

Prof. İSMAYİL SAFA GÜRCAN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, Turkey 1994 - 2000

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, İstatistik (YL) (Tezli), Turkey 1992 - 1994

Undergraduate, Hacettepe University, Fen Fakültesi, İstatistik Bölümü, Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Deney Hayvanları Kullanımı Sertifika Programı, Ankara Üniversitesi, 2023

Education Management and Planning, Hizmet içi Araştırma Görevlileri için Nicel Veri Analizi, Ankara Üniversitesi, 2022

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Ankara University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2014 - Continues

Associate Professor, Ankara University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2009 - 2014

Assistant Professor, Ankara University, Veteriner Fakültesi, Zootekni ve Hayvan Besleme Bölümü, 2007 - 2009

Academic and Administrative Experience

Ankara University, 2007 - Continues

Courses

ZAMAN SERİLERİ, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
REGRESYON ANALİZİ, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
VARİYANS ANALİZİ, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
HAYVAN VE HAYVANSAL ÜRÜNLER PAZARLAMASI, Doctorate, 2013 - 2014
BİLİMSEL ARAŞTIRMALARDA İSTATİSTİKSEL YÖNTEMLERİN KULLANIMI, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
HAYVANCILIĞA DAYALI SANAYİ İŞLETMECİLİĞİ, Doctorate, 2013 - 2014
PARAMETRİK OLmayan TESTLER VE TRANSFORMASYONLAR, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
BİYOİSTATİSTİK II, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2007 - 2008
DENEME PLANLAMASI II, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
TEORİK DAĞILIMLAR II, Doctorate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
EKONOMETRİ, Doctorate, 2012 - 2013
BİLGİSAYAR PROĞRAMLAMA, Doctorate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
HİPOTEZ KONTROLLERİ, Doctorate, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
İSTATİSTİKSEL KALİTE KONTROLÜ, Doctorate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
ÖRNEKLEME METODLARI II, Doctorate, 2011 - 2012, 2010 - 2011, 2009 - 2010
HAYVANCILIĞA DAYALI SANAYİ EKONOMİSİ VE İŞLETMECİLİĞİ, Doctorate, 2011 - 2012
BİLGİSAYAR SİSTEMLERİ, Doctorate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
EN DÜŞÜK MALİYETLİ RASYON PROĞRAMLAMA , Doctorate, 2010 - 2011
İSTATİSTİKSEL GENETİK, Doctorate, 2010 - 2011
PROBIT ANALİZİ, Doctorate, 2009 - 2010
SAĞLIK İSTATİSTİKLERİNE KARAR, Doctorate, 2009 - 2010
ÖRNEKLEME METODLARI I, Postgraduate, 2008 - 2009
BİYOİSTATİSTİK I, Postgraduate, 2008 - 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Retrospective investigation of Newcastle disease reported in Türkiye between 2017-2019
Bayır T., GÜRCAN İ. S.
Ankara Üniversitesi Veteriner Fakultesi Dergisi, vol.70, no.2, pp.175-181, 2023 (SCI-Expanded)
- II. Spatiotemporal Distributions of Foot and Mouth Disease Between 2010-2019 in Turkey
BAYİR T., Gurcan İ. S.
ACTA VETERINARIA-BEOGRAD, vol.72, no.3, pp.334-347, 2022 (SCI-Expanded)
- III. Investigation of Factors Influencing Thoroughbred Horses' Racing Career Length in Turkey
ÖZEN D., KAYA U., ÖZEN H., Ambarcioglu P., ÜNAL N., GÜRCAN İ. S.
JOURNAL OF EQUINE VETERINARY SCIENCE, vol.107, 2021 (SCI-Expanded)
- IV. An evaluation of the efficiency of beekeeping enterprises in Hatay province with data envelopment analysis
KAYA U., GÜRCAN İ. S.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.68, no.3, pp.229-235, 2021 (SCI-Expanded)
- V. The effects of aflatoxin residues on nutritional contents in ground red chili peppers (*Capsicum annuum*)
FİLAZİ A., Kuzukiran O., Yurdakok-Dikmen B., Ozansoy-Cengiz G., GÜRCAN İ. S., Karabulut E., ŞİRELİ U. T.
Toxin Reviews, vol.39, no.4, pp.361-370, 2020 (SCI-Expanded)
- VI. Base study for the establishment of national Salmonella control program in hatching farms and table eggs in Turkey

- Diker K. S., GÖNCÜOĞLU M., Sahin G., AKAN M., GÜRCAN İ. S., MÜŞTAK H. K., AYAZ N. D., SARIÇAM İNCE S., Ozdal Salar M., Acikalin H. D., et al.
 TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.44, no.2, pp.343-349, 2020 (SCI-Expanded)
- VII. **Antibacterial activity of Turkish honey against selected foodborne pathogens**
 Iplikcioglu-Cil G., KÜPLÜLÜ Ö., CENGİZ G., KORKMAZ S. D., Arslan B., GÜRCAN İ. S.
 ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.67, no.4, pp.413-418, 2020 (SCI-Expanded)
- VIII. **Relationship between seropositivity of *Encephalitozoon cuniculi* and renal biochemical markers in clinically healthy rabbits**
 Ozkan O., Yucesan B., Pekkaya S., ALÇIGIR M. E., GÜRCAN İ. S.
 ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.66, no.2, pp.197-204, 2019 (SCI-Expanded)
- IX. **Live weight and body measurements of male and female native ducks raised in different raising systems**
 ÖNK K., SARI M., GÜRCAN İ. S., İŞIK S.
 REVISTA BRASILEIRA DE ZOOTECNIA-BRAZILIAN JOURNAL OF ANIMAL SCIENCE, vol.47, 2018 (SCI-Expanded)
- X. **Comparing the performances of prediction models: A study on growth of lambs Tahmin modellerinin performanslarının değerlendirilmesi: Kuzularda büyümeye üzerine bir çalışma**
 Gullu Ö., Gurcan I. S.
 Ankara Universitesi Veteriner Fakultesi Dergisi, vol.64, no.2, pp.131-136, 2017 (SCI-Expanded)
- XI. **An Examination of the Relationships Between Live Weight and Body Measurements in Karacabey Merino Sheep Through the Path Analysis Approach**
 Ambarcioglu P., Kaya U., ÖZEN D., GÜRCAN İ. S.
 KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.23, no.6, pp.857-863, 2017 (SCI-Expanded)
- XII. **Factors that affect whether Arabian horses have earnings during their first year of racing**
 ÖZEN D., GÜRCAN İ. S.
 TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.41, no.4, pp.460-463, 2017 (SCI-Expanded)
- XIII. **Estimation of stray dog and cat populations in metropolitan Ankara, Turkey**
 ÖZEN D., Bohning D., GÜRCAN İ. S.
 TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.40, no.1, pp.7-12, 2016 (SCI-Expanded)
- XIV. **The Effects of Different Zinc Sources and Microbial Phytase Supplementation on the Tibial Bone Properties, Strength and Zn Mineralization Broilers Fed with Diet Low Phosphorus**
 MİDİLLİ M., SALMAN M., MUĞLALI Ö. H., ÇENESİZ S., Ormancı N., Pakdil M., GÜRCAN İ. S.
 KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.21, no.4, pp.607-614, 2015 (SCI-Expanded)
- XV. **CAN LINOLEIC ACID IMPROVE THE QUALITY OF FROZEN THAWED BULL SPERM?**
 Buyukleblebici S., TAŞDEMİR U., Tuncer P. B., DURMAZ E., Ozgurtas T., Buyukleblebici O., Coskun E., GÜRCAN İ. S.
 CRYOLETTERS, vol.35, no.6, pp.473-481, 2014 (SCI-Expanded)
- XVI. **Cytotoxic effects of etephon and maleic hydrazide in Vero, Hep2, HepG2 cells**
 YURDAKÖK DİKMEN B., BAYDAN E., OKUR H., GÜRCAN İ. S.
 DRUG AND CHEMICAL TOXICOLOGY, vol.37, no.4, pp.459-465, 2014 (SCI-Expanded)
- XVII. **Investigation of effect of year and season factors on calving difficulty, using poisson regression model in Simmental x South Anatolian red crossbred cattle**
 GÜRCAN İ. S., ÖZEN D., Yamac A., Gullu O.
 ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.61, no.1, pp.55-58, 2014 (SCI-Expanded)
- XVIII. **The relationship between seropositivity and tissue cysts in sheep naturally infected with *Toxoplasma gondii***
 YILDIZ K., KUL O., GÖKPınAR S., Atmaca H. T., GENÇAY Y. E., GAZYAĞCI A. N., Babur C., GÜRCAN İ. S.
 TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.38, no.2, pp.169-175, 2014 (SCI-Expanded)
- XIX. **Effects of different doses of trehalose supplementation in egg yolk extender in frozen-thawed Angora buck semen**
 Tuncer P. B., Tasdemir U., Buyukleblebici S., Ozgurtas T., Coskun E., Erol H., Aydin F. N., GÜRCAN İ. S.
 SMALL RUMINANT RESEARCH, vol.113, no.2-3, pp.383-389, 2013 (SCI-Expanded)
- XX. **Detection of chronic endometritis types in cows by using echostructure variables in ROC curve**

- analysis İneklerde eko-yapı değişkenler kullanılarak kronik endometritis tiplerinin ROC eğrisi yöntemi ile belirlenmesi**
GÜRCAN İ. S., Babak A.
Ankara Üniversitesi Veteriner Fakultesi Dergisi, vol.60, no.1, pp.59-65, 2012 (SCI-Expanded)
- XXI. Quantification of risk factors of coccidiosis in broilers by using logistic regression analysis**
AKÇAY A., Ertugrul O., GÜRCAN İ. S., Karaer Z.
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.58, no.3, pp.195-202, 2011 (SCI-Expanded)
- XXII. Seroprevalence of *Neospora caninum* in dairy cattle ranches with high abortion rate: Special emphasis to serologic co-existence with *Toxoplasma gondii*, *Brucella abortus* and *Listeria monocytogenes***
Yildiz K., Kul O., Babur C., Kilic S., Gazyagci A. N., Celebi B., GÜRCAN İ. S.
Veterinary Parasitology, vol.164, no.2-4, pp.306-310, 2009 (SCI-Expanded)
- XXIII. Analysis of genetic variation among accessions of critically endangered *Rhaponticooides iconiensis* and *Rhaponticooides mykalea* based on RAPD and SDS-PAGE markers**
AÇIK L., ÖZTÜRK KÜP F., Vural M., Tugay O., GÜRCAN İ. S.
African Journal of Biotechnology, vol.8, no.10, pp.2076-2082, 2009 (SCI-Expanded)
- XXIV. Survival analysis on calving interval and gestation length in Simmental x South Anatolian Red F1XB1 crossbred cows**
GÜRCAN İ. S., Akcay A.
ANKARA UNIVERSITESI VETERINER FAKULTESİ DERGİSİ, vol.54, no.3, pp.219-222, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Examination of decision trees applications in the veterinary medicine**
KORKMAZ AĞAOĞLU Ö., GÜRCAN İ. S.
Veteriner Hekimler Derneği Dergisi, vol.2, no.94, pp.177-187, 2023 (Peer-Reviewed Journal)
- II. **Evaluation of relationships between dogs and owners: the Turkish translation, reliability and validity study of cat/dog owner relationship scale (C/DORS)**
KAYA U., ÖZEN D., YAZLIK M. O., Kösem S., GÜRCAN İ. S.
Eurasian Journal of Veterinary Sciences, vol.38, no.3, pp.190-198, 2022 (Peer-Reviewed Journal)
- III. **Çoban köpeklerinde dışkı bakısına göre helmint enfeksiyonlarının zoonoz önemi**
ÖGE H., ÖZBAKİŞ G., ÖGE S., GÜRCAN İ. S.
TÜRKİYE PARAZITOLOJİ DERGİSİ / TÜRKİYE PARAZITOLOJİ DERNEĞİ = ACTA PARASITOLOGICA TURCICA / TURKISH SOCIETY FOR PARASITOLOGY, vol.41, pp.22-27, 2017 (Scopus)
- IV. **Determination of the best vaccination age of calves in the presence of maternal antibodies to foot and mouth disease under natural conditions**
Alkan M., Çokçalışkan C., Bulut A. N., Arslan A., Uzunlu E., GÜRCAN İ. S.
Vaccine Reports, vol.6, pp.44-49, 2016 (Scopus)
- V. **Ankara ilinde yer alan sahipli kedi ve köpek popülasyonunun belirlenmesi**
ÖZEN D., GÜRCAN İ. S., KAYA U.
Veteriner Hekimler Derneği Dergisi, vol.85, no.1, pp.9-16, 2015 (Peer-Reviewed Journal)
- VI. **Epidemiyolojik araştırma yöntemleri ve hastalık nedenlerine ilişkin istatistiksel oranlar**
AKÇAY A., GÜRCAN İ. S.
Veteriner Hekimler Derneği Dergisi, vol.78, no.2, pp.26-34, 2007 (Peer-Reviewed Journal)

Supported Projects

Ünal N., Özén D., Gürcan İ. S., Project Supported by Higher Education Institutions, Türkiye'deki İngiliz atlarının yarış hayatına etki eden faktörlerin belirlenmesi, 2019 - 2020

Activities in Scientific Journals

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, Editor, 2017 - Continues
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, Editor, 2009 - Continues

Metrics

Publication: 59

Citation (WoS): 117

Citation (Scopus): 187

H-Index (WoS): 6

H-Index (Scopus): 8