYCEĞİZ F.
ANIMAL REPRODUCTION SCIENCE, vol.126, pp.57-60, 2011 (SCI-Expanded)
- XII. Effect of Inter Breed Embryo Transfer on Lamb Growing Performance and Survival.
EMSEN E., GIMENEZ DIAZ C. A., YAPRAK M., KÖYCEĞİZ F., KUTLUCA KORKMAZ M., EMSEN H.
REPRODUCTION IN DOMESTIC ANIMALS, vol.47, no.1, pp.8-11, 2011 (SCI-Expanded)
- XIII. Reproductive performance and milk traits of F1 Romanov ewes.
KUTLUCA KORKMAZ M., EMSEN E., KÖYCEĞİZ F., GIMENEZ DIAZ C. A., ASLAN F. A.
SMALL RUMINANT RESEARCH, vol.100, no.1, pp.34-36, 2011 (SCI-Expanded)

- XIV. **Effect of Inter Breed Embryo Transfer on Lamb Growing Performance and Survival.**
 EMSEN E., GIMENEZ DIAZ C. A., YAPRAK M., KÖYCEĞİZ F., KUTLUCA KORKMAZ M., EMSEN H.
 REPRODUCTION IN DOMESTIC ANIMALS, vol.47, no.1, pp.8-11, 2011 (SCI-Expanded)
- XV. **Laparoscopic artificial insemination in dairy sheep with chilled semen stored for up to 26 h.**
 GIMENEZ DIAZ C. A., EMSEN E., OCAK S., ASLAN F. A.
 AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.10, no.30, pp.5812-5814, 2011 (SCI-Expanded)
- XVI. **Sex ratio of lambs born from assisted reproductive technologies**
 EMSEN E., Diaz C. A. G., KÖYCEĞİZ F.
 AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.16, pp.3979-3982, 2009 (SCI-Expanded)
- XVII. **Effects of Various Ages of Weaning on Growth Performance of Morkaraman Lambs**
 AKSAKAL V., EMSEN E., ÖZDEMİR M., MACİT M.
 JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.8, pp.1551-1554, 2009 (SCI-Expanded)
- XVIII. **Effects of Lambing Season, Lamb Breed and Ewe Parity on Production Traits of Fat Tailed Sheep and Their Lambs**
 KOYCEGIZ F., EMSEN E., Alcibiades C., Diaz G., Kutluca M.
 JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.1, pp.195-198, 2009 (SCI-Expanded)
- XIX. **Comparison of placental traits and its relation with litter size and parity weight in sheep.**
 OCAK S., EMSEN E., KOYCEGIZ F., KUTLUCA KORKMAZ M., Önder H.
 JOURNAL OF ANIMAL SCIENCE, vol.87, pp.3196-3201, 2009 (SCI-Expanded)
- XX. **Comparison of placental traits and its relation with litter size and parity weight in sheep.**
 OCAK S., EMSEN E., KOYCEGIZ F., KUTLUCA KORKMAZ M., Önder H.
 JOURNAL OF ANIMAL SCIENCE, vol.87, pp.3196-3201, 2009 (SCI-Expanded)
- XXI. **Effects of Lambing Season Lamb Breed and Ewe Parity on Production Traits of Fat Tailed Sheep and Their Lambs.**
 KOYCEGIZ F., EMSEN E., GIMENEZ DIAZ C. A., KUTLUCA KORKMAZ M.
 JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.1, pp.195-198, 2009 (SCI-Expanded)
- XXII. **Sex ratio of lambs born from assisted reproductive Technologies.**
 EMSEN E., GIMENEZ DIAZ C. A., KÖYCEĞİZ F.
 AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.16, pp.3979-3982, 2009 (SCI-Expanded)
- XXIII. **Canonical Correlation Analysis of Body Measurements, Growth Performance and Carcass Traits of Red Karaman Lambs**
 Yaprak M., Köyceğiz F., Kutluca M., Emsen E., Ockerman H. W.
 JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.7, no.2, pp.130-136, 2008 (SCI-Expanded)
- XXIV. **Factors affecting the reproductive performance of fat tailed ewes inseminated with laparoscopy in the late breeding season.**
 EMSEN E., GIMENEZ DIAZ C. A., YAPRAK M., KÖYCEĞİZ F., KUTLUCA KORKMAZ M., ASLAN F. A.
 ANIMAL REPRODUCTION, vol.5, no.1, pp.30-33, 2008 (SCI-Expanded)
- XXV. **Factors affecting the reproductive performance of fat tailed ewes inseminated with laparoscopy in the late breeding season.**
 EMSEN E., GIMENEZ DIAZ C. A., YAPRAK M., KÖYCEĞİZ F., KUTLUCA KORKMAZ M., ASLAN F. A.
 ANIMAL REPRODUCTION, vol.5, no.1, pp.30-33, 2008 (SCI-Expanded)
- XXVI. **Canonical Correlation Analysis of Body Measurements Growth Performance and Carcass Traits of Red Karaman Lambs.**
 YAPRAK M., KÖYCEĞİZ F., KUTLUCA KORKMAZ M., EMSEN E., HERBERT W O.
 JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.7, no.2, pp.130-136, 2008 (SCI-Expanded)
- XXVII. **An economic assessment of differently managed sheep flocks in eastern Turkey**
 Atsan T., Emsen E., Yaprak M., Dağdemir V., Diaz C. A. G.
 ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.6, pp.407-414, 2007 (SCI-Expanded)
- XXVIII. **Effect of controlled breeding on the fertility of Awassi and Red Karaman ewes and the performance of the offspring**
 Emsen E., Yaprak M.

- SMALL RUMINANT RESEARCH, vol.66, pp.230-235, 2006 (SCI-Expanded)
- XXIX. **Synchronization of estrus in fat tailed sheep using melengestrol acetate MGA in the breeding season.**
GIMENEZ DIAZ C. A., EMSEN E., KÖYCEĞİZ F., EMSEN STEİNMAN B., YAPRAK M., KUTLUCA KORKMAZ M.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.28, pp.25-27, 2006 (SCI-Expanded)
- XXX. **Postpartum Reproductive Activity and Body Weight Changes in Fat Tailed Ewes.**
KUTLUCA KORKMAZ M., EMSEN E., GIMENEZ DIAZ C. A., EMSEN H.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.5, no.12, pp.1220-1222, 2006 (SCI-Expanded)
- XXXI. **Synchronization of estrus in fat tailed sheep using melengestrol acetate MGA in the breeding season.**
GIMENEZ DIAZ C. A., EMSEN E., KÖYCEĞİZ F., EMSEN STEİNMAN B., YAPRAK M., KUTLUCA KORKMAZ M.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.28, pp.25-27, 2006 (SCI-Expanded)
- XXXII. **Postpartum Reproductive Activity and Body Weight Changes in Fat Tailed Ewes.**
KUTLUCA KORKMAZ M., EMSEN E., GIMENEZ DIAZ C. A., EMSEN H.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.5, no.12, pp.1220-1222, 2006 (SCI-Expanded)
- XXXIII. **Testicular development and body weight gain from birth to 1 year of age of Awassi and Redkaraman sheep and their reciprocal crosses**
EMSEN E.
SMALL RUMINANT RESEARCH, vol.59, no.1, pp.79-82, 2005 (SCI-Expanded)
- XXXIV. **Melengesterol Acetate MGA induced puberty in Awassi ewe lambs.**
EMSEN E., GIMENEZ DIAZ C. A., KÖYCEĞİZ F., KUTLUCA KORKMAZ M., YAPRAK M., EMSEN H.
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.4, pp.570-571, 2005 (SCI-Expanded)
- XXXV. **EMSEN EBRU, KÖYCEĞİZ FERDA, GIMENEZ DIAZ CARLOS A (2005). Sexual activity and puberty in the male Redkaraman and Tushin Turkish native lamb.**
EMSEN E., KÖYCEĞİZ F., GIMENEZ DIAZ C. A.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.28, no.2, pp.137-139, 2005 (SCI-Expanded)
- XXXVI. **Testicular development and body weight gain from birth to 1 year of age of Awassi and Redkaraman sheep and their reciprocal crosses.**
EMSEN E.
SMALL RUMINANT RESEARCH, vol.59, no.1, pp.79-82, 2005 (SCI-Expanded)
- XXXVII. **Reproductive Performance and Synchronization of Estrus in Brown Swiss and Holstein Cows and Heifers Using PGF2 alpha.**
GIMENEZ DIAZ C. A., EMSEN E., TÜZEMEN N., YANAR M., KUTLUCA KORKMAZ M., KÖYCEĞİZ F.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.4, pp.551-571, 2005 (SCI-Expanded)
- XXXVIII. **EMSEN EBRU, KÖYCEĞİZ FERDA, GIMENEZ DIAZ CARLOS A (2005). Sexual activity and puberty in the male Redkaraman and Tushin Turkish native lamb.**
EMSEN E., KÖYCEĞİZ F., GIMENEZ DIAZ C. A.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.28, no.2, pp.137-139, 2005 (SCI-Expanded)
- XXXIX. **Melengesterol Acetate MGA induced puberty in Awassi ewe lambs.**
EMSEN E., GIMENEZ DIAZ C. A., KÖYCEĞİZ F., KUTLUCA KORKMAZ M., YAPRAK M., EMSEN H.
ASIAN JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.4, pp.570-571, 2005 (SCI-Expanded)
- XL. **Growth performance of Awassi lambs fed calf milk replacer**
Emsen E., Yaprak M., Bilgin Ö. C., Emsen B., Ockerman H.
Small Ruminant Research, vol.53, pp.99-102, 2004 (SCI-Expanded)
- XLI. **Comparison of non-linear models for describing the growth of scrotal circumference in Awassi male lambs**
Bilgin Ö. C., Emsen E., Davis M. E.
SMALL RUMINANT RESEARCH, vol.52, pp.155-160, 2004 (SCI-Expanded)
- XLII. **Canonical Correlation Analyses of Testicular and Body Measurements of Awassi Ram Lambs.**
EMSEN E., DAVIS M. E.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.3, no.12, pp.842-845, 2004 (SCI-Expanded)
- XLIII. **The influence of vitamin E supplementation during late pregnancy on lamb mortality and ewe productivity in Awassi ewes.**

- YAPRAK M., EMSEN E., EMSEN STEİNMAN B., MACİT M.
 JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.3, no.4, pp.190-193, 2004 (SCI-Expanded)
- XLIV. Canonical Correlation Analyses of Testicular and Body Measurements of Awassi Ram Lambs.
 EMSEN E., DAVIS M. E.
 JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.3, no.12, pp.842-845, 2004 (SCI-Expanded)
- XLV. Comparison of non-linear models for describing the growth of scrotal circumference in Awassi male lambs.
 BİLGİN Ö. C., EMSEN E., DAVIS M. E.
 SMALL RUMINANT RESEARCH, vol.52, no.1, pp.155-160, 2004 (SCI-Expanded)
- XLVI. Effects of vitamin E supplementation on fattening performance, non-carcass components and retail cut percentages, and meat quality traits of Awassi lambs
 Macit M., Aksakal V., Emsen E., Esenbuğa N., Aksu M. İ.
 MEAT SCIENCE, vol.64, no.1, pp.1-6, 2003 (SCI-Expanded)
- XLVII. An Application of Canonical Correlation Analysis to Relationships Between the Head and Scrotum Measurements in Awassi Fat Tailed Lambs.
 Bilgin Ö. C., Emsen E., Davis M. E.
 Journal Of Animal And Veterinary Advances, vol.2, no.6, pp.350-357, 2003 (SCI-Expanded)
- XLVIII. Estrus Syncronization in Awassi and Red Karaman Fat Tailed Ewes.
 EMSEN E., BİLGİN Ö. C., YAPRAK M., HERBERT W O.
 JOURNAL OF APPLIED ANIMAL RESEARCH, vol.24, pp.153-158, 2003 (SCI-Expanded)
- XLIX. Effects of vitamin E supplementation on performance and meat quality traits of Morkaraman male lambs
 Macit M., Aksakal V., Emsen E., Aksu M. İ., Karaoglu M., Esenbuğa N.
 MEAT SCIENCE, vol.63, no.1, pp.51-55, 2003 (SCI-Expanded)
- L. Influence of breed and diet on carcass and organoleptic properties of male Red Karaman and Tushin fat-tailed lambs
 EMSEN E., EMSEN H., YAPRAK M., Ockerman H.
 JOURNAL OF MUSCLE FOODS, vol.13, no.4, pp.301-311, 2002 (SCI-Expanded)
- LI. Influence of breed and diet on carcass and organoleptic properties of male Red Karaman and Tushin fat tailed lambs.
 EMSEN E., EMSEN H., YAPRAK M., HERBERT W O.
 JOURNAL OF APPLIED ANIMAL RESEARCH, vol.13, no.4, pp.301-311, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. Terminal Melezlemede Baba Hat Olarak Kullanılan Charollais ile Romanov X Akkaraman(F1) ve Romanov X Morkaraman(F1) Melezleri Kuzularında Doğum Mevsiminin Vücut Özellikleri Üzerine Etkileri
 ASLAN F. A., EMSEN GİMENEZ DİAZ E.
 Turkish Journal of Agriculture - Food Science and Technology, vol.5, pp.1199, 2017 (Peer-Reviewed Journal)
- II. Turkey s Animal Production Water Footprint Heading in the Wrong Direction. Procedia Technology, 8, 255-263.
 OCAK S., ÖĞÜN S., EMSEN E.
 PROCEDIA TECHNOLOGY, vol.8, pp.255-263, 2013 (Peer-Reviewed Journal)
- III. Turkey s Animal Production Water Footprint Heading in the Wrong Direction. Procedia Technology, 8, 255-263.
 OCAK S., ÖĞÜN S., EMSEN E.
 PROCEDIA TECHNOLOGY, vol.8, pp.255-263, 2013 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. RECIPIENT PREGNANCY RATES AFTER TRANSFER OF VITRIFIED IN VIVO PRODUCED OVINE EXPANDED OR HATCHED BLASTOCYSTS

EMSEN GİMENEZ DÍAZ E., DEMİREZER H., KUTLUCA KORKMAZ M., DEMİRAG M.

EUROPEAN EMBRYO TRANSFER ASSOCIATION, 11 - 12 September 2015

II. Turkey's Animal Production Water Footprint; Heading in the Wrong Direction

Ocak S., Ogun S., EMSEN E.

6th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA), Greece, 19 - 22 September 2013, vol.8, pp.255-263

Supported Projects

EMSEN E., Project Supported by Other Official Institutions, Innovation for Sustainable Sheep and Goat Production in Europe, 2016 - Continues

EMSEN E., KUTLUCA KORKMAZ M., Project Supported by Higher Education Institutions, SÜT KUZUSUNDAN BEBEK MAMASI ÜRETİM OLANAKLARININ ARAŞTIRILMASI, 2015 - 2017

EMSEN E., TUBITAK Project, Keçi Sütünün Konjuge Lionelik Asit İçeriğini Yükseltecek Yetiştirme Modeli ile Fonksiyonel Süt Üretimi, 2015 - 2017

EMSEN E., Project Supported by Higher Education Institutions, BALIK YAĞI VE SOYA YAĞI İLAVELİ RASYONLARIN ROMANOV MELEZİ KUZULARIN KESİM VE KARKAS ÖZELLİKLERİ İLE ETLERİNİN AROMA BİLEŞENLERİ, KONJUGE LINOLEİK ASIT İÇERİĞİ VE YAĞ ASİTİ KOMPOZİSYONU ÜZERİNE ETKİLERİNİN BELİRLENMESİ, 2015 - 2016

EMSEN E., Project Supported by Higher Education Institutions, 116FARKLI YAŞLarda SÜTTEN KESİMİN PROLİFİK VE TERMİNAL İRK MELEZ KUZULARIN BüYÜME ÖZELLİKLERİ VE YAŞAMA GÜÇLERİ ÜZERİNE ETKİSİ, 2014 - 2016

EMSEN E., Project Supported by Higher Education Institutions, KOYUNLarda ÜREMENİN YENİ GENERASYON EKSOGEN HORMON UYGULAMASIyla DENETİMİ, 2013 - 2014

EMSEN E., Project Supported by Higher Education Institutions, CHAROLLAİS VE SUFFOLK IRKLARININ TERMİNAL MELEZLEME İLE KUZU ETİ ÜRETİM ETKİNLİKLERİNİN DEĞERLENDİRİLMESİ, 2013 - 2014

KUTLUCA KORKMAZ M., EMSEN E., TUBITAK Project, TERMİNAL MELEZLEMEDE BABA HATLARININ ÇEKİRDEK SÜRÜSÜNÜ KURMA VE TİCARİ MELEZLEME İLE KUZU ETİ ÜRETİMİ, 2010 - 2011

Metrics

Publication: 58

Citation (WoS): 214

Citation (Scopus): 238

H-Index (WoS): 8

H-Index (Scopus): 9