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International Researcher IDs

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Education Information

Doctorate, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Viroloji Anabilim Dalı, Turkey 2018 - 2023

Undergraduate, Ondokuz Mayıs University, Veteriner Fakültesi, Veteriner Pr., Turkey 2013 - 2018

Research Areas

Health Sciences, Veterinary Sciences, Pre-Clinical Sciences, Veterinary Virology

Academic Titles / Tasks

Research Assistant, Ondokuz Mayıs University, Veteriner Fakültesi, Klinik Öncesi Bilimler Bölümü, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **First isolation and molecular characterization of canine parvovirus-type 2b (CPV-2b) from red foxes (*Vulpes vulpes*) living in the wild habitat of Turkey**
Kuruçay H. N., Tamer C., Müftüoğlu B., Elhag A. E., Gözel S., Cicek-Yildiz Y., Demirtaş S., Özcan E., Albayrak H., Okur-Gumusova S., et al.
VIROLOGY JOURNAL, vol.20, no.1, 2023 (SCI-Expanded)
- II. **The first serological detection of West Nile virus infection among residents living in northern Turkey**
Taskin M. H., Tamer C., Müftüoğlu B., Özcan E., Kilic S. S., Akkoyunlu G. K., Kuruçay H. N., Albayrak H., Igde M., Mesquita J. R., et al.
JOURNAL OF VECTOR BORNE DISEASES, vol.60, no.1, pp.101-105, 2023 (SCI-Expanded)
- III. **INFECTIVITY AND REPLICATION INHIBITION EFFECT OF 5-FLUOROURACIL ON HERPES SIMPLEX VIRUS TYPE-1 ASSOCIATED WITH MUTATIONS IN THYMIDINE KINASE GENE**
Taskin M. H., Kuruçay H. N., Kadi H., Tamer C., Özcan E., Müftüoğlu B., Albayrak H., Gümüsova S., Igde M., Elhag A. E., et al.
FARMACIA, vol.70, no.6, pp.1105-1113, 2022 (SCI-Expanded)
- IV. **Development of a recombinase polymerase amplification assay for viral haemorrhagic septicemia**

virus

Tamer C., Benkaroun J., Kuruçay H. N., Albayrak H., Weidmann M.

Journal of Fish Diseases, vol.45, no.8, pp.1065-1071, 2022 (SCI-Expanded)

V. Sentinel serosurveillance of backyard hens proved West Nile virus circulation in the western provinces of Turkey

Albayrak H., Sahindokuyucu I., Müftüoğlu B., Tamer C., Kadi H., Özcan E., Yilmaz O., Kilic H., Kuruçay H. N., Coven F., et al.

VETERINARY MEDICINE AND SCIENCE, vol.7, no.6, pp.2348-2352, 2021 (SCI-Expanded)

VI. A serosurvey for bovine respirovirus 3 in Turkish domestic ruminants: The first comparison study of A and C genotypes

Müftüoğlu B., Kuruçay H. N., Elhag A. E., Yildirim S., Cicek-Yildiz Y., Tamer C., Özcan E., Şahna K., Yildirim Y., Albayrak H., et al.

VETERINARY MEDICINE AND SCIENCE, vol.7, no.5, pp.1625-1632, 2021 (SCI-Expanded)

VII. Marek's disease virus in vaccinated poultry flocks in Turkey: its first isolation with molecular characterization

Özcan E., Müftüoğlu B., Sahindokuyucu I., Kuruçay H. N., İnal S., Kuruca Şahbazoğlu N., Elhag A. E., Karaca E., Tamer C., Gümüşova S., et al.

ARCHIVES OF VIROLOGY, vol.166, no.2, pp.559-569, 2021 (SCI-Expanded)

VIII. Circulation of Indigenous Bovine Respiratory Syncytial Virus Strains in Turkish Cattle: The First Isolation and Molecular Characterization

Yazıcı Z., Özcan E., Tamer C., Müftüoğlu B., Barry G., Kuruçay H. N., Elhag A. E., Cagırgan A. A., Gümüşova S., Albayrak H.

ANIMALS, vol.10, no.9, 2020 (SCI-Expanded)

IX. Molecular identification and phylogeny of bovine herpesvirus-1 (BoHV-1) from cattle associated with respiratory disorders and death in Turkey

Albayrak H., Tamer C., Özcan E., Müftüoğlu B., Kadi H., Dogan F., Akman A., Cagırgan A. A., Elhag A. E., Kuruçay H. N., et al.

MEDVET WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE, vol.76, no.6, pp.358-361, 2020 (SCI-Expanded)

Articles Published in Other Journals

I. Molecular Investigation of Aquatic Reoviruses in Rainbow Trout in Northern Türkiye: The First Molecular Detection of Aquareovirus A in Türkiye

GÜNDÜZ S., KURUÇAY H. N., DOĞAN E., ALBAYRAK H., TAMER C.

Genetics of Aquatic Organisms, vol.7, no.3, pp.669, 2023 (Peer-Reviewed Journal)

II. Seroprevalence of Bluetongue Infection in Sheep in the Black Sea Region of Turkey

KURUCAY H. N., B. M., Tamer C.

Harran Üniversitesi Veteriner Fakültesi Dergisi, vol.12, no.1, pp.9-13, 2023 (Peer-Reviewed Journal)

III. A one-year extensive molecular survey on SARS-CoV-2 in companion animals of Turkey shows a lack of evidence for viral circulation in pet dogs and cats

Kadi H., Kuruçay H. N., Elhag A. E., Dogan F., Yildirim S., Tutuncu H., Müftüoğlu B., Tamer C., Gümüşova S., Yazıcı Z., et al.

VETERINARY AND ANIMAL SCIENCE, vol.19, 2023 (ESCI)

IV. Feline İnfeksiyöz Peritonitise Genel Bakış ve Antiviral Yaklaşımlar

KURUÇAY H. N., GÜMÜŞOVA S.

Turkish Veterinary Journal, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Seroprevalence of Epizootic hemorrhagic disease virus (EHDV) in domestic ruminants in Black Sea Region of Türkiye**
KURUÇAY H. N., TAMER C.
5th International Food, Agriculture and Veterinary Sciences Congress, Kars, Turkey, 17 - 19 March 2023, pp.339
- II. **Overview and antiviral approaches to feline infectious peritonitis**
KURUÇAY H. N., TAMER C., GÜMÜŞOVA S.
III. International "Başkent" Congress on Physical, Social and Health Sciences, Ankara, Turkey, 4 - 05 December 2021, pp.141
- III. **The first time isolation and characterization of indigenous Bovine respiratory syncytial virus strains of Turkey from respiratory disorders causing deaths in cattle**
ELHAG A. E., ÖZAN E., TAMER C., MÜFTÜOĞLU B., KURUÇAY H. N., GÜMÜŞOVA S., ALBAYRAK H., YAZICI Z.
EDUVET International Veterinary Sciences Congress, Samsun, Turkey, 25 - 27 June 2021, pp.78-79