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Personal Information

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International Researcher IDs

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Education

Doctorate, Ataturk University, Ziraat Fakültesi, Zootekni, Turkey 2020 - Continues

Postgraduate, Kahramanmaraş Sutcu Imam University, Faculty Of Agriculture, Department Of Zootechnics, Turkey 2017 - 2020

Undergraduate, Kahramanmaraş Sutcu Imam University, Faculty Of Agriculture, Department Of Zootechnics, Turkey 2013 - 2017

Foreign Languages

English, A2 Elementary

Certificates, Courses and Trainings

Sustainable Energy Resources, Sıfır Atık, Çevre, Şehircilik ve İklim Değişikliği Bakanlığı, 2024

Quality Management, Devlet Malını Koruma ve Tasarruf Tedbirleri, Vergi Denetim Kurulu Başkanlığı, 2024

Quality Management, Günlük Hayatta Su Verimliliği, Tarım ve Orman Bakanlığı, 2024

Quality Management, Günlük Hayatta ve Kamu Binalarında Enerji Verimliliği, Çevre Şehircilik ve İklim Değişikliği Bakanlığı, 2024

Vocational Course, POSTTRANSKRİPSİYONEL GEN BASKILAMA TEKNİKLERİ ve ANALİZİ KURSU, Erzurum Teknik Üniversitesi, 2023

Vocational Training, HPLC - YÜKSEK PERFORMANSLI SIVI KROMATOĞRAFİSİ EĞİTİMİ, İstanbul Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2023

Occupational Health and Safety, Çalışanların Temel İş Sağlığı ve Güvenliği Eğitimi, İş Sağlığı ve Güvenliği, Atatürk Üniversitesi İş Sağlığı ve Güvenliği Birimi Koordinatörlüğü, 2023

Vocational Course, Arıcılık, Kahramanmaraş / Onikişubat (754516) Suzan ve Abdulhakim Bilgili Halk Eğitimi Merkezi, 2020

Environment and Sustainability, Gıda ve Su Sektöründe Çalışanlar İçin Hijyen Eğitimi, Kahramanmaraş - Dulkadiroğlu - (754525) Kahramanmaraş Halk Eğitimi Merkezi, 2019

Research Areas

Agriculture

Academic Positions

Research Assistant, Ataturk University, Ziraat Fakültesi, Zootekni, 2021 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

- I. **Associations Between BLG, CSN3, DGAT1, GH, PIT1, and PRL Gene Polymorphisms and Milk Production Traits in Holstein Dairy Cows: A Meta-Analysis**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
Biochemical Genetics, vol.63, no.1, pp.1-21, 2025 (SCI-Expanded)
- II. **A Meta-Analysis of the Associations Between Prolactin (PRL) Gene Polymorphism and Milk Production Traits in Cattle**
Motmain Z., ÖZDEMİR M., EKİNCİ K., Saygılı E., Bilgin E.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.28, no.5, pp.627-631, 2022 (SCI-Expanded)
- III. **Associations Between MSTN/HaeIII Polymorphism and Reproductive Performance in Morkaraman Sheep**
Saygılı E., TÜRKYILMAZ D., EKİNCİ K., Turkyılmaz Ü., ÖZDEMİR M., ESENBUĞA N., KOPUZLU S.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.28, pp.717-722, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Carbohydrate active enzyme system in rumen fungi: a review**
Yücel H., Ekinci K.
INTERNATIONAL JOURNAL OF SECONDARY METABOLITE, no.2022(9), pp.320-334, 2022 (Scopus)
- II. **Comparing Cellulotic Enzyme Activities of Neocallimastix sp. in Orpin's and Menke's Media**
Karaman A., Yücel H., Ekinci K., Cömertpay S.
MANTAR DERGİSİ/The Journal of Fungus , vol.13, no.1, pp.55-61, 2022 (Peer-Reviewed Journal)
- III. **Enzymatic and Bibliometric Analysis of Bifidobacterium sp. of Probiotic Origin in The Based Digestive Tract of Honey Bees**
Yücel H., Ekinci K., Karaman A. K., Kar B., Yazdıç F.
İğdir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, no.12(2), pp.622-632, 2022 (Peer-Reviewed Journal)

Books

- I. **GENE SILENCING TECHNIQUES AND THEIR USE IN FARM ANIMALS**
Ekinci K., Özdemir M.
in: NEW GENERATION ANIMAL HUSBANDRY: FORWARD TECHNOLOGIES AND STRATEGIES, Dr. Öğr. Üyesi Hilal TOZLU ÇELİK, Dr. Öğr. Üyesi Fatih Ahmet ASLAN, Editor, İksad Yayınevi, Ankara, pp.99-122, 2024
- II. **BIBLIOMETRIC ANALYSIS OF SHORT PALYNDROMIC REPEATS CLUSTERED AT REGULAR INTERVALS AND THE RELATED PROTEIN (CRISPR/CAS) SYSTEM**
Yücel H., Ekinci K., Kar B.
in: CRISPR/CAS SYSTEM IN LIVING ORGANISMS FROM BASIC BIOLOGY TO TECHNOLOGICAL APPLICATIONS AND CURRENT DEVELOPMENTS , Prof. Dr. Mehmet Sait EKİNCİ, Prof. Dr. Emin ÖZKÖSE, Prof. Dr. İsmail AKYOL, Editor, Orient, Ankara, pp.108-119, 2024
- III. **YIELD IMPROVEMENT IN SHEEP AND GOATS WITH THE HELP OF NEXT GENERATION GENETIC MODELING CRISPR/CAS9 SYSTEM**
Yücel H., Ekinci K., Karaman A.
in: CRISPR/CAS SYSTEM IN LIVING ORGANISMS FROM BASIC BIOLOGY TO TECHNOLOGICAL APPLICATIONS AND

CURRENT DEVELOPMENTS, Prof. Dr. Mehmet Sait EKİNCİ, Prof. Dr. Emin ÖZKÖSE, Prof. Dr. İsmail AKYOL, Editor, Orient, Ankara, pp.71-80, 2024

IV. **Bölüm 5: GEN SUSTURMA TEKNİKLERİ VE ÇİFTLİK HAYVANLARINDA KULLANIMI**
EKİNCİ K., ÖZDEMİR M.

in: YENİ NESİL HAYVANCILIK: İLERİ TEKNOLOJİLER VE STRATEJİLER, TOZLU ÇELİK HİLAL, ASLAN FATİH AHMET, Editor, IKSAD yayınevi www.iksadyayinevi.com, Ankara, pp.99-122, 2024

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Association between Kappa-Casein Gene Polymorphism and Milk Fat Yield in Brown Swiss Cattle Breed: A Meta-Analysis**
Motmain Z., Ekinci K., Saygılı E., Özdemir M.
International Conference on Food, Agriculture and Animal Sciences, Erzurum, Turkey, 19 - 22 December 2024, pp.201-208, (Full Text)
- II. **Association between Kappa-Casein Gene Polymorphism and Milk Protein Yield in Brown Swiss Cattle Breed: A Meta-Analysis**
Motmain Z., Ekinci K., Saygılı E., Özdemir M.
International Conference on Food, Agriculture and Animal Sciences, Erzurum, Turkey, 19 - 22 December 2024, pp.194-200, (Full Text)
- III. **POLYMORPHISMS OF STAT5A GENE AND ITS EFFECT ON PROTEIN CONTENT IN DAIRY CATTLE BREED: A META-ANALYSIS**
Motmain Z., Ekinci K., Özdemir M., Saygılı E.
10th International EUROPEAN CONGRESS ON SCIENTIFIC RESEARCH, Amsterdam, Netherlands, 26 - 28 July 2024, pp.113, (Summary Text)
- IV. **SIĞIRLARDA YAĞ ASIDI SENTAZ GEN POLİMORFİZMLERİNİN META ANALIZİ VE PALMITOLEİK ASIT İLE İLİŞKİSİ**
Ekinci K., Motmain Z., Özdemir M., Saygılı E.
10th International EUROPEAN CONGRESS ON SCIENTIFIC RESEARCH, Amsterdam, Netherlands, 26 - 28 July 2024, pp.114, (Summary Text)
- V. **A COMPREHENSIVE BIBLIOMETRIC ANALYSIS OF MACHINE LEARNING APPLICATIONS IN CATTLE BREEDING AND PRODUCTION**
Sönmez Z., Ekinci K., Kopuzlu S.
ISPEC 14th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES AND RURAL DEVELOPMENT, İzmir, Turkey, 22 March 2024, (Full Text)
- VI. **ASSOCIATIONS ANALYSIS BETWEEN POLYMORPHISMS LOCALIZED IN EXON OF PROLACTIN GENE (PRL-RSAI) AND PROTEIN CONTENT IN DAIRY CATTLE: A META-ANALYSIS STUDY**
Özdemir M., Ekinci K., Motmain Z., Saygılı E.
IN ORAL PRESENTATION, RECOGNITION AND APPRECIATION OF RESEARCH CONTRIBUTION TO ICAFVP 2nd INTERNATIONAL CONFERENCE ON AGRICULTURE, FOOD, VETERINARY AND PHARMACY SCIENCES, Belgrade, Serbia, 19 - 21 May 2023, pp.170-174, (Full Text)
- VII. **GENETIC VARIATION OF DGAT1 GENE AND ITS RELATIONSHIP WITH PROTEIN CONTENT IN HOLSTEIN COWS: A META- ANALYSIS STUDY**
Özdemir M., Ekinci K., Motmain Z., Saygılı E.
IN ORAL PRESENTATION, RECOGNITION AND APPRECIATION OF RESEARCH CONTRIBUTION TO ICAFVP 2nd INTERNATIONAL CONFERENCE ON AGRICULTURE, FOOD, VETERINARY AND PHARMACY SCIENCES, Belgrade, Serbia, 19 - 21 May 2023, pp.175-178, (Full Text)
- VIII. **INVESTIGATION OF THE RELATIONSHIP BETWEEN DGAT1 GENE POLYMORPHISMS AND LACTATION MILK YIELD TRAITS USING META-ANALYSIS**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
TOKYO SUMMIT-VII 7 th International Conference on Innovative Studies of Contemporary Sciences , Tokyo, Japan,

21 - 23 April 2023, pp.918-922, (Full Text)

- IX. **A SYSTEMATIC REVIEW AND META-ANALYSIS ON THE EFFECT OF BETA-LACTOGLOBULIN GENE VARIANTS ON SOME MILK TRAITS IN HOLSTEIN CATTLE**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
TOKYO SUMMIT-VII 7 th International Conference on Innovative Studies of Contemporary Sciences, Tokyo, Japan, 21 - 23 April 2023, pp.1137-1140, (Full Text)
- X. **INVESTIGATION OF THE RELATIONSHIP BETWEEN KAPPA-CASEIN GENE POLYMORPHISM AND MILK PRODUCTION CHARACTERISTICS IN HOLSTEIN BREED CATTLE: META-ANALYSI**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
Latin American International Conference on Natural and Applied Sciences -IV, Rio De Janeiro, Brazil, 13 - 15 March 2023, pp.372-378, (Full Text)
- XI. **A Meta-Analysis of the Association Between Prolactin (PRL) Gene Polymorphism with Lactation Milk and Protein Production Traits in Cattle**
Özdemir M., Motmain Z., Ekinci K., Saygılı E.
Latin American International Conference on Natural and Applied Sciences -IV, Rio De Janeiro, Brazil, 13 - 15 March 2023, pp.281-287, (Full Text)
- XII. **THE EFFECT OF CARBOHYDRATE ACTIVE ENZYME (CAZymes) IN *Pyromyces* sp and *Anaeromyces* sp IN THE DIGESTION CHANNEL OF RUMINANTS**
Yücel H., Ekinci K., Karaman A.
8th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, Mardin, Turkey, 4 - 06 June 2022, pp.1030-1038, (Full Text)
- XIII. **POTENTIAL PROBIOTIC OF SOME RUMEN FUNGUS ENZYME ACTIVITY**
Yücel H., Ekinci K., Karaman A.
8th INTERNATIONAL MARDIN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, Mardin, Turkey, 4 - 06 June 2022, pp.789-798, (Full Text)
- XIV. **COMPARISON OF ENZYME ACTIVITIES OF INDUSTRIAL POTENTIAL *Selenomonas ruminantium* IN TWO DIFFERENT IN VITRO MEDIUM**
Yücel H., Ekinci K., Karaman A.
ISPEC 9th INTERNATIONAL CONFERENCE on AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT, Burdur, Turkey, 19 - 20 March 2022, pp.1050-1059, (Full Text)
- XV. **IN THE HYDROLYSIS OF THE LIGNOCELLULOTIC STRUCTURE *Neocallimastix* sp. THE EFFECT OF CARBOHYDRATE-ACTIVE ENZYME (CAZyme) ON RUMEN FUNGUS**
Yücel H., Ekinci K., Karaman A.
ISPEC 9th INTERNATIONAL CONFERENCE on AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT, Burdur, Turkey, 19 - 20 March 2022, pp.1060-1070, (Full Text)
- XVI. **ASSOCIATIONS BETWEEN MSTN GENE POLYMORPHISM AND SOME PRODUCTION TRAITS IN MORKARAMAN SHEEP**
Saygılı E., Türkyılmaz D., Ekinci K., Dağdelen Türkyılmaz Ü., Özdemir M., Esenbuğa N., Kopuzlu S.
3. Uluslararası Palandöken Bilimsel Çalışmalar Kongresi, Erzurum, Turkey, 11 - 12 December 2021, pp.338-345, (Full Text)
- XVII. **COMPARISON OF ENZYME ACTIVITY OF PROBIOTIC ORIGIN *Lactobacillus acidophilus* IN VITRO RUMEN NUTRITION AND MRS CULTURE MEDIA**
Yücel H., Ekinci K., Karaman A.
ISPEC 7th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCE AND RURAL DEVELOPMENT, Muş, Turkey, 18 - 19 September 2021, pp.562-573, (Full Text)
- XVIII. **BIBLIOMETRIC ANALYSIS OF MAJOR GENES CAUSED BY MAJORITY IN SHEEP**
Yücel H., Ekinci K., Karaman A.
ISPEC 7th INTERNATIONAL CONFERENCE ON AGRICULTURE, ANIMAL SCIENCES and RURAL DEVELOPMENT, Muş, Turkey, 18 - 19 September 2021, pp.553-561, (Full Text)
- XIX. **Anaerobic Gut Fungus Isolation, Purification and Molecular Identification from Cow Faeces**
Yazdıç F. C., Uzdil B., Ekinci K., Hamam N.

5.Avrasya Uluslararası Uygulamalı Bilimler Kongresi, Adana, Turkey, 15 - 17 November 2019, pp.459, (Summary Text)

XX. Effects of Various Carbon Sources on Lignocellulolytic Enzyme Production of Neocallimastix sp.

Yazdıç F. C., Ekinci K., Uzdil B., Kar B., Özköse E.

5.Avrasya Uluslararası Uygulamalı Bilimler Kongresi, Adana, Turkey, 15 November 2019 - 17 February 2021, pp.457-462, (Full Text)

XXI. The Role of Rumen Fungi in Conjugated Linoleic Acid Production

Yazdıç F. C., Ekinci K., Turgut T.

6.Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi, Adana, Turkey, 5 - 07 October 2017, pp.177, (Summary Text)

Funded Projects

Sönmez Z., Ekinci K., Yusifova T., Project Supported by Higher Education Institutions, Sağlıklı Dişler, Sağlıklı Gülüşler, 2022 - 2023

Sönmez Z., Ekinci K., Aydın I., Ünal H., Project Supported by Higher Education Institutions, Zeka Oyunlarıyla Motivasyon Artırma, 2022 - 2023

Memberships and Roles in Scientific Organizations

Zootekni Federasyonu, Member, 2021 - Continues, Turkey

Peer Reviews in Scientific Publications

NEW ZEALAND JOURNAL OF BOTANY, SCI Journal, December 2023

Metrics

Publication: 31

Citation (WoS): 5

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2

Representation and Promotion Activities

Institutional Representation, Atatürk Üniversitesi, Turkey, Erzurum, 2024 - 2024

Institutional Representation, Atatürk Üniversitesi, Turkey, Erzurum, 2023 - 2023

Institutional Representation, Erciyes Üniversitesi, Turkey, Kayseri, 2023 - 2023

Institutional Representation, Atatürk Üniversitesi, Turkey, Erzurum, 2023 - 2023

Institutional Promotion, Havuzbaşı Kent Meydanında, Turkey, Erzurum, 2022 - 2022

Institutional Representation, Recep Tayyip Erdoğan Fuar Merkezi, Turkey, Erzurum, 2022 - 2022

Institutional Representation, Ataturk University, Turkey, Erzurum, 2022 - 2022