

Prof. FATİN CEDDEN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-4328-2020

Yoksis Researcher ID: 108023

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Zootečni (Dr) (Ziraat), Turkey 1989 - 1995

Postgraduate, Institut National Agronomique Paris-Grignon, France 1987 - 1989

Undergraduate, Ankara University, Ziraat Fakültesi, Ziraat Mühendisliği Bölümü, Turkey 1979 - 1984

Dissertations

Doctorate, Köy koşullarında progestagen+PMSC ve prostaglandin F2 kullanarak tiftik keçilerin kızgınlıklarının toplulaştırılması, Ankara University, Fen Bilimleri Enstitüsü, 1995

Postgraduate, Etude histologique de l'embryon bovin et l'interet dans le jugement de la viabilite, Institut National Agronomique Paris-Grignon, 1988

Research Areas

Zootečni and Animal Nutrition

Academic Titles / Tasks

Professor, Ankara University, Ziraat Fakültesi, Zootečni Bölümü, 2011 - Continues

Associate Professor, Ankara University, Ziraat Fakültesi, Zootečni Bölümü, 1998 - 2011

Research Assistant, Ankara University, Ziraat Fakültesi, Zootečni Bölümü, 1989 - 1998

Academic and Administrative Experience

Head of Department, Ankara University, Ziraat Fakültesi, Zootečni Bölümü, 2017 - 2019

Deputy Head of Department, Ankara University, 2012 - 2016

Deputy Head of Department, Ankara University, 2009 - 2016

Deputy Head of Department, Ankara University, 2009 - 2016

Courses

Hayvan yetiştirme ve besleme, Undergraduate, 2015 - 2016, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
üremenin denetimi, Postgraduate, 2015 - 2016, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Üreme biyolojisi ve yapay tohumlama, Undergraduate, 2014 - 2015, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Büyükbaş hayvan yetiştirme, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Advising Theses

CEDDEN F., YOZGAT İLİNDE MANDA YETİŞTİRİCİLİĞİ, Postgraduate, İ.ALI(Student), 2021
CEDDEN F., Ceylanpınar Agriculture Cattle in Housing System in the Comparison of Business From Animal Welfare, Postgraduate, A.İŞİK(Student), 2021
CEDDEN F., Evaluation of animal welfare in dairy farms of Ankara in terms of housing and breeding conditions, Postgraduate, G.ONUR(Student), 2020
CEDDEN F., Effect of buck existence on some reproductive hormone levels during pre-mating in white goats, Postgraduate, A.ŞENOK(Student), 2019
CEDDEN F., Co-culturing of in vitro-produced cattle embryos with different somatic cells and deep-freezing with vitrification method, Doctorate, Ş.AYDEMİR(Student), 2016
CEDDEN F., Sığırlarda in vitro koşullarında üretilen sığır embriyolarının kalitelerinin iyileştirilmesi olanakları, Doctorate, S.BOHLÖLİ(Student), 2015
CEDDEN F., Sığırlarda n vitro koşullarında üretilen sığır embriyolarının kalitelerinin iyileştirilmesi olanakları, S.BOHLÖLİ(Student), 2015
CEDDEN F., Trisodyum sitrat kullanımının süt ineklerinde günlük süt verimi ve kalitesi üzerine etkisi, Postgraduate, D.MBONWANAYO(Student), 2013
CEDDEN F., Akkeçilerde mevsim dışı kızgınlık oluşturma ve trans?servikal tohumlama olanakları, Postgraduate, Ş.BOZOĞLU(Student), 2012
CEDDEN F., Ghezel ırkı koyunlarda çeşitli PMSG dozlarının ve suni tohumlama tekniklerinin döl verimi üzerine etkileri, Doctorate, G.NAJAFI(Student), 2012
CEDDEN F., Koyunlarda dondurulmuş koç sperması ile trans-servikal yapay tohumlama, Postgraduate, M.RASHİDİ(Student), 2011
CEDDEN F., Siyah alaca ırkı süt sığırlarına ait laktasyon eğrisi parametrelerinin tahmini ve bu parametrelere etki eden faktörlerin belirlenmesi, Doctorate, K.YAZGAN(Student), 2010
CEDDEN F., Kadın plasenta hormonu (hCG) ve GnRH kullanımı ile süt ineklerinde döl veriminin iyileştirilmesi olanakları, Doctorate, M.SHAHMORADİ(Student), 2010
CEDDEN F., Ankara ili damızlık süt sığırları yetiştirici birliğine üye süt sığırcılığı işletmelerinde üretilen sütlerin somatik hücre sayıları, Doctorate, F.ÖZDEDE(Student), 2009
CEDDEN F., Kızgınlığı toplulaştırılmış akkaraman koyunlarında sulandırılmış sperma ile yapılan tohumlamada oksitosin kullanımının döl verimine etkisi, Postgraduate, H.HANCI(Student), 2006
CEDDEN F., Aynı süt içme rejimi uygulanan siyah alaca buzağlarında 1,5 ve 2,5 ayda süttten kesmenin 6 aylık yaşa kadar büyümeye etkisi, Postgraduate, G.ÇELİK(Student), 2006
CEDDEN F., Akkeçilerde somatik hücre sayılarının saptanması, bazı verim ve meme özellikleri ile ilişkileri, Postgraduate, S.ÖVÜNÇ(Student), 2005
CEDDEN F., Süt sığırlarında somatik hücre sayısının belirlenmesi, Postgraduate, E.EYDURAN(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

1. Sperm fatty acid composition, semen quality, and reproductive performance of roosters fed diets

supplemented with n-3 fatty acid and ginger (*Zingiber officinale*)

Demir M. R., Raei H., Adabi S. G., Torshizi M. A. K., CEDDEN F.

ANNALS OF ANIMAL SCIENCE, vol.23, no.3, pp.745-755, 2023 (SCI-Expanded)

- II. **The Massive Impact of Ram's Sperm Starvation on the Fertilization and Blastocyst Rates in Terms of Sperm Quality and Capacitation**
Al-Hafedh S., CEDDEN F.
Tarim Bilimleri Dergisi, vol.29, no.2, pp.455-463, 2023 (SCI-Expanded)
- III. **Effect of buck existence on some reproductive hormone levels during premating in Akkeci goats**
Şenok A., Pehlivan E., Cedden F.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, no.5, pp.930-935, 2021 (SCI-Expanded)
- IV. **Effect of micronized zeolite addition to lamb concentrate feeds on growth performance and some blood chemistry and metabolites**
TOPRAK N. N., Yilmaz A., Ozturk E., Yigit O., CEDDEN F.
SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE, vol.46, no.3, pp.313-320, 2016 (SCI-Expanded)
- V. **HEPES buffer in ovary-transportation medium influences developmental competence of cattle oocytes**
Bohlooli S., Bozoglu S., CEDDEN F.
SOUTH AFRICAN JOURNAL OF ANIMAL SCIENCE, vol.45, no.5, pp.538-546, 2015 (SCI-Expanded)
- VI. **Effects of air temperature and humidity on average daily gain in feedlot cattle of different genotypes**
YAZGAN K., CEDDEN F., Dastanbek C.
ARCHIV FÜR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, vol.56, pp.28-41, 2013 (SCI-Expanded)
- VII. **Inhibin immunization in Norduz sheep**
Bingöl M., Daskiran I., CEDDEN F., Demir A. Ö., YILMAZ A.
ARCHIV FÜR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, vol.55, no.2, pp.179-183, 2012 (SCI-Expanded)
- VIII. **Effect of Rumen Protected Fat on Somatic Cell Counts of Milk in Dairy Goats**
CEDDEN F., Elicin M. K., Corduk M.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.7, no.11, pp.1426-1429, 2008 (SCI-Expanded)
- IX. **Corynebacterium pseudotuberculosis infection in Saanen x Kilis crossbred (White) goats in Ankara, Turkey and effective kanamycin treatment: A prospective, randomized, double-blinded, placebo-controlled clinical trial**
Ural K., Alic D., Haydardedeoglu A. E., CEDDEN F., Guzel M., Ozyildiz Z., Cantekin Z.
SMALL RUMINANT RESEARCH, vol.77, no.1, pp.84-88, 2008 (SCI-Expanded)
- X. **Fattening of Crossbreed Akkaraman Lambs in Extensive Condition**
CEDDEN F., Yilmaz O., Ankarali B., ERTUĞRUL M.
Journal of Animal and Veterinary Advances, vol.7, no.5, pp.595-598, 2008 (SCI-Expanded)
- XI. **Some Physical Characteristics of Coarse Fibre Obtained from Norduz Goat**
Daskiran I., CEDDEN F., Bingol M., Apkin Y.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.7, no.5, pp.545-547, 2008 (SCI-Expanded)
- XII. **Somatic cell, udder and milk yield in goat**
CEDDEN F., Kaya S. O., Daskiran I.
REVUE DE MEDECINE VETERINAIRE, vol.159, no.4, pp.237-242, 2008 (SCI-Expanded)
- XIII. **Spraying effects on some physiological and behavioural traits of goats in a subtropical climate**
Darcan N., CEDDEN F., ÇANKAYA S.
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.7, no.1, pp.77-85, 2008 (SCI-Expanded)
- XIV. **The effects of dietary L-carnitine supplementation on semen traits, reproductive parameters, and testicular histology of Japanese quail breeders**
Sarica S., Corduk M., Suicmez M., CEDDEN F., Yildirim M., Kilinc K.
JOURNAL OF APPLIED POULTRY RESEARCH, vol.16, no.2, pp.178-186, 2007 (SCI-Expanded)
- XV. **The effect on the intestines of continuous release of methylene blue from a drug delivery system: an experimental study in a chick embryo gastroschisis model**
Denli O., Barlas M., Bingol-Kologlu M., Yagmurlu A., Ozdamar S., Hascicek C., CEDDEN F.

PEDIATRIC SURGERY INTERNATIONAL, vol.20, no.8, pp.609-613, 2004 (SCI-Expanded)

XVI. HISTOLOGICAL STUDY OF BOVINE INTACT AND DEMI-EMBRYOS

NIBART M., SRIPONGPUN S., CEDDEN F., MECHEKOUR F., LEGUIENNE B., THIBIER M.
THERIOGENOLOGY, vol.29, no.1, pp.283, 1988 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effectiveness of human SAGE medium compared to other conventional culture media on the ovine early embryonic development, in vitro**
Al-Hafedh S., CEDDEN F., Gatea A.
Iraqi Journal of Veterinary Sciences, vol.38, no.2, pp.349-356, 2024 (Scopus)
- II. **TRISODIUM CITRATE USE IN DAIRY COWS AND EFFECTS ON DAILY MILK YIELD AND QUALITY**
AKAL H. C., CEDDEN F.
Journal of Agricultural, Food and Environmental Sciences, vol.68, 2016 (Peer-Reviewed Journal)
- III. **Effect of different harvesting techniques on recovery and quality of cattle cumulus oocyte complex**
Shahram B., Bozoğlu Ş., CEDDEN F.
Iranian journal of applied Animal Science, vol.3, no.5, pp.741-744, 2015 (ESCI)
- IV. **Effect of Different Harvesting Techniques on the Recovery and Quality of Bovine Cumulus Oocyte Complexes**
Bohloli S., Bozoglu S., CEDDEN F.
IRANIAN JOURNAL OF APPLIED ANIMAL SCIENCE, vol.5, no.3, pp.741-744, 2015 (ESCI)
- V. **Correlation between conventional sperm assay parameters in cryopreserved Ram Semen**
Bohloli S., CEDDEN F., Bozoğlu Ş., Razzaghzadeh S., Pishjang J.
Annals of Biological Research, vol.2, pp.884-889, 2012 (Peer-Reviewed Journal)
- VI. **The Effects of different extenders on post thaw sperm viability motility and membrane integrity in cryopreserved semen of zandi ram**
Bohloli S., CEDDEN F., Jafar P., Sarain R., Seyma B.
Journal of basic and applied Scientific research, vol.2, no.2, pp.1120-1123, 2012 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Hayvansal Üretim (Süt ve Kırmızı Et) Girdilerinde Mevcut Durum ve Gelecek**
Akman N., Şen A. Ö., Pehlivan E., Cedden F.
TMMOB Ziraat Mühendisleri Odası Türkiye Ziraat Mühendisliği IX. Teknik Kongresi, Ankara, Turkey, 13 - 17 January 2020, pp.453-471
- II. **Silvopastoralism in Turkey**
CEDDEN F.
Regional meeting with pastoralists and livestock breeders, 14 January 2016
- III. **Use of PGE1 Analogue for Trans Cervical Insemination in Sheep and Goat**
CEDDEN F.
Urgent Biological Problems in Animal Production, Russia, 15 - 17 September 2015
- IV. **THE BLOCK OF ZYGOTE DEVELOPMENT IS RELATED WITH CULTURE CONDITION**
Shahram B., Seyma B., Cedden F.
4th International Congress "New Perspectives and Challenges of Sustainable Livestock Production, Belgrade, Serbia, 7 - 09 October 2015, pp.470-480
- V. **Türkiye'de Büyükbaş Hayvan Yetiştiriciliğinde; Durum, Değişimler ve Anlayışlar**
AKMAN N., CEDDEN F., ŞEN A. Ö.
Türkiye Ziraat Mühendisliği VIII. Teknik Kongresi, Turkey, 12 - 16 January 2015
- VI. **Mixed livestock production**

Yener S., Mansour H., CEDDEN F.

International Symposium on Prospects for a Sustainable Dairy Sector in the Mediterranean, HAMMAMET, Tunisia,
26 - 28 October 2000, pp.106-113

Metrics

Publication: 30

Citation (WoS): 99

Citation (Scopus): 68

H-Index (WoS): 6

H-Index (Scopus): 4