

Asst. Prof. Hasan Koyun

Personal Information

Office Phone: [+90 432 444 5065](tel:+904324445065) Extension: 22642

Fax Phone: [+90 432 225 1105](tel:+904322251105)

Email: hkoyun@yyu.edu.tr

Web: <https://avesis.yyu.edu.tr/hkoyun>

Address: Ziraat Fak. Zootečni Bol.

International Researcher IDs

ScholarID: C5-yD30AAAAJ

ORCID: 0000-0001-9424-6850

Publons / Web Of Science ResearcherID: GXH-8141-2022

ScopusID: 35976310800

Yoksis Researcher ID: 116237

Education Information

Post Doctorate, University of Wisconsin - Madison, Life and Animal Sciences, Animal Molecular Genetics, United States Of America 2009 - 2011

Doctorate, Van Yüzüncü Yil University, Fen Bilimleri, Zootečni/ Genetik, Turkey 2003 - 2004

Doctorate, University of Wisconsin-Madison, Life and Animal Sciences, Animal Breeding and Genetics, United States Of America 1997 - 2001

Postgraduate, Illinois Institute of Technology, Biology, Molecular Cell Biology And Genetics, United States Of America 1994 - 1996

Undergraduate, Ankara University, Ziraat Fak., Zootečni, Turkey 1988 - 1992

Foreign Languages

English, C1 Advanced

Italian, A2 Elementary

Russian, B1 Intermediate

Dissertations

Doctorate, SIĞIR 7'İNCİ KROMOZOMU (BTA7) ÜZERİNDE OVULASYON ORANI QTL BÖLGELERİNDE YENİ MİKROSATELLİT BELİRTEÇ GELİŞTİRME YÖNTEMLERİ, Van Yüzüncü Yil University, Fen Bilimleri, Zootečni/ Genetik, 2004

Doctorate, DEVELOPING OF ADDITIONAL MICROSATELLITE MARKERS ON TARGETED REGIONS CONTAINING OVULATION RATE QTL OF BOVINE CHROMOSOME 7 (BTA7), University of Wisconsin-Madison, Meat And Animal Sciences, Animal Genetics, 2001

Postgraduate, DEVELOPING PROTOCOL FOR PURIFICATION OF RECOMBINANT Vitrocella HEMOGLOBIN PROTEIN (vtHb), Illinois Institute of Technology, Biology, Molecular Cell Biology, 1996

Research Areas

Life Sciences, Molecular Biology and Genetics, Animal Molecular Genetics, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Ziraat Fakültesi, Zootečni Bölümü, 2018 - Continues
Assistant Professor, Van Yüzüncü Yil University, Ziraat Fakültesi, Zootečni Bölümü, 2005 - 2018
Research Assistant, Van Yüzüncü Yil University, Ziraat Fakültesi, Zootečni Bölümü, 2001 - 2005
Research Assistant, University of Wisconsin-Madison, Animal Sciences, Animal Breeding , 1997 - 2001
Research Assistant, Illinois Institute of Technology, Life Sciences, Biology, 1994 - 1996

Courses

Biyoinformatik Veri Tabanlı Genomik Dizi Analizleri, Postgraduate, 2020 - 2021
Hayvanlarda Moleküler Genetik Laboratuvar Uygulamaları, Postgraduate, 2020 - 2021
Gen Haritalama Yöntemleri, Postgraduate, 2020 - 2021
Moleküler Genetik II, Undergraduate, 2015 - 2016
GENETİK, Undergraduate, 2015 - 2016
ENFORMATİK BİLGİSAYAR PROGLAMA, Undergraduate, 2014 - 2015

Advising Theses

Koyun H., Polymorphisms of growth hormone (GH) gene and their effects on some growth traits in norduz sheep, Postgraduate, N.IBRAHIM(Student), 2020
Koyun H., Growth Hormone (GH) Gene Polymorphisms in Norduz Sheep , Postgraduate, R.MAHMOOD(Student), 2018
Koyun H., Van ili bazı bal arısı (Apis mellifera L.)populasyonlarının filogenetik yapılarının moleküler tekniklerle belirlenmesi, Postgraduate, F.ALEV(Student), 2016

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Harran Üniversitesi, July, 2020
Post Graduate, Post Graduate, Harran Üniversitesi, May, 2019
Post Graduate, Post Graduate, Harran Üniversitesi, February, 2018
Post Graduate, Post Graduate, Van Yüzüncü Yil Üniversitesi, September, 2017
Post Graduate, Post Graduate, Harran Üniversitesi, June, 2016
Post Graduate, Post Graduate, Harran Üniversitesi, June, 2016
Post Graduate, Tez Savunma Jürisi, Harran Un.-FBE-Zootečni-Molekuler Genetik, June, 2016
Doctorate, Tez Savunma Jürisi, YYU- FBE-Zootečni-Biyometri, December, 2013
Doctorate, Doctorate, Van Yüzüncü Yil Üniversitesi, June, 2008
Post Graduate, Tez Savunma Jürisi, ODTÜ-Biyoteknoloji ve Genetik Müh., January, 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- Relationships between growth characteristics and GDF9 gene polymorphisms in Awassi sheep**
Kiraz S., Koncagul S., Koyun H.
JOURNAL OF APPLIED ANIMAL RESEARCH, vol.52, no.1, pp.1-7, 2024 (SCI-Expanded)

- II. **A Mitochondrial DNA-based Molecular Phylogenetics Study of the Mahalli Goat as a New Animal Genetic Resource in Southern Anatolia in Turkey**
Kiraz S., Koncagül S., Vural M. E., Koyun H.
INDIAN JOURNAL OF ANIMAL RESEARCH, vol.58, no.11, pp.1846-1853, 2024 (SCI-Expanded)
- III. **Detection of putative loci affecting milk yield in Turkish Awassi sheep using microsatellite markers**
Koncagül S., Kiraz S., Koyun H.
Tropical animal health and production, vol.56, no.8, pp.322, 2024 (SCI-Expanded)
- IV. **Detection of Growth Hormone (GH) Gene Polymorphism in Norduz Sheep**
Yousif N. I., Koyun H.
Indian Journal of Animal Research, vol.56, no.9, pp.1071-1076, 2022 (SCI-Expanded)
- V. **Single nucleotide polymorphisms of GDF9 gene/exon 2 region and their associations with milk yield and milk content traits in Karakaş and Norduz sheep breeds**
Koyun H., Kiraz S., Karaca S., Koncagül S., Yılmaz A., Karakuş K., Yeşilova A., Aygün T.
Turkish Journal of Veterinary and Animal Sciences, vol.45, no.5, pp.881-889, 2021 (SCI-Expanded)
- VI. **Investigation of genetic structure in van cats using microsatellite**
Koyun H., Koncagül S., Karakuş K., Okut H., Küçük M., Yılmaz A., Özkan C., Yeşilova A., Kaya A., Taşpınar M.
JOURNAL OF BIOTECHNOLOGY, vol.1, no.1, pp.18, 2017 (SCI-Expanded)
- VII. **The Effect of Chemical and Surgical Castration on the Live Weight Gain and some Hormones of Male Norduz Sheep**
Karakus K., Comba B., Taş A., Sancak T., Comba A., Sarıpınar Aksu D., Koyun H., Tariq M. M.
PAKISTAN JOURNAL OF ZOOLOGY, vol.49, no.5, pp.1835-1840, 2017 (SCI-Expanded)
- VIII. **Caveolin-1 polymorphisms in patients with severe obstructive sleep apnea**
Asker S., Taşpınar M., Koyun H., Ozbay B., Arısoy A.
BIOMARKERS, vol.22, no.1, pp.77-80, 2017 (SCI-Expanded)
- IX. **Caveolin-1 Polymorphisms in Coronary Artery Disease**
Aşker M., Taşpınar M., Koyun H., Akyol A., Akdağ S.
WEST INDIAN MEDICAL JOURNAL, vol.3, pp.67-72, 2016 (SCI-Expanded)
- X. **A review on population characteristics of Gilthead Seabream (*Sparus aurata*)**
Arabacı M., Yılmaz Y., Ceyhun S. B., Erdoğan O., Dorlay H. G., Diler I., Akhan S., Kocabas M., Özdemir K., Koyun H., et al.
Journal of Animal and Veterinary Advances, vol.9, no.6, pp.976-981, 2010 (SCI-Expanded)
- XI. **Genomic Scan to Detect QTL Using SNP Markers for Simulated Data by Regression Analysis in Half-Sib Design**
Koyun H., Koncagül S., Okut H.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.8, no.12, pp.2626-2630, 2009 (SCI-Expanded)
- XII. **Exploiting of DNA Microarray Technologies in Genome Analysis**
Koyun H., Koncagül S., Yeşilova A.
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.4, no.1, pp.77-81, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Importance and Determination of Body Electric Current Pre and Post Feeding in Turkish Karayaka Sheep**
Bayram R., Çelikyürek H., Koyun H.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.12, no.2, pp.338-343, 2024 (Peer-Reviewed Journal)
- II. **Evaluate of The Reproductive Efficiency of Cows With Fuzzy Logic**
Agaoglu B., Comba B., Koyun H.
International Journal of Applied Mathematics, Electronics and Computers , vol.9, no.2, pp.19-25, 2021 (Peer-Reviewed Journal)

- III. **Impacts of Climate Changes in Animal Genetic Diversity**
Koyun H., Karakuş K., Taş A.
Turkish Journal of Scientific Reviews, vol.9, no.2, pp.1-2, 2016 (Peer-Reviewed Journal)
- IV. **Significance of Genetic Diversity in Farm Animal Production.**
Koyun H., Koncagül S., Karakuş K.
Turkish Journal of Scientific Reviews, vol.9, no.1, pp.82-83, 2016 (Peer-Reviewed Journal)
- V. **The Importance of Keeping Records in Organic Animal Production.**
Karakuş K., Koyun H., Taş A.
Turkish Journal of Scientific Reviews, vol.9, no.1, pp.84-85, 2016 (Peer-Reviewed Journal)
- VI. **Goat in organic animal production**
Karakuş K., Koyun H., Taş A.
Turkish Journal of Scientific Reviews, vol.9, no.2, pp.3-5, 2016 (Peer-Reviewed Journal)
- VII. **Effect on Yields of Foot Diseases in Sheep and Cattle Breeding.**
Taş A., Karakuş K., Koyun H.
Turkish Journal of Scientific Reviews, vol.9, no.1, pp.79-81, 2016 (Peer-Reviewed Journal)
- VIII. **Sheep in Turkey from Wild Types to Domesticated Forms**
Karakuş K., Comba B., Koyun H., Taş A., Çınaroğlu S., Comba A.
Van Veterinary Journal, vol.26, no.3, pp.173-175, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **THE IMPACTS OF GLOBAL CLIMATE CHANGE ON THE GENETIC BIODIVERSITY OF FARM ANIMALS**
Koyun H.
in: GLOBAL CLIMATE CHANGE AND LIVESTOCK, Tahir BAYRIL, Hasan ÇETİN, Yusuf Kenan HASPOLAT, Editor, Orient Publications, Ankara, pp.68-72, 2024
- II. **APPLICATIONS OF MOLECULAR GENETICS IN FOOD TECHNOLOGY**
Koyun H.
in: ANIMAL PRODUCTS AND FOOD SAFETY, Tahir BAYRIL, Hasan ÇETİN, Yusuf Kenan HASPOLAT, Editor, Orient Publications, Ankara, pp.1-15, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Bioinformatics comparison of some web-based PCR primer design programs**
Üstün M. F., Koyun H.
17. Ulusal Zootečni Öğrenci Kongresi, Kırşehir, Turkey, 17 - 19 May 2024, vol.1, no.1, pp.24
- II. **Genetic Markers and Their Applications in Animal Breeding**
Üstün M. F., Koyun H.
16. Ulusal Zootečni Öğrenci Kongresi, Ankara, Turkey, 26 - 28 October 2023, vol.1, pp.31
- III. **PROTOCOL FOR PURIFICATION OF RECOMBINANT BACTERIALHEMOGLOBIN (VHb) AT LARGE SCALE**
Koyun H., Stark B. C.
XIV International Scientific Research Congress, Naples, Italy, 14 September 2023, pp.737
- IV. **An Approach to Develop Additional Microsatellite Markers on the BTA7 Region Containing the QTL for Ovation Rate**
Koyun H., Kirkpatrick B. W.
VII. International Congress on Domestic Animal Breeding Genetics and Husbandry - 23, Krakow, Poland, 18 - 20 September 2023, pp.125
- V. **IMPORTANCE AND DETERMINATION OF BODY ELECTRIC CURRENT IN SHEEP**
Çelikyürek H., Güldiken O., Temür C., Bayram R., Koyun H.
2nd INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Paris, France, 25 August 2023, vol.1, pp.281-282

- VI. **Exploiting of Next Generation Sequencing (NGS) Platforms in Livestock Genomes**
Koyun H., Kiraz S., Koncagül S.
IV-International Congress of Food, Agriculture and Veterinary Sciences, Van, Turkey, 27 - 28 May 2022, vol.1, no.1, pp.38
- VII. **Growth Hormone (GH) Gene Polymorphism in Norduz Sheep**
Yousuf N. İ., Koyun H.
INSAC Natural and Health Sciences (INHS-2020), İstanbul, Turkey, 22 - 23 May 2020, vol.1, no.1, pp.439
- VIII. **Determination of Milk Protein Polymorphism in Norduz and Karakaş Sheep Breeds using PCR-RFLP Technique**
Koyun H., Kiraz S., Karaca S., Yılmaz A., Karakuş K., Yeşilova A., Koncagül S., Aygün T.
1st International Gobeklitepe Agriculture Congress, Şanlıurfa, Turkey, 25 - 27 November 2019, vol.1, no.1, pp.113
- IX. **Exploitation of Transethnic Genome-wide Association Statistics for Complex Traits**
Koyun H., Okut H.
1st International Congress Of Genomics and Bioinformatics, Aydın, Turkey, 1 - 04 November 2018, pp.25
- X. **PCR-RFLP Polymorphisms of Growth Hormone Gene (GH1) in Norduz Sheep**
MahMOOD R., Koyun H., TURAP H.
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, vol.1, no.1, pp.21
- XI. **Explaining the Discrepancy between Univariate and Regularized Regression Models for Correlated Variables**
Okut H., Akkol S., Koyun H., Ser G., Yeşilova A.
International Agriculture Science Congress, Van, Turkey, 9 - 12 May 2018
- XII. **Reveal Association Between Complex Traits and Omics Data Using Deep Learning Architectures**
Okut H., Yeşilova A., Ser G., Koyun H., Akkol S.
International Agriculture Science Congress, Van, Turkey, 9 - 12 May 2018
- XIII. **Mendelian Randomization Method for Omics Data using Association Statistics**
Koyun H., Okut H., Yeşilova A., Akkol S., Ser G.
International Agriculture Science Congress, Van, Turkey, 9 - 12 May 2018
- XIV. **Integrate Association Evidence from Correlated Phenotypes using GWAS Summary Statistics**
Okut H., Ser G., Akkol S., Yeşilova A., Koyun H.
International Agriculture Science Congress, Van, Turkey, 9 - 12 May 2018
- XV. **PCR-RFLP Polymorphisms of iNOS Gene in Broiler Chicks at High Altitude Condition**
KOYUN H., BABACANOĞLU E., GÜLER H. C.
INTERNATIONAL AGRICULTURAL SCIENCE CONGRESS, Van, Turkey, 9 - 12 May 2018
- XVI. **Investigation of genetic structure in van cats using microsatellite markers**
Koyun H., KONCAGÜL S., Karakus K., Okut H., Küçük M., YILMAZ A., Özkan C., Aygün T., Yeşilova A., Kaya A., et al.
European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256
- XVII. **The Effect of Chemical and Surgical Castration on the Live Weight Increase and Some Hormones of Male Norduz Sheep**
Karakuş K., Comba B., Taş A., Sancak T., Comba A., Sarıpınar Aksu D., Koyun H., Tariq M. M.
3. International Congress on Applied Biological Sciences, Afyon, Turkey, 9 - 12 July 2017, pp.27
- XVIII. **Determination of Phylogenetic Structures of Some Honey Bee (*Apis mellifera* L.) Populations in Van Province by Molecular Technics**
ALEV ÇETİN F., Koyun H., Erkan C., MİKAİL N.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.18
- XIX. **Goat in Organic Animal Production**
Karakuş K., Koyun H., Taş A.
2nd International Congress on Applied Biological Sciences, Sarajavo, Bosnia And Herzegovina, 27 - 31 May 2016, vol.1, no.2, pp.35
- XX. **The importance of keeping records in organic animal production**
Karakuş K., Koyun H., Taş A.

- 2nd International Congress on Applied Biological Sciences, Sarajavo, Bosnia And Herzegovina, 27 - 31 May 2016, vol.1, no.2, pp.116
- XXI. **Effect on Yields of Foot Diseases in Sheep and Cattle Breeding**
Taş A., Karakuş K., Koyun H.
2nd International Congress on Applied Biological Sciences, Sarajavo, Bosnia And Herzegovina, 27 - 31 May 2016, vol.1, no.2, pp.73
- XXII. **Significance of Genetic Diversity in Farm Animal Production**
Koyun H., Karakuş K., Koncagul S.
2nd International Congress on Applied Biological Sciences, Sarajavo, Bosnia And Herzegovina, 27 - 31 May 2016, vol.1, no.2, pp.29
- XXIII. **Impacts of Clime Changes in Animal Genetic Diversity**
Koyun H., Karakuş K., Taş A.
2nd International Congress on Applied Biological Sciences, Sarajavo, Bosnia And Herzegovina, 27 - 31 May 2016, vol.1, no.2, pp.112
- XXIV. **Organik Hayvansal Ürünlerin Güvenilirliği.**
Karakuş K., Comba B., Koyun H.
6.Ulusal Veteriner Gıda Hijyeni Kongresi, Van, Turkey, 7 - 11 October 2015, pp.1
- XXV. **Epigenetik ve Hayvan Islahındaki Önemi**
Koyun H., Koncagul S., Karakuş K.
9. Ulusal Zootekni Bilim Kongresi, Konya, Turkey, 3 - 05 September 2015, vol.1, no.1, pp.278-281
- XXVI. **Organik Hayvancilikta Hayvan Davranisi ve Refahi**
Koyun H., Karakuş K., Sarıpınar Aksu D., Comba B., Taş A.
9. Ulusal Zootekni Bilim Kongresi, Konya, Turkey, 3 - 05 September 2015, vol.1, no.1, pp.635-639
- XXVII. **Türkiye' de Yabani Formundan Günümüze Koyun**
Karakuş K., Comba B., Koyun H., Taş A., Çınaroğlu S., Comba A.
1.Ulusal Yaban Hayvanları Kongresi, Van, Turkey, 27 - 30 May 2015, pp.1
- XXVIII. **Endangered Endemic Species of Lake Van: Norduz and Karakaş Sheep, Norduz Goats and Van Cats.**
Koyun H.
Genetic diversity, selection and adaptation in wildlife and livestock molecular approaches wokshop., Salzburg, Austria, 26 - 28 November 2008, vol.1, no.1, pp.14
- XXIX. **Kanatlı genomunda MHC (Multihistocomplexity) Genlerinin Belirlenmesi**
Koyun H.
. I. Türkiye Kanatlı Genom Çalıştayı, Samsun, Turkey, 17 - 18 March 2008, vol.1, no.1, pp.1
- XXX. **Çiftlik Hayvanlarında Gen Belirteç İlişkili Seleksiyon (Marker-Assisted Selection) Çalışmalarında Son Gelişmeler**
Koyun H., Okut H.
V. Türkiye Ulusal Zootekni Kogresi, Van, Turkey, 5 - 08 September 2007, vol.1, no.1, pp.67-69
- XXXI. **Sıfır Değer Ağırıklı Verilerin (Zero-inflated data) Modellenmesi**
Yeşilova A., Okut H., Koyun H., Zırhhoğlu G., Kaya Y.
V. Türkiye Ulusal Zootekni Kogresi, Van, Turkey, 5 - 08 September 2007, vol.1, no.2, pp.89-92
- XXXII. **Targeted Development of Microsatellite Markers From Bovine BACs**
Koyun H., KIRKPATRICK B., Arias J.
27th International Society of Animal Genetics (ISAG) Meeting, Minnesota, United States Of America, 22 - 28 August 2000, vol.1, no.1, pp.39

Supported Projects

- Koyun H., AL BOZI N. I. Y., Project Supported by Higher Education Institutions, Norduz Koyunlarında Büyüme Hormonu GH Gen Polimorfizmi ve Bazı Büyüme Özellikleri Üzerine Etkisinin Araştırılması, 2020 - 2021
- Koyun H., MOHAMED R. M., Project Supported by Higher Education Institutions, Norduz Irkı Koyunlarda Büyüme

Hormonu (Growth Hormone; GH) Gen Polimorfizmi, 2017 - 2018

Taş A., Sancak T., Koyun H., Sarıpınar Aksu D., Karakuş K., COMBA A., Comba B., Project Supported by Higher Education Institutions, Norduz Erkek Kuzularında Kimyasal ve Cerrahi Kastrasyonun Canlı Ağırlık Artışına ve Bazı Hormonlar Üzerine Etkisi, 2015 - 2016

Babacanoğlu Çakır E., Güler H. C., Koyun H., Project Supported by Higher Education Institutions, Yüksek Rakımda Farklı Kuluçka Koşullarının Embriyonun Morfolojik ve Fizyolojik Özellikleri ile HIF1 genine Etkisi, 2014 - 2015

Koyun H., Aygün T., Küçük M., Yeşilova A., Karakuş K., Taşpınar M., Kaya A., Özkan C., Project Supported by Higher Education Institutions, Van Kedilerinin Genetik Yapısının Mikrosatelite Belirteçler ile İncelenmesi, 2008 - 2015

Koyun H., Karaca S., Project Supported by Higher Education Institutions, PCR-RFLF Yöntemiyle Norduz ve Karakuş Koyun Irklarında Süt Protein Polimorfizminin Belirlenmesi ve Bunun Süt Verimine Etkisi, 2008 - 2015

Memberships / Tasks in Scientific Organizations

American Counseling Association, Member, 2024 - Continues, United States Of America

Van-YYU Zootekni Derneği, Board Member, 2014 - Continues

Scientific Refereeing

Turkish Journal of Agriculture - Food Science and Technology, Other Indexed Journal, July 2024

Journal of Tekirdag Agricultural Faculty, National Scientific Refreed Journal, February 2024

Cukurova University Journal of Natural and Applied Sciences, National Scientific Refreed Journal, November 2023

BIODIVERSITAS, Other Indexed Journal, March 2023

Livestock studies, Other Indexed Journal, November 2022

Livestock studies, Other Indexed Journal, June 2022

Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, April 2022

TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, September 2021

Project Supported by Higher Education Institutions, BAP Research Project, Cukurova University, Turkey, September 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, YÖK, Turkey, June 2021

International Journal of Pure and Applied Sciences, National Scientific Refreed Journal, December 2020

Türk Tarım ve Doğa Bilimleri Dergisi, Journal Indexed in ESCI, September 2020

TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, Other Indexed Journal, September 2020

TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, December 2019

Project Supported by Higher Education Institutions, BAP Research Project, Van Yüzüncü Yil University, Turkey, December 2018

TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, June 2017

TURKISH JOURNAL OF VETERINARY AND ANIMAL SCIENCES, Journal Indexed in SCI-E, April 2017

Van Veterinary Journal, National Scientific Refreed Journal, March 2016

Scientific Consultations

TÜBİTAK, Project Consultancy, Van Yüzüncü Yil University, Ziraat Fakültesi, Zootekni Bölümü, Turkey, 2022 - 2022

YYU-BAP, Project Consultancy, Van Yüzüncü Yil University, Ziraat Fakültesi, Zootekni Bölümü, Turkey, 2017 - 2018

Metrics

Publication: 54

Citation (WoS): 20

Citation (Scopus): 31

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

TUBITAK-TOVOG, Panelists, Ankara, Turkey, 2021

1st International Gobeklitepe Agriculture Congress, Attendee, Şanlıurfa, Turkey, 2019

1st International Congress of Genomics and Bioinformatics, Session Moderator, Aydın, Turkey, 2018

1st International Congress of Genomics and Bioinformatics, Attendee, Aydın, Turkey, 2018

International Agricultural Science Congress, Attendee, Van, Turkey, 2018

International Agricultural Science Congress, Attendee, Van, Turkey, 2018

European Biotechnology Congress, Attendee, Dubrovnik, Croatia, 2017

2nd International Applied Biological Sciences, Attendee, Sarajevo, Bosnia And Herzegovina, 2016

Van Kedileri'nin Molekuler Genetik Analizleri, Invited Speaker, Van, Turkey, 2016

Türkiye Hayvancılığı ve Genomik Seleksiyon Uygulamaları (Tarım Bakanlığı-HAYGEM), Panelists, Ankara, Turkey, 2015

Türkiye Hayvancılığında Genetik Cesitlik ve Korunumu (Tarım Bakanlığı-HAYGEM), Panelists, İzmir, Turkey, 2015

9. Ulusal Zootekni Kongresi, Attendee, Konya, Turkey, 2015

Genetic Conservation of Animals (European Science Foundation), Invited Speaker, Salzburg, Austria, 2008

6th QTL Mapping Congress, Attendee, Uppsala, Sweden, 2008

I. Türkiye Kanatlı Genom Çalıştayı, Invited Speaker, Samsun, Turkey, 2008

Go Milk Sicily, Attendee, Palermo, Italy, 2008

Scholarships

Yurdisi Doktora Ogrenim Bursu, Ministry of Education, 1997 - 2001

Yurdisi Y. Lisans Ogrenim Bursu, Ministry of Education, 1994 - 1996

Awards

Üstün M. F., Koyun H., Bioinformatics Comparison of Some Web-Based PCR Primer Design Programs, 17. Ulusal Zootekni Öğrenci Kongre Kurulu, May 2024

Koyun H., Van Kedilerinin Genetik Yapıları, YYU-Veteriner Fak. Genetik Topluluğu, March 2016

Non Academic Experience

University of Wisconsin- Madison

ODTU

Yuzuncu Yil Universitesi

University of Wisconsin Madison

Illinois Institute of Technology