

Assoc. Prof. Mehmet Cemal ADIGÜZEL

Personal Information

Email: mcemal.adiguzel@atauni.edu.tr

Web: <https://avesis.atauni.edu.tr/mcemal.adiguzel>

International Researcher IDs

ScholarID: IEHbULwAAAAJ

ORCID: 0000-0002-2385-9649

Yoksis Researcher ID: 104618

Education

Doctorate, Istanbul University, Veteriner Fakültesi, Mikrobiyoloji Anabilim Dalı, Turkey 2011 - 2016

Undergraduate, Ataturk University, Veteriner Fakültesi, Turkey 2006 - 2010

Undergraduate, Kafkas University, Faculty Of Veterinary Medicine, Turkey 2005 - 2005

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, KANATLILARDAN İZOLE EDİLEN TERMOFİLİK KAMPİLOBAKTER TÜRLERİNDE KİNOLON DİRENCİNİN FENOTİPİK VE GENOTİPİK OLARAK BELİRLENMESİ, Atatürk Üniversitesi, Veteriner Fakültesi, Mikrobiyoloji Anabilim Dalı, 2016

Research Areas

Health Sciences, Veterinary Sciences, Pre-Clinical Sciences, Veterinary Microbiology

Academic Positions

Associate Professor, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2021 - Continues

Assistant Professor, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2018 - Continues

Assistant Professor, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2017 - 2018

Research Assistant PhD, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2016 - 2017

Research Assistant, Istanbul University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2011 - 2016

Research Assistant, Ataturk University, Veteriner Fakültesi, Klinik Öncesi Bilimleri, 2011 - 2011

Journal articles indexed in SCI, SSCI, and AHCI

- I. Sample-to-answer microfluidic device towards the point-of-need detection of *Staphylococcus aureus*

- enterotoxin genes in ruminant milk**
Shalaby M., Busin V., Yan X., Cengiz S., ADIGÜZEL M. C., Cooper J. M., Forde T., Reboud J.
Lab on a Chip, vol.25, no.4, pp.524-535, 2025 (SCI-Expanded)
- II. **In vitro inhibition of the bacterial honey bee pathogen *Melissococcus plutonius* with essential oils**
Çifcioğlu F. N., Kaplan E., ÖZAKAR E., ÖZ C., SEVİNÇ ÖZAKAR R., Kaplan M. F., Cengiz S., ADIGÜZEL M. C.
Journal of Apicultural Research, 2025 (SCI-Expanded)
- III. **Evaluation of raw milk samples and vendor-derived <i>Staphylococcus aureus</i> and <i>Coxiella burnetii</i> prevalence in dairy delicatessens in eastern Turkey**
Kaplan M. F., Kaplan E., Raza A., Demirler M., BARAN A., Cengiz S., ADIGÜZEL M. C.
FOOD SCIENCE & NUTRITION, vol.12, no.8, pp.5942-5950, 2024 (SCI-Expanded)
- IV. **Prevalence and antimicrobial resistance of *Campylobacter* species in shelter-housed healthy and diarrheic cats and dogs in Turkey**
Yildiz M., Sahin O., Adiguzel M. C.
Veterinary Medicine and Science, vol.10, no.1, 2024 (SCI-Expanded)
- V. **A Comprehensive Study on Peppermint Oil and Cinnamon Oil as Nanoemulsion: Preparation, Stability, Cytotoxicity, Antimicrobial, Antifungal, and Antioxidant Activity**
Özakar E., Alparslan A. L., Adıgüzel M. C., Torkay G., Baran A., Bal Öztürk A., Sevinç Özakar R.
CURRENT DRUG DELIVERY, vol.21, no.4, pp.603-622, 2024 (SCI-Expanded)
- VI. **A Longitudinal Study on *Campylobacter* in Conventionally Reared Commercial Broiler Flocks in the United States: Prevalence and Genetic Diversity Estudio longitudinal sobre *Campylobacter* en parvadas comerciales de pollo de engorde criados convencionalmente en los Estados Unidos: prevalencia y diversidad genética**
Sahin O., Pang J., Pavlovic N., Tang Y., Adiguzel M. C., Wang C., Zhang Q.
Avian Diseases, vol.67, no.4, pp.317-325, 2023 (SCI-Expanded)
- VII. **A Longitudinal Study on <i>Campylobacter</i> in Conventionally Reared Commercial Broiler Flocks in the United States: Prevalence and Genetic Diversity**
Sahin O., Pang J., Pavlovic N., Tang Y., Adiguzel M. C., Wang C., Zhang Q.
AVIAN DISEASES, no.4, pp.317-325, 2023 (SCI-Expanded)
- VIII. **Prevalence and clonal diversity of methicillin-resistant *Staphylococcus aureus* and methicillin-resistant *Staphylococcus pseudintermedius* isolated from dogs and cats with eye discharge.**
Cengiz S., Okur S., Oz C., Turgut F., Gumurcinler B., Sevuk N. S., Kekec A. I., Cepoglu H., Sevimli U., Adiguzel M. C.
Acta microbiologica et immunologica Hungarica, vol.70, no.2, pp.134-141, 2023 (SCI-Expanded)
- IX. **Preparation, Characterization of Chitosan-Coated/Uncoated Boron Nanoparticles and In-Vitro Evaluation of Their Antimicrobial Effects**
Ozakar R., BİNGÖL M. S., ADIGÜZEL M. C., ÖZAKAR E.
POLYMER-KOREA, vol.46, no.6, pp.709-721, 2022 (SCI-Expanded)
- X. **Influence of Single Dose Enrofloxacin Injection on Development of Fluoroquinolone Resistance in *Campylobacter jejuni* in Calves**
Goulart D. B., Beyi A. F., Wu Z., Adiguzel M. C., Wilson S., Xu C., Pang J., Dewell R., Dewell G. A., Plummer P. J., et al.
ANTIBIOTICS-BASEL, vol.11, no.10, 2022 (SCI-Expanded)
- XI. **Nanoemulsion-Based Hydrogels and Organogels Containing Propolis and Dexpanthenol: Preparation, Characterization, and Comparative Evaluation of Stability, Antimicrobial, and Cytotoxic Properties**
Sevinc-Ozakar R., Seyret E., ÖZAKAR E., ADIGÜZEL M. C.
GELS, vol.8, no.9, 2022 (SCI-Expanded)
- XII. **Prevalence, Mechanism, Genetic Diversity, and Cross-Resistance Patterns of Methicillin-Resistant *Staphylococcus* Isolated from Companion Animal Clinical Samples Submitted to a Veterinary Diagnostic Laboratory in the Midwestern United States**
ADIGÜZEL M. C., Schaefer K., Rodriguez T., Ortiz J., Sahin O.
ANTIBIOTICS-BASEL, vol.11, no.5, 2022 (SCI-Expanded)
- XIII. **Effect of Danofloxacin Treatment on the Development of Fluoroquinolone Resistance in *Campylobacter jejuni* in Calves**

- Goulart D. B., Beyi A. F., Wu Z., Adiguzel M. C., Schroeder A., Singh K., Xu C., Ocal M. M., Dewell R., Dewell G. A., et al. ANTIBIOTICS-BASEL, vol.11, no.4, 2022 (SCI-Expanded)
- XIV. **Genomic characterization, antimicrobial resistance profiles, enterotoxin, and biofilm production of methicillin-resistant *Staphylococcus aureus* isolated from clinical and animal products origins in Eastern Turkey**
BARAN A., ÖZ C., CENGİZ S., ADIGÜZEL M. C.
PESQUISA VETERINARIA BRASILEIRA, vol.42, 2022 (SCI-Expanded)
- XV. **Detection of *Pasteurella multocida*, *Mannheimia haemolytica*, *Histophilus somni* and *Mycoplasma bovis* in cattle lung**
Cengiz S., Adığüzel M. C., Dinç G.
Revista Mexicana de Ciencias Pecuarias, vol.12, no.3, pp.710-720, 2021 (SCI-Expanded)
- XVI. **Prevalence of Colistin Resistance in *Escherichia coli* in Eastern Turkey and Genomic Characterization of an mcr-1 Positive Strain from Retail Chicken Meat**
Adiguzel M. C., Baran A., Wu Z., Cengiz S., Dai L., Oz C., Ozmenli E., Goulart D., Sahin O.
Microbial Drug Resistance, vol.27, no.3, pp.424-432, 2021 (SCI-Expanded)
- XVII. **Distribution of CRISPR Types in Fluoroquinolone-Resistant *Campylobacter jejuni* Isolates**
ADIGÜZEL M. C., Goulart D. B., Wu Z., Pang J., CENGİZ S., Zhang Q., Sahin O.
PATHOGENS, vol.10, no.3, 2021 (SCI-Expanded)
- XVIII. **Molecular serotyping of *Salmonella* strains isolated from retail chicken meats by in silico derived multiplex PCR, determination of ESBL, and colistin resistance genes mcr-1 to -5**
ADIGÜZEL M. C., CENGİZ S., BARAN A.
VETERINARSKI ARHIV, vol.91, no.2, pp.179-187, 2021 (SCI-Expanded)
- XIX. **Bacterial Cross-Contamination in a Veterinary Ophthalmology Setting**
Gentile D., Allbaugh R. A., Adiguzel M. C., Kenne D. E., Sahin O., Sebbag L.
FRONTIERS IN VETERINARY SCIENCE, vol.7, 2020 (SCI-Expanded)
- XX. **Investigation and sequence analysis of avian polyomavirus and psittacine beak and feather disease virus from companion birds in eastern Turkey**
ADIGÜZEL M. C., TİMURKAN M. Ö., CENGİZ S.
JOURNAL OF VETERINARY RESEARCH, vol.64, no.4, pp.495-501, 2020 (SCI-Expanded)
- XXI. **Prevalence of Antibiotic-Resistant and Extended-Spectrum Beta-Lactamase-Producing *Escherichia coli* in Chicken Meat from Eastern Turkey**
Baran A., Adığüzel M. C., Yüksel M.
PAKISTAN VETERINARY JOURNAL, vol.40, no.3, pp.355-359, 2020 (SCI-Expanded)
- XXII. **Antimicrobial resistance profiles of *Escherichia coli* isolated from companion birds**
DİREN SİĞIRCI B., ÇELİK B., HALAÇ B., ADIGÜZEL M. C., Kekec I., METİNER K., İKİZ S., BAĞCIGİL A. F., Ozgur N. Y., AK S., et al.
JOURNAL OF KING SAUD UNIVERSITY SCIENCE, vol.32, no.1, pp.1069-1073, 2020 (SCI-Expanded)
- XXIII. **Determination of virulence factors and antimicrobial resistance of *E. coli* isolated from calf diarrhea, part of eastern Turkey**
Cengiz S., Adığüzel M. C.
ANKARA UNIVERSITESI VETERINER FAKULTESİ DERGİSİ, vol.67, no.4, pp.365-371, 2020 (SCI-Expanded)
- XXIV. **SOME SPECIFIC MICROBIOLOGICAL PARAMETERS AND PREVALENCE OF *SALMONELLA* spp. IN RETAIL CHICKEN MEAT FROM ERZURUM PROVINCE, TURKEY AND CHARACTERIZATION OF ANTIBIOTIC RESISTANCE OF ISOLATES**
Baran A., Erdogan A., Kavaz A., Adığüzel M. C.
BIOSCIENCE JOURNAL, vol.35, no.3, pp.878-891, 2019 (SCI-Expanded)
- XXV. **Phenotypic and genotypic examination of antimicrobial resistance in thermophilic *Campylobacter* species isolated from poultry in Turkey**
ADIGÜZEL M. C., Sigirci B. D., Celik B., Kahraman B. B., Metiner K., Ikiz S., Bagcigil A. F., Ak S., Ozgur N. Y.
JOURNAL OF VETERINARY RESEARCH, vol.62, no.4, pp.463-468, 2018 (SCI-Expanded)
- XXVI. **Prevalence and Antimicrobial Resistance of Thermophilic *Campylobacter* Isolates from Raw Chicken**

Meats

İssa G., Basaran Kahraman B., ADIGÜZEL M. C., Yilmaz Eker F., Akkaya E., Bayrakal G. M., KOLUMAN A., Kahraman T. KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.24, no.5, pp.701-707, 2018 (SCI-Expanded)

XXVII. A Comparative Study on Detection of *Bartonella henselae* Infection by Culture Followed by PCR, Nested-PCR and IFA

Sigirci B. D., Celik B., Kahraman B. B., Gumus B., Metiner K., Adiguzel M. C., Ikiz S., Bagcigil A. F., Ozgur N. Y., Ak S. KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.23, no.2, pp.333-337, 2017 (SCI-Expanded)

XXVIII. Determination of Ampicillin Resistant Enterococci (Are) Isolated From Canine and Feline Rectal Swabs

Çelik B., Bağcigil A. F., Koehemsi L., ADIGÜZEL M. C., Or E., Ak S.

İstanbul Üniversitesi Veteriner Fakültesi Dergisi, vol.43, no.1, pp.1-6, 2017 (SCI-Expanded)

XXIX. Determination of Ampicillin Resistant Enterococci (Are) Isolated From Canine and Feline Rectal Swabs

Çelik B., Bağcigil A. F., Koehemsi L., ADIGÜZEL M. C., Or E., Ak S.

İstanbul Üniversitesi Veteriner Fakültesi Dergisi, vol.43, no.1, pp.1-6, 2017 (SCI-Expanded)

XXX. Detection of Extended-spectrum beta-lactamase and AmpC beta-lactamase Producing *Escherichia coli* Isolates from Chickens

Basaran Kahraman B., Diren Sigirci B., Celik B., Gumus B., Metiner K., Adiguzel M. C., Bagcigil A. F., Ikiz S., Ozgur N. Y., Ak S.

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.4, pp.591-596, 2016 (SCI-Expanded)

XXXI. The Effect of Different Storage Temperatures and Times on the Viability of *Helicobacter pullorum*

Basaran Kahraman B., Metiner K., Diren Sigirci B., Çelik B., ADIGÜZEL M. C., Bağcigil A. F., İkiz S., Özgür N. Y., Ak S. KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.3, pp.457-459, 2016 (SCI-Expanded)

XXXII. The Effect of Different Storage Temperatures and Times on the Viability of *Helicobacter pullorum*

Basaran Kahraman B., Metiner K., Diren Sigirci B., Çelik B., ADIGÜZEL M. C., Bağcigil A. F., İkiz S., Özgür N. Y., Ak S.

KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.3, pp.457-459, 2016 (SCI-Expanded)

Articles Published in Other Journals

I. Boron nitride nanoparticles: Preparation, characterization, stability and evaluation of antibacterial activities

Özakar E., Sevinç Özakar R., Adıgüzel M. C.

JOURNAL OF RESEARCH IN PHARMACY, vol.28, no.4, pp.1188-1199, 2024 (Scopus)

II. 25-Hydroxyvitamin D and Parathyroid Hormone Concentrations in Cattle with Dermatophytosis

Değirmençay Ş., Eroğlu M. S., Kirbaş A., Adıgüzel M. C.

Fırat Üniversitesi Sağlık Bilimleri Veteriner Dergisi, vol.37, no.1, pp.26-31, 2023 (Peer-Reviewed Journal)

III. Vibrio Species of Cultured Marine Fishes Importance: A Comprehensive Review

BOYNUKARA B., CENGİZ S., ADIGÜZEL M. C.

International Journal of Zoology and Animal Biology (IZAB), pp.4-6, 2021 (Peer-Reviewed Journal)

IV. Pathogenic Bacteria Present in the Lochia First 10–Day Postpartum Prolongs Days Open in Dairy Cows

ADIGÜZEL M. C., CENGİZ S., CENGİZ M., HAYIRLI A.

Atatürk Üniversitesi Veteriner Bilimleri Dergisi, vol.16, no.1, pp.32-40, 2021 (Scopus)

V. Some Physicochemical and Microbiological Properties of Cow Milks Collected from Local Dairy Delicatessens in Erzurum, Turkey

Baran A., Adıgüzel M. C.

KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.2, pp.493-505, 2020 (ESCI)

VI. COVID-19 pandemic in food safety perspective

BARAN A., ADIGÜZEL M. C.

- Eurasian Journal of Veterinary Sciences, pp.122-125, 2020 (Peer-Reviewed Journal)
- VII. **A New Therapeutic Approach to Foods: microRNA**
 Baran A., Erdoğan A., Turgut T., Adıgüzel M. C.
 Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1266-1274, 2019 (Peer-Reviewed Journal)
- VIII. **A review on the presence of *Staphylococcus aureus* in cheese**
 BARAN A., ERDOĞAN A., TURGUT T., ADIGÜZEL M. C.
 TÜRK DOĞA VE FEN DERGİSİ, vol.6, pp.100-105, 2017 (Peer-Reviewed Journal)
- IX. **Köpek ve Kedi Rektal Svaklarından İzole Edilen Ampisilin-Dirençli Enterokokların İncelenmesi**
 ÇELİK B., BAĞCIGİL A. F., KOENHEMSİ L., ADIGÜZEL M. C., OR M. E., AK S.
 İstanbul Üniversitesi Veteriner Fakültesi Dergisi, vol.43, no.23931, pp.1-6, 2017 (Peer-Reviewed Journal)
- X. **Investigation of Vancomycin-Resistant Enterococci and The Distribution of The Vancomycin Resistance Associated Genes in Chickens**
 Çepoğlu H., ADIGÜZEL M. C., Bağcigil A. F., Ak S.
 Journal of Anatolian Environmental & Animal Sciences, vol.1, no.3, pp.92-95, 2016 (Peer-Reviewed Journal)
- XI. **Investigation of Vancomycin-Resistant Enterococci and The Distribution of The Vancomycin Resistance Associated Genes in Chickens**
 Çepoğlu H., ADIGÜZEL M. C., Bağcigil A. F., Ak S.
 Journal of Anatolian Environmental & Animal Sciences, vol.1, no.3, pp.92-95, 2016 (Peer-Reviewed Journal)
- XII. **In-Vitro Comparison of the Antibacterial Activity of Extracts from Endemic Plants Species**
 Özkan O., ADIGÜZEL M. C., Erdağ D., Bağcigil A. F., Aydin H.
 International Journal of Ayurvedic & Herbal Medicine, vol.4, pp.1608-1614, 2014 (Peer-Reviewed Journal)
- XIII. **In-Vitro Comparison of the Antibacterial Activity of Extracts from Endemic Plants Species**
 Özkan O., ADIGÜZEL M. C., Erdağ D., Bağcigil A. F., Aydin H.
 International Journal of Ayurvedic & Herbal Medicine, vol.4, pp.1608-1614, 2014 (Peer-Reviewed Journal)

Books

- I. **BALIKLARIN BAKTERİYEL HASTALIKLARI**
 AK S., BOYNUKARA B., ADIGÜZEL M. C., BAĞCIGİL A. F.
 Duvar Yayınevi, İzmir, 2024
- II. **Vibrio Enfeksiyonları**
 ADIGÜZEL M. C., BOYNUKARA B.
 in: Balıkların Bakteriyel Hastalıkları, , Editor, Duvar Yayınevi, İzmir, pp.104-112, 2024
- III. **BALIKLarda FUNGAL HASTALIKLAR**
 BOYNUKARA B., AK S., ADIGÜZEL M. C.
 in: SAĞLIK BİLİMLERİNDE AKTÜEL YAKLAŞIMLAR, YURTSEVEN ERAY, PADAK MAHMUT, Editor, Duvar Yayınevi, İzmir, pp.162-186, 2024
- IV. **Alternative Strategies for Control of Necrotic Enteritis in Poultry**
 Aytek E., ADIGÜZEL M. C.
 in: INNOVATIVE RESEARCH IN HEALTH SCIENCES, Demirel, Saadettin, Editor, Duvar, pp.105-124, 2023
- V. **Süregelen Eski Bakteriyel Zoonoz: Şarbon, Artan Konak Hareketliliği Kaynaklı Sağlık Tehditleri**
 LEVCHENKO A., ADIGÜZEL M. C., ÖZKURT Z., ÇINAR TANRIVERDİ E.
 in: Tek Sağlık Kitabı, Taştan Rüştü, Ayşe Ak, Burcu KÜÇÜK BİÇER, Demet ARSLANBAŞ, Editor, Duvar, pp.114-131, 2023
- VI. **Süregelen Eski Bakteriyel Zoonoz: Şarbon, Artan Konak Hareketliliği Kaynaklı Sağlık Tehditleri**
 LEVCHENKO A., ADIGÜZEL M. C., ÖZKURT Z., ÇINAR TANRIVERDİ E.
 in: Güncel Tek Sağlık Zoonotik Tehditlerden İklimsel Afetlere ve Ekotoksikolojik Sorunlara Düşünce Evrimi, Taştan Rüştü, Ayşe Ak, Burcu Küçük Bicer, Demet Arslanbaş, Editor, Duvar Yayınları, Ankara, pp.131-149, 2023
- VII. **Kanatlı Hayvan Hastalıkları Uygulama Ders Notları**
 AK S., ÖZGÜR N. Y., BAĞCIGİL A. F., İKİZ S., METİNER K., BAŞARAN KAHRAMAN B., DİREN SİĞIRCI B., ÇELİK B.,

- ADIGÜZEL M. C., HALAÇ B.
İstanbul Üniversitesi Veteriner Fakültesi, İstanbul, 2018
- VIII. **Bakteriyoloji ve Mikoloji Uygulama Ders Notu**
AK S., ÖZGÜR N. Y., BAĞCIGİL A. F., İKİZ S., METİNER K., BAŞARAN KAHRAMAN B., DİREN SİĞIRCI B., ÇELİK B., ADIGÜZEL M. C., HALAÇ B.
İstanbul Üniversitesi Veteriner Fakültesi, İstanbul, 2018
- IX. **immunoloji ve Seroloji Ders Notu**
AK S., ÖZGÜR N. Y., BAĞCIGİL A. F., İKİZ S., METİNER K., BAŞARAN KAHRAMAN B., DİREN SİĞIRCI B., ÇELİK B., ADIGÜZEL M. C., HALAÇ B.
İstanbul Üniversitesi Veteriner Fakültesi, 2018
- X. **KANATLI HAYVAN HASTALIKLARI UYGULAMA DERS NOTU**
ÇELİK B., AK S., ÖZGÜR N. Y., BAĞCIGİL A. F., İKİZ S., METİNER K., BAŞARAN KAHRAMAN B., DİREN SİĞIRCI B., ADIGÜZEL M. C., HALAÇ B.
İSTANBUL ÜNİVERSİTESİ, İstanbul, 2015
- XI. **BAKTERİYOLOJİ ve MİKOLOJİ UYGULAMA DERS NOTLARI**
BAĞCIGİL A. F., ÖZGÜR N. Y., AK S., İKİZ S., METİNER K., BAŞARAN KAHRAMAN B., DİREN SİĞIRCI B., ADIGÜZEL M. C., HALAÇ B.
İSTANBUL ÜNİVERSİTESİ, İstanbul, 2015

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Isolation of Obligate Intracellular Bacteria in vivo Conditions**
ÖZ C., ADIGÜZEL M. C., CENGİZ S.
THIRD INTERNATIONAL CONGRESS ON BIOLOGICAL AND HEALTH SCIENCES, Turkey, 14 - 16 April 2023, vol.1, pp.109-120, (Full Text)
- II. **Kedi ve Köpek Dışkılarında Salmonella sp. Varlığının Fenotipik ve Genotipik Olarak Saptanması ve Fenotipik Olarak Antibiotik Direnç Profilinin Belirlenmesi**
Öz C., Yıldız M., Cengiz S., Adıgüzel M. C.
XV. ULUSAL VETERİNER MİKROBİYOLOJİ KONGRESİ ULUSLARARASI KATILIMLI, Şanlıurfa, Turkey, 26 - 28 October 2022, pp.103, (Summary Text)
- III. **Erzurum İlinde Tüketime Sunulan Çiğ Sütlerde İnsan Kaynaklı Staphylococcus aureus Kontaminasyonunun**
Kaplan M. F., Baran A., Cengiz S., Adıgüzel M. C.
XV. Ulusal Veteriner Mikrobiyoloji Kongresi-Uluslararası Katılımlı, Şanlıurfa, Turkey, 26 - 28 October 2022, pp.77, (Summary Text)
- IV. **Erzurum İlinde Tüketime Sunulmuş Çiğ Süt Örneklerinde Coxiella burnetii Varlığının PCR ile Saptanması**
Demirler M., Kaplan M. F., Demir M. A., Baran A., Cengiz S., Adıgüzel M. C.
XV. Ulusal Veteriner Mikrobiyoloji Kongresi- Uluslararası Katılımlı, Şanlıurfa, Turkey, 26 - 28 October 2022, pp.70, (Summary Text)
- V. **Tavuk Orijinli Escherichia coli İzolatlarının Fenotipik ve Genotipik Karakterizasyonu**
Aytek E., Sevük S., Cengiz S., Adıgüzel M. C.
XV. Ulusal Veteriner Mikrobiyoloji Kongresi-Uluslararası Katılımlı, Şanlıurfa, Turkey, 26 - 28 October 2022, pp.68-69, (Summary Text)
- VI. **THE VETERINARY MICROBIOLOGY ROUTINE: A RETROSPECTIVE STUDY**
Aytek E., ÜN H., KAPLAN M. F., ÖZ C., CENGİZ S., ADIGÜZEL M. C.
ATAVET II. INTERNATIONAL III. NATIONAL VETERINARY MEDICINE STUDENT CONGRESS, Erzurum, Turkey, 15 December 2021, pp.48, (Summary Text)
- VII. **Vibrio cholera and zoonotic importance**
KAPLAN M. F., BOYNUKARA B., CENGİZ S., ADIGÜZEL M. C.

ATAVET II. INTERNATIONAL III. NATIONAL VETERINARY MEDICINE STUDENT CONGRESS, Erzurum, Turkey, 15 - 16 December 2021, vol.1, pp.109-112, (Full Text)

VIII. **Postbiotics and Parabiotics**

ADIGÜZEL M. C., YENİCE G.

International Conference on Food, Agriculture and Animal Sciences ICOFAAS, Erzurum, Turkey, 13 October 2021, (Full Text)

IX. **Investigation of colistin resistance in chicken originated *Escherichia coli* strains by phenotypic and genotypic methods**

Torun E., Karabacak Ö., Sevük S., BAŞARAN KAHRAMAN B., AK S., ADIGÜZEL M. C.

22. Uluslararası Veteriner Hekimliği Öğrencileri Bilimsel Araştırma Kongresi, İstanbul, Turkey, 8 - 09 May 2021, (Summary Text)

X. **Antibacterial Activity of Nanoemulsion of *Origanum syriacum* against Selected Bacterial Strains**

Sevinç Özakar R., Adıgüzel M. C., Özakar E., Cengiz S.

International Congress on Biological and Health Sciences, Afyonkarahisar, Turkey, 26 - 28 February 2021, (Summary Text)

XI. **The influence of enrofloxacin and danofloxacin on fluoroquinolone resistance in *Campylobacter jejuni* in calves**

Goulart D., Beyi A., Wilson S., Schroeder A., MERAL ÖCAL M., ADIGÜZEL M. C., Zuowei W., Singh K., Dewell R., Dewell G., et al.

101st Conference of Research Workers in Animal Diseases, Chicago, United States Of America, 5 - 08 December 2020, (Summary Text)

XII. **Yeni Nesil Newcastle Aşları**

ADIGÜZEL M. C.

14. ULUSAL VETERİNER MİKROBİYOLOJİ KONGRESİ, Turkey, 13 - 16 October 2020, (Summary Text)

XIII. **Distribution of CRISPR Types in Fluoroquinolone Resistant *Campylobacter jejuni* Isolates**

ADIGÜZEL M. C., Goulart D. B., Dai L., Wu Z., Pang J., CENGİZ S., Şahin O., Zhang Q.

ASM Microbe 2020, Chicago, United States Of America, 18 - 22 June 2020, (Summary Text)

XIV. **PCR DETERMINATION OF SALMONELLA INFECTION IN CAGE BIRDS**

ÖZ C., CENGİZ S., ADIGÜZEL M. C.

ATAVET 1. International (2. International Participants) Student Congress, Erzurum, Turkey, 4 - 06 December 2019, (Summary Text)

XV. **Effect of danofloxacin treatment on the development of fluoroquinolone resistance in *Campylobacter jejuni* in cattle**

Goulart D. B., Beyi A. F., Wilson S., Dewell R., Dewell G., Plummer P., MERAL ÖCAL M., Wu Z., Singh K., Dai L., et al. Conference of Research Workers in Animal Diseases, Chicago, United States Of America, 2 - 05 November 2019, (Summary Text)

XVI. **Purulent meningoencephalitis and acute coenurosis in a Morkaraman lamb**

DEĞİRMEÇAY Ş., AYDIN Ö., YILDIRIM S., ADIGÜZEL M. C., EREN E., BOLAT İ.

4th International Congress on Advances of Veterinary Sciences and Techniques (ICAVST), KIEV, Ukraine, 10 - 14 July 2019, (Summary Text)

XVII. **Investigation and Sequence Analysis of Avian Polyomavirus and Beak and Feather Disease Virus From Psittacine Birds in Erzurum, Turkey**

ADIGÜZEL M. C., TİMURKAN M. Ö., CENGİZ S.

2nd International Congress of Veterinary Microbiology, 16 - 19 October 2018, (Summary Text)

XVIII. **PHENOTYPIC AND GENOTIPIC EXAMINATION OF ANTIMICROBIAL RESISTANCE IN THERMOFILIC CAMPYLOBACTER SPECIES ISOLATED FROM POULTRY IN TURKEY**

ADIGÜZEL M. C., DİREN SİĞIRCI B., ÇELİK B., BAŞARAN KAHRAMAN B., METİNLER K., İKİZ S., BAĞCIGİL A. F., AK S., ÖZGÜR N. Y.

2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018, (Summary Text)

XIX. **Determination of Virulence Characteristics and Antibiotic Resistance of *E. coli* Strain Isolated From Calf Diarrhea**

- CENGİZ S., ADIGÜZEL M. C.
2nd International Congress of Veterinary Microbiology, Antalya, Turkey, 16 - 19 October 2018, (Summary Text)
- XX. THE NAME OF HAZARD INCREASINGLY IMPORTANT IN FOOD HYGIENE IS MODIFIED MYCOTOXINS
BARAN A., ADIGÜZEL M. C., ERDOĞAN A., TURGUT T.
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.91-98, (Full Text)
- XXI. COLISTIN RESISTANT ESCHERICHIA COLI AND MCR GENE BY PLASMIDMEDIATEDRESISTANCE
ADIGÜZEL M. C., BARAN A., TURGUT T., ERDOĞAN A.
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.54-62, (Full Text)
- XXII. INVESTIGATION of ANTIMICROBIAL ACTIVITY of PHYSALIS ALKEKENGİ L. FRUIT EXTRACTS
COLLECTED FROM CORUH VALLEY
ADIGÜZEL M. C., BARAN A., TURGUT T., ERDOĞAN A.
International Agricultural, Biological Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.548-552, (Full Text)
- XXIII. A STUDY ON THE PREVALENCE OF SALMONELLA BY IMS-PCR ANDCONVENTIONAL CULTURE
METHODS IN BEEF MEATS SOLD IN ERZURUM,TURKEY
BARAN A., ADIGÜZEL M. C., ERDOĞAN A., TURGUT T.
International Agricultural, Biological Life Science Conference, 2 - 05 September 2018, pp.99-106, (Full Text)
- XXIV. INVESTIGATION OF ANTIMICROBIAL ACTIVITY OF PHYSALIS ALKEKENGIL. FRUIT EXTRACTS
COLLECTED FROM CORUH VALLEY
ADIGÜZEL M. C., BARAN A., TURGUT T., ERDOĞAN A.
International Agricultural, Biological Life Science Conference, 2 - 05 September 2018, pp.548-552, (Full Text)
- XXV. COLISTIN RESISTANT ESCHERICHIA COLI AND MCR GENE BY PLASMIDMEDIATEDRESISTANCE
ADIGÜZEL M. C., BARAN A., TURGUT T., ERDOĞAN A.
International Agricultural, Biological Life Science Conference, 2 - 05 September 2018, pp.54-62, (Full Text)
- XXVI. THE NAME OF HAZARD INCREASINGLY IMPORTANT IN FOOD HYGIENE ISMODIFIED MYCOTOXINS
ADIGÜZEL M. C., BARAN A., ERDOĞAN A., TURGUT T.
International Agricultural, Biological Life Science Conference, 2 - 05 September 2018, pp.91-98, (Full Text)
- XXVII. Antimikrobiyal Dirençte Yeni Çözüm Önerisi: CRISPR-Cas Sistemi
ADIGÜZEL M. C., Acaroğlu M. L., BARAN A., CENGİZ S.
Atatürk Üniversitesi Veteriner Fakültesi (ATAVET) I. Uluslararası Katılımlı Öğrenci Kongresi, Erzurum, Turkey, 18 - 20 October 2017, pp.39-40, (Summary Text)
- XXVIII. Antimicrobial Resistance of *E. coli* Strains Isolated From Uterin Discharge in the Postparturient
Cows
ADIGÜZEL M. C., CENGİZ S., CENGİZ M., HAYIRLI A.
Türk Veteriner Jinekoloji Derneği VII. Ulusal I. Uluslar Arası Kongresi, Fethiye, Turkey, 15 - 18 October 2017, pp.220-221, (Summary Text)
- XXIX. Doğum Sonrası İnek Uterus Akıntılarından İzole Edilen *E. coli* Suşlarında Antimikrobiyal Direnç
ADIGÜZEL M. C., CENGİZ S., CENGİZ M., HAYIRLI A.
Türk Veteriner Jinekoloji Derneği VII. Ulusal-I. Uluslararası Kongresi, 12 - 15 October 2017, (Summary Text)
- XXX. Antimicrobial Resistance of *E. coli* Strains Isolated from Uterine Discharge in the Postparturient
Cows
ADIGÜZEL M. C., CENGİZ S., CENGİZ M., HAYIRLI A.
Türk Veteriner Jinekoloji Derneği VII. Ulusal-I. Uluslararası Kongresi, 12 - 15 October 2017, (Summary Text)
- XXXI. Effect of Using *Coriandrum sativum* L. on the Quality of Fresh White Cheese
TURGUT T., BARAN A., ERDOĞAN A., ADIGÜZEL M. C.
International Conference on Advances and Innovations in Engineering, Elazığ, Turkey, 10 - 12 May 2017, (Full Text)
- XXXII. Next Generation DNA Sequencing
ADIGÜZEL M. C., Demir M. A., BARAN A., ERDOĞAN A., TURGUT T.

19. International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 2 - 04 May 2017, (Summary Text)
- XXXIII. The Investigation of Possible Uses of Nanotechnology in Animal Products**
BARAN A., ERDOĞAN A., ADIGÜZEL M. C., TURGUT T.
International Conference on Advances in Natural and Applied Sciences, 18 - 21 April 2017, (Summary Text)
- XXXIV. A New Therapeutic Perspective on Foods: microRNA**
BARAN A., ERDOĞAN A., TURGUT T., ADIGÜZEL M. C.
International Conference on Advances in Natural and Applied Sciences, Turkey, 18 - 21 April 2017, pp.259, (Summary Text)
- XXXV. Evaluation of presence of *Staphylococcus aureus* and enterotoxigenic properties of isolates by multiplex PCR in meat samples offered for sale in Erzurum Province, Turkey**
BARAN A., TURGUT T., ADIGÜZEL M. C., ERDOĞAN A.
International Conference on Advances and Innovations in Engineering, Elazığ, Turkey, 10 - 12 May 2017, (Full Text)
- XXXVI. Potential Approach for Reducing Incidence of Thermophilic Campylobacter in the Poultry Meat**
ADIGÜZEL M. C., BARAN A., ÖZDEMİR S., ATASEVER M.
Uluslararası Hayvansal Gıdalar Kongresi "Sektörle İşbirliği", 10 - 13 November 2016, (Summary Text)
- XXXVII. Detection of Extended Spectrum β Lactamase and AMPC β Lactamase Producing *Escherichia coli* Isolates from Chickens**
BAŞARAN KAHRAMAN B., DİREN SİĞIRCI B., ÇELİK B., GÜMÜŞ B., METİNER K., ADIGÜZEL M. C., BAĞCIGİL A. F., İKİZ S., ÖZGÜR N. Y., AK S.
Days of Veterinary Medicine 2016 7. International Scientific Meeting, Struga, Macedonia, 22 - 24 September 2016, (Summary Text)
- XXXVIII. A Self Evaluation Questionnaire Study on Experience and Competency of Farm Animal Practitioners About Zoonoses**
KENAR C. N., İKİZ S., ILGU E., ADIGÜZEL M. C., KEKEC A. I., AK S.
Days of Veterinary Medicine 2016 7th International Scientific Meeting, Struga, Macedonia, 22 - 24 September 2016, (Summary Text)
- XXXIX. Phenotypic and genotypic characterization of quinolone resistance in thermophilic *Campylobacter* isolates from poultry**
ADIGÜZEL M. C., ÖZGÜR N. Y.
XII. Veteriner Hekimleri Mikrobiyoloji Kongresi, Nevşehir, Turkey, 30 August - 02 September 2016, (Summary Text)
- XL. Bir Koyun Yetiştirme Çiftliğinde Ortaya Çıkan Malign Ödem**
GÜLÇUBUK A., HAKTANIR D., METİNER K., KAYAR A., AK S., ADIGÜZEL M. C.
VIII. Ulusal Veteriner Patoloji Kongresi, Samsun, Turkey, 1 - 03 September 2016, (Summary Text)
- XLI. İnek Sütü Kökenli MikroRNA'lar: Laktasyon Performansı ve Mastit için Potansiyel Biyomarkörler**
ÖZDEMİR S., ADIGÜZEL M. C., ALTUN S.
6. Ulusal Veteriner Zootekni Kongresi, Turkey, 1 - 04 June 2016, (Summary Text)
- XLII. İnek Sütü Kökenli mikroRNA'lar Laktasyon Performansı ve Mastit için Potansiyel Biomarkörler**
ÖZDEMİR S., ADIGÜZEL M. C., ALTUN S.
VI. Ulusal Veteriner Zootekni Kongresi, Turkey, 1 - 04 June 2016, (Summary Text)
- XLIII. PREVALENCE AND ANTIMICROBIAL RESISTANCE OF THERMOPHILIC CAMPYLOBACTER SPECIES ISOLATED FROM RAW MEAT CHICKEN**
BAŞARAN KAHRAMAN B., İSSA G., ADIGÜZEL M. C., KAHRAMAN T., BAYRAKAL G. M., KULMAN A.
3rd International Congress VetIstanbul Group, Saray Bosna, Bosnia And Herzegovina, 17 - 20 May 2016, (Summary Text)
- XLIV. Importance Of Competitive Exclusion In Poultry**
KENAR C., BAŞARAN KAHRAMAN B., ADIGÜZEL M. C., ÇELİK B., DİREN SİĞIRCI B., HALAÇ B., KEKEÇ I., METİNER K., İKİZ S., BAĞCIGİL A. F., et al.
18th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 26 - 28 April 2016,

- (Summary Text)
- XLV. Control Strategies For Thermophilic Campylobacter Species In Poultry Farm**
 ADIGÜZEL M. C., ÇELİK B., DİREN SİĞIRCI B., BAŞARAN KAHRAMAN B., HALAÇ B., KENAR C., KEKEÇ I., METİNER K., İKİZ S., BAĞCIGİL A. F., et al.
 18th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 26 - 28 April 2016,
 (Summary Text)
- XLVI. Antimicrobial Resistance and Suggestions for Solution**
 KEKEÇ I., ÇELİK B., DİREN SİĞIRCI B., BAŞARAN KAHRAMAN B., ADIGÜZEL M. C., HALAÇ B., KENAR C., METİNER K., İKİZ S., BAĞCIGİL A. F., et al.
 18th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 26 - 28 April 2016,
 (Summary Text)
- XLVII. Antibiotic Resistance In Thermophilic Campylobacter**
 ADIGÜZEL M. C., DİREN SİĞIRCI B., ÇELİK B., BAŞARAN KAHRAMAN B., HALAÇ B., KENAR C., KEKEÇ I., METİNER K., İKİZ S., BAĞCIGİL A. F., et al.
 18th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 26 - 28 April 2016,
 (Summary Text)
- XLVIII. The important of Nanotechnology Against Infectious Disease**
 GUMURCINLER B., YILDIZ A. E., ADIGÜZEL M. C.
 17th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 28 - 30 April 2015,
 (Summary Text)
- XLIX. The comparison of the detection of Bartonella henselae infection via culture molecular and serological diagnostic methods**
 DİREN SİĞIRCI B., BAŞARAN KAHRAMAN B., METİNER K., ÇELİK B., ADIGÜZEL M. C., BAĞCIGİL A. F., İKİZ S., ÖZGÜR N. Y., AK S.
 II. International VETistanbul Group Congress, Saint Peter, Guernsey And Alderney, 7 - 09 April 2015, (Summary Text)
- L. Examination of Ampicillin Resistant Enterococci VRE Isolated From Canine and Feline Fecal Swabs**
 ÇELİK B., BAĞCIGİL A. F., KOENHEMSİ L., ADIGÜZEL M. C., OR M. E., AK S.
 5th International Scientific Meeting Days of Veterinary Medicine, Ohrid, Macedonia, 5 - 07 September 2014,
 (Summary Text)
- LI. The Effect Different Storage Temperatures And Times On The Viability Of Helicobacter pullorum**
 BAŞARAN KAHRAMAN B., METİNER K., DİREN SİĞIRCI B., ÇELİK B., ADIGÜZEL M. C., BAĞCIGİL A. F., İKİZ S., ÖZGÜR N. Y., AK S.
 Vetistanbul group congress, İstanbul, Turkey, 28 - 30 April 2014, pp.62, (Summary Text)
- LII. Relation between bacterial and somatic cell count in cows milk**
 ÇOLAK A., POLAT B., CENGİZ S., CANNAZİK O., ADIGÜZEL M. C.
 Days of veterinary medicine 2011, Ohrid, Macedonia, 9 - 11 September 2011
- LIII. Relation between bacteria and somatic cell count in cows milk**
 ÇOLAK A., POLAT B., CENGİZ S., CANNAZİK O., ADIGÜZEL M. C.
 Days of Veterinary Medicine 2011, Ohrid, Macedonia, 9 - 11 September 2011, pp.115, (Summary Text)

Funded Projects

YENİCE G., ADIGÜZEL M. C., KUTLU Z., YILMAZ E., ÖZ C., ÖZAKAR E., SEVİNÇ ÖZAKAR R., Project Supported by Higher Education Institutions, Çinko Borat Nanopartiküllerinin Yumurtacı Tavuklarda Performans ve İmmun Sistem Üzerine Etkisi, 2023 - Present

ADIGÜZEL M. C., AYSİN F., TERİM KAPAKİN K. A., CENGİZ S., ÖZAKAR E., SEVİNÇ ÖZAKAR R., Project Supported by Higher Education Institutions, Mycoplasma bovis izolatlarının genotipik karakterizasyonu, 2022 - 2024
 Adıgüzel M. C., Cengiz S., Özakar E., Sevinç Özakar R., Aysin F., Sevimli Ü., Erpek Ş. H., Terim Kapakin K. A., TUBITAK Project, Development of inactivated M. bovis vaccine using boron-containing polymeric nanoparticles as adjuvant

system: in vivo and in vitro characterizations, 2021 - 2024

ADIGÜZEL M. C., YILDIZ M., Project Supported by Higher Education Institutions, Erzurum İlindeki Kedi ve Köpek Dişkalarında *Campylobacter* Türlerinin Prevalansının Araştırılması, 2021 - 2023

CENGİZ S., ADIGÜZEL M. C., ÖZ C., Project Supported by Higher Education Institutions, Peptid Nükleik Asitlerin *S. aureus* Dna'sında Clamp Özelliğinin Belirlenmesi, 2022 - 2022

SAĞLAM Y. S., POLAT B., ADIGÜZEL M. C., Project Supported by Higher Education Institutions, ATAVET II Uluslararası III Ulusal Öğrenci Kongresi, 2021 - 2022

CENGİZ M., TOHUMCU V., OKUR D. T., HAYIRLI A., CENGİZ S., ADIGÜZEL M. C., Project Supported by Higher Education Institutions, Sütçü ineklerde doğum sonrası mineral madde düzeylerinin bakteriyel arınma ve fertilité parametreleri üzerine etkisi, 2020 - 2022

Bolat İ., Sağlam Y. S., Yıldırım S., Adıgüzel M. C., Project Supported by Higher Education Institutions, Zoonoz ve Salgın Hastalıklar Sempozyumu, 2021 - 2021

ADIGÜZEL M. C., CENGİZ S., BARAN A., Project Supported by Higher Education Institutions, Farklı Kaynaklardan İzole Edilmiş *E. coli* Suşlarında Kolistin Direncinden Sorumlu mcr6 ile mcr10 Arasındaki Genlerin Belirlenmesi, 2020 - 2021

CENGİZ S., TERİM KAPAKİN K. A., KAYNAR Ö., ÇİFTÇİ A., ADIGÜZEL M. C., ÖZ C., Project Supported by Higher Education Institutions, Farklı adjuvant konsantrasyonlarının ratlarda immun sistem üzerine etkisinin araştırılması, 2020 - 2021

Öz C., Cengiz S., Adıgüzel M. C., Çiftci A., Terim Kapakin K. A., Kaynar Ö., Project Supported by Higher Education Institutions, 2020 - 2021

ADIGÜZEL M. C., CENGİZ S., BARAN A., Project Supported by Higher Education Institutions, Farklı Kaynaklardan İzole Edilmiş *E. coli* Suşlarında Kolistin Direncinin Fenotipik ve Genotipik Metotlarla İncelenmesi, 2018 - 2020

NALCIOĞLU A. U., TOPU F. B., ELMAS S., ADIGÜZEL M. C., KÖSE M., EJDER APAY S., OZAN C., GÜR E. Y., ÖZSOY D., KIYAK E., et al., Project Supported by Higher Education Institutions, Atatürk Üniversitesi Akademisyenlerinin Yabancı Dil Yeterliliklerinin Geliştirilmesi, 2018 - 2020

CENGİZ S., ADIGÜZEL M. C., Project Supported by Higher Education Institutions, Buzağı ishallerinden izole edilen *E. coli* suşlarında virulens özelliklerinin ve genetik yakınlıklarının moleküler metotlar ile belirlenmesi, 2017 - 2019

CENGİZ S., ADIGÜZEL M. C., TİMURKAN M. Ö., AYDIN H., Project Supported by Higher Education Institutions, Veteriner Fakültesi Mikrobiyoloji ve Viroloji Anabilim Dalları Laboratuvarlarının Araştırma Alt Yapısının Geliştirilmesi, 2017 - 2018

BARAN A., ADIGÜZEL M. C., YÜKSEL M., Project Supported by Higher Education Institutions, Erzurumda satışa sunulan tavuk etlerinde GSBL veveya AmpC üreten *Escherichia coli*lerin prevalanslarının belirlenmesi ve enzimlerin tanımlanması, 2017 - 2018

CENGİZ S., ADIGÜZEL M. C., Project Supported by Higher Education Institutions, Pnömonili sığır akciğer örneklerinde *Mycoplasma bovis*'in PCR ile araştırılması, 2017 - 2018

ADIGÜZEL M. C., CENGİZ S., CENGİZ M., Project Supported by Higher Education Institutions, Metrit Şüpheli Hayvanlardan Alınan Uterus Svaklarının Patojen Bakteriler Yönünden Bakteriyolojik ve Moleküler Metotlarla İncelenmesi ve Antibiyotik Duyarlılıklarının Belirlenmesi, 2017 - 2018

Activities in Scientific Journals

Current Research in Health Sciences, Assistant Editor/Section Editor, 2024 - Continues

FRONTIERS IN VETERINARY SCIENCES, Article Editor, 2022 - Continues

Metrics

Publication: 111

Citation (WoS): 79

Citation (Scopus): 102

H-Index (WoS): 6

H-Index (Scopus): 6

Scholarships

NEW SOLUTION TO QUINOLONE RESISTANT CAMPYLOBACTER JEJUNI ISOLATES: CRISPR-CAS SYSTEM, University, 2019 - 2020

Non Academic Experience

University, Iowa state university, Vet Microbiology & Preventive Medicine, Visiting Scholar and PostDoc Research Associate

Iowa State University, Postdoc Research Associate