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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Zootečni (Dr), Turkey 2003 - 2010

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Zootečni (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Zootečni Bölümü, Turkey 1995 - 1999

Dissertations

Doctorate, Koyunlarda omega 3 ve 6 yağ asitlerinin bazı üreme parametrelerine etkileri, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Zootečni (Dr), 2010

Postgraduate, Düşük ve yüksek süt verimli jersey sığırlarında süt ve bazı döl verim özelliklerinin mevsimsel değişimi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Zootečni (YI) (Tezli), 2002

Academic Titles / Tasks

Assistant Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Tarımsal Biyoteknoloji Bölümü, 2010 - Continues

Academic and Administrative Experience

Gazi University, 2016 - 2017

Kırşehir Ahi Evran University, 2011 - 2016

Courses

TBT 403 Biyoteknolojide Araştırma ve Değerlendirme I, Undergraduate, 2017 - 2018, 2016 - 2017

TBT 306 Hayvansal Üretimde Biyoteknoloji, Undergraduate, 2017 - 2018

TBT 307 Hayvan Fizyolojisi, Undergraduate, 2017 - 2018, 2016 - 2017

TBT 406 Biyoteknolojide Araştırma ve Değerlendirme II, Undergraduate, 2017 - 2018

Hayvancılıkta Biyoteknolojik Keşifler, Postgraduate, 2017 - 2018

TBT 202 Hayvansal Biyoteknoloji, Undergraduate, 2017 - 2018

TBT 411 Hayvanlarda Doku Kültürü, Undergraduate, 2017 - 2018, 2016 - 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of omega-3 and omega-6 fatty acids on some reproductive parameters in ewes**
Soydan E., Kuran M., Ocak N., YILDIZ S., ULUTAŞ Z.
LARGE ANIMAL REVIEW, vol.26, no.6, pp.329-336, 2020 (SCI-Expanded)
- II. **The effect of breed on instrumental meat quality traits of weaning kids from Turkish indigenous goat breeds**
Şen U., ŞİRİN E., FİLİK G., Soydan E.
LARGE ANIMAL REVIEW, vol.26, no.1, pp.19-24, 2020 (SCI-Expanded)
- III. **Investigation of pesticides on honey bee carbonic anhydrase inhibition**
Soydan E., Olcay A. C., Bilir G., Taş Ö., ŞENTÜRK M., EKİNCİ D., Supuran C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.35, no.1, pp.1923-1927, 2020 (SCI-Expanded)
- IV. **Variance components due to direct and maternal effects for birth weight of Brown Swiss cattle**
Soydan E.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.52, no.10, pp.1400-1404, 2018 (SCI-Expanded)
- V. **The effect of calving season on reproductive performance of Jersey cows Utjecaj sezone teljenja na reproduktivne karakteristike Jersey krava**
Soydan E., Kuran M.
Mljekarstvo, vol.67, no.4, pp.297-304, 2017 (SCI-Expanded)
- VI. **Carbonic anhydrase from Apis mellifera: purification and inhibition by pesticides**
Soydan E., Guler A., Bıyık S., ŞENTÜRK M., Supuran C. T., EKİNCİ D.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.32, no.1, pp.47-50, 2017 (SCI-Expanded)
- VII. **Effects of Serum, Gonadotropins, Epidermal Growth Factor and Estradiol 17-Beta on Cumulus Expansion and Nuclear Maturation of Bovine Oocytes**
Çevik M., Şen U., Koçyiğit A., Soydan E., Kuran M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.17, no.6, pp.1009-1014, 2011 (SCI-Expanded)
- VIII. **Selection of a mathematical model to describe the lactation curves of Jersey cattle**
ÇANKAYA S., ÜNALAN A., Soydan E.
ARCHIV FÜR TIERZUCHT-ARCHIVES OF ANIMAL BREEDING, vol.54, no.1, pp.27-35, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **PURIFICATION OF GLUTATHIONE REDUCTASE ENZYME FROM WHITING FISH GILL TISSUE AND INVESTIGATION OF METAL INHIBITION**
DUDAK S. B., IŞIK K., Mitrovica B., SOYDAN E., Ekinci D.
Black Sea Journal of Agriculture, vol.6, no.6, pp.610-614, 2023 (Peer-Reviewed Journal)
- II. **PARTIAL PURIFICATION OF GLUTATHIONE S-TRANSFERASE ENZYME FROM MUSCLETISSUE OF SCORPIONFISH**
IŞIK K., Soydan E.
Anadolu Tarım Bilimleri Dergisi, vol.38, no.2, pp.431-440, 2023 (Peer-Reviewed Journal)
- III. **The effect of gonadotropin-releasing hormone (GnRH) administration on ovarian activity in Karayaka sheep**
Soydan E., Şen U.
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.6, no.4, pp.508-512, 2018 (Peer-Reviewed Journal)
- IV. **Koyun Kuzu Akkaraman Doğum Canlı ağırlık Effect on Birth and Other Weights of The Lambs of Add Feeding at Late Gestation in Akkaraman Sheep**
ŞİRİN E., UÇAN Ü., ŞEN U., SOYDAN E.
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.5, no.11, pp.1353-1359, 2017 (Peer-Reviewed Journal)
- V. **Relationship Between Dietary Fatty Acids and Reproductive Functions in Dairy Cattle**
SOYDAN E., ŞEN U., ŞİRİN E.
Türk Tarım - Gıda Bilim ve Teknoloji dergisi, vol.5, no.12, pp.1575-1579, 2017 (Peer-Reviewed Journal)

- VI. **Market Productivity of Single and Twin Bearing Karayaka Ewes**
ÇAM M. A., OLFAZ M., GARİPOĞLU A. V., KIRIKÇI K., SOYDAN E.
Academia Journal of Biotechnology, vol.5, no.6, pp.84-90, 2017 (Peer-Reviewed Journal)
- VII. **Folikül Büyüklüğü ve Folikül Uyarıcı Hormon Konsantrasyonunun Sığır Oositlerinin İn Vitro Nükleer Olgunlaşması Üzerine Etkisi**
ŞEN U., ŞİRİN E., SOYDAN E.
Türk Tarım – Gıda Bilim ve Teknoloji Dergisi, vol.3, no.7, pp.510-514, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of flushing on fertility of heat synchronized hair goats in season**
ŞİRİN E., SOYDAN E., ŞEN U.
International Congress on Domestic Animal Breeding, Genetics and Husbandry (ICABGEH-18), 26 September 2018 - 28 September 2019, vol.1, pp.121-127
- II. **Effect of flushing on fertility of heat synchronized hair goat in season**
ŞİRİN E., SOYDAN E., ŞEN U.
International Congress on Domestic Animal Breeding, Genetics and Husbandry, Antalya, Turkey, 26 - 28 September 2018, pp.121-123
- III. **The effect of breeding seasons on placental characteristics and birth-related traits in Akkaraman ewes**
SOYDAN E., ŞEN U., ŞİRİN E., ÖNDER H.
The International Conference Agriculture for Life, Life for Agriculture, 7 - 09 June 2018, vol.7, pp.82
- IV. **Role of the melatonin hormone on reproductive control in small ruminants**
KIRIKÇI K., ÇAM M. A., SOYDAN E.
International Symposium on Multidisciplinary Studies (ISMS), Ankara, Turkey, 10 - 11 November 2017
- V. **Characterization of muscle fibers in Turkish native goat breeds**
ŞİRİN E., ŞEN U., SOYDAN E., KURAN M.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- VI. **Ankara Keçilerinde Tiftik Özellikleri ile İlişkili Bazı QTL Bölgeleri**
KIRIKÇI K., SOYDAN E., MERCAN L., ÇAM M. A.
3rd International congress on zoology and technology, 12 - 15 July 2017
- VII. **Characterisation of muscle fibres in Turkish native goat breeds**
ŞİRİN E., ŞEN U., SOYDAN E., KURAN M.
European Biotechnology Congress 2017, 25 - 27 May 2017, vol.1, pp.45
- VIII. **Using Natural and Synthetic Progestagen with FSH or PMSG Applications for Estrus Synchronization of Akkaraman Sheep in Breeding and out-of breeding seasons**
SOYDAN E., ŞEN U., ŞİRİN E.
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, vol.1, pp.991
- IX. **Live weight and fertility characteristics of Karayaka sheep of Amasya Province in Turkey**
ŞİRİN E., SOYDAN E., KURAN M.
64th Annual Meeting of the European Federation of Animal Science, 26 - 30 August 2013
- X. **Characteristics of Hair Goat in Turkey**
SOYDAN E., ŞİRİN E., KURAN M.
64th Annual Meeting of the European Federation of Animal Science, 26 - 30 August 2013, pp.382
- XI. **Karayaka Irkının Döl Verimi Bakımından Islah Potansiyeli**
ÇAM M. A., OLFAZ M., KIRIKÇI K., SOYDAN E., KURAN M.
Uluslararası Türk ve Akraba Topluluklar Zootekni Kongresi, 11 - 13 September 2012
- XII. **Development of an in vitro bovine oocyte maturation system effects of serum hormones and epidermal growth factor on oocyte maturation**

ÇEVİK M., ŞEN U., KOÇYİĞİT A., SOYDAN E., KURAN M.

15th Annual ESDAR Conference, Antalya, Turkey, 15 - 17 September 2011, vol.46, pp.78-161

- XIII. **Ananın gebelik dönemindeki beslenmesinin fetal gelişim üzerine etkisi**
KIRIKÇI K., ŞEN U., SOYDAN E.
VI.Ulusal Zootečni Öğrenci Kongresi, Turkey, 20 - 21 May 2010, pp.183-189
- XIV. **Body Measurements Reflect Body Weight and Carcass Yield in Karayaka Sheep**
ÇAM M. A., OLFAZ M., SOYDAN E.
60yh Annual Meeting of the European Association for Animal Production, Barcelona, Spain, 24 - 27 August 2009
- XV. **Estimating body weight in Turkish Hair goats using body measurements**
ÇAM M. A., OLFAZ M., SOYDAN E.
60th Annual Meeting of the European Association for Animal Production, 24 - 27 August 2009, pp.548
- XVI. **Body measurements reflect body weights and carcass yield Karayaka sheep**
ÇAM M. A., OLFAZ M., SOYDAN E.
60th Annual Meeting of the European Association for Animal Production, 24 - 27 August 2009, pp.550
- XVII. **The Effect of Heat Stress on Oestrus Intensity of Heifers and Multiparous Jersey Cows**
SOYDAN E., ÖNDER H., KURAN M.
60th Annual Meeting of the European Association for Animal Production, 24 - 27 August 2009, pp.392
- XVIII. **SAF KARAYAKA SAKIZ X KARAYAKA F1 VE HAMPSHIRE DOWN X SAKIZ X KARAYAKA F1 MELEZİ KOYUNLARIN YAPAĞI ÖZELLİKLERİ**
ÇAM M. A., OLFAZ M., SOYDAN E.
6. ULUSAL ZOOTEKNİ BİLİM KONGRESİ, Turkey, 24 - 26 June 2009
- XIX. **Comparison of Working Correlation Matrices in Generalized Estimating Equations for Animal Data**
ÖNDER H., OLFAZ M., SOYDAN E.
The Fifth International Biometric Society Conference of the Eastern Mediterranean Region, 10 - 14 May 2009, pp.24
- XX. **Sort term changes in n 6 and n 3 fatty acid contents of diet around mating may affect ovine ovarian activity**
SOYDAN E., OCAK N., ULUTAŞ Z., KURAN M.
59th Annual Meeting of the European Association for animal production, 24 - 27 August 2008, pp.157
- XXI. **Seasonal Changes in Estrus Activity in Turkish Karayaka Sheep**
OLFAZ M., SOYDAN E., ÖNDER H., OCAK N.
58th Annual Meeting of the European Association for Animal Production, 26 - 29 August 2007, pp.268
- XXII. **Seasonal Changes in Estrus Activity in Turkish Karayaka Sheep**
OLFAZ M., SOYDAN E., ÖNDER H., OCAK N.
58th Annual Meeting of the European Association for Animal Production, 26 - 29 August 2007
- XXIII. **Heat stress during follicular growth may affect subsequent pregnancy rate in the first insemination after calving in lactating Jersey dairy cows**
ŞİRİN E., SOYDAN E., KURAN M.
57th Annual Meeting of European Association for Animal Production, 17 - 20 September 2006, pp.189
- XXIV. **Calving season affects reproductive performance of high yielding but not low yielding Jersey cows**
SOYDAN E., ŞİRİN E., ULUTAŞ Z., KURAN M.
56th Annual Meeting of European Association for Animal Production, 5 - 08 June 2005, pp.107
- XXV. **Honeybee royal jelly: an alternative source to serum for in vitro maturation of ovine oocyte**
KURAN M., ŞİRİN E., SOYDAN E., ÖNAL A. G.
56th Annual Meeting of European Association for Animal Production, 05 June 2005 - 08 June 2018, pp.387

Supported Projects

Soydan E., Project Supported by Higher Education Institutions, The effect of calving season on reproductive performance of Jersey cows, 2018 - 2019