

Prof. KORAY ERGÜNAY

Personal Information

Office Phone: [+90 312 305 1560](tel:+903123051560) Extension: 131

Office Phone: [+90 312 305 1465](tel:+903123051465)

Email: ekoray@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/ekoray>

International Researcher IDs

ORCID: 0000-0001-5422-1982

Publons / Web Of Science ResearcherID: I-8368-2013

ScopusID: 6507415764

Yoksis Researcher ID: 169970

Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Mikrobiyoloji, Turkey 2002 - 2006

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Tıbbi Mikrobiyoloji, Turkey 1997 - 2002

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Microbiology and Clinical Microbiology, Virology, Life Sciences, Microbiology, Virology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Hacettepe University, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 2011 - Continues

Advising Theses

ERGÜNAY K., ALTEN S. B., Trakya bölgesinde sivrisinek flavivirüslerinin tespiti ve kısmi genomik karakterizasyonu, Postgraduate, C.ÖNCÜ(Student), 2017

ERGÜNAY K., Atipik menenjit/ensefalit tanısı almış hastalarda, enterovirüsler, herpesvirüsler (1, 2, 6, 7), flavivirüsler ve flebovirüslerin polimeraz zincir reaksiyonu yöntemi ile araştırılması, Doctorate, A.ALTAY(Student), 2017

ERGÜNAY K., Ankara bölgesinde Batı Nil virusu ve Toskana virus vektörlerinin araştırılması, Postgraduate, S.ÖRSTEN(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nanopore-based metagenomics reveal a new Rickettsia in Europe**
Polsomboon Nelson S., ERGÜNAY K., Bourke B. P., Reinbold-Wasson D. D., Caicedo-Quiroga L., Kirkitadze G., Chunashvili T., Tucker C. L., Linton Y.
Ticks and Tick-borne Diseases, vol.15, no.2, 2024 (SCI-Expanded)
- II. **Vector-borne pathogen surveillance in a metagenomic world**
ERGÜNAY K., Bourke B. P., Achee N., Jiang L., Grieco J., Linton Y.
PLoS neglected tropical diseases, vol.18, no.2, 2024 (SCI-Expanded)
- III. **The expanding range of emerging tick-borne viruses in Eastern Europe and the Black Sea Region**
ERGÜNAY K., Bourke B. P., Reinbold-Wasson D. D., Nikolich M. P., Nelson S. P., Caicedo-Quiroga L., Vaydayko N., Kirkitadze G., Chunashvili T., Long L. S., et al.
Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)
- IV. **Annual (2023) taxonomic update of RNA-directed RNA polymerase-encoding negative-sense RNA viruses (realm Riboviria: kingdom Orthornavirae: phylum Negarnaviricota)**
Kuhn J. H., Abe J., Adkins S., Alkhovsky S. V., Avšič-Županc T., Ayllón M. A., Bahl J., Balkema-Buschmann A., Ballinger M. J., Kumar Baranwal V., et al.
The Journal of general virology, vol.104, no.8, 2023 (SCI-Expanded)
- V. **Impact of nanopore-based metagenome sequencing on tick-borne virus detection**
ERGÜNAY K., DİNÇER E., Justı S. A., Bourke B. P., Nelson S. P., Liao H., TİMURKAN M. Ö., Oğuz B., Sahindokuyucu I., Gokcecik O. F., et al.
Frontiers in Microbiology, vol.14, 2023 (SCI-Expanded)
- VI. **2022 taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales**
Kuhn J. H., Adkins S., Alkhovsky S. V., Avšič-Županc T., Ayllón M. A., Bahl J., Balkema-Buschmann A., Ballinger M. J., Bandte M., Beer M., et al.
Archives of Virology, vol.167, no.12, pp.2857-2906, 2022 (SCI-Expanded)
- VII. **Metagenomic Investigation of Ticks From Kenyan Wildlife Reveals Diverse Microbial Pathogens and New Country Pathogen Records**
Ergunay K., Mutinda M., Bourke B., Justı S. A., Caicedo-Quiroga L., Kamau J., Mutura S., Akunda I. K., Cook E., Gakuya F., et al.
FRONTIERS IN MICROBIOLOGY, vol.13, 2022 (SCI-Expanded)
- VIII. **Investigation of Dientamoeba fragilis and Blastocystis in patients from Turkey with ulcerative colitis and irritable bowel syndrome: Any relation with genotypes?**
Unalan-Altıntop T., Vahabov C., ERGÜNAY K., KURT Ö., Kav T., AKYÖN YILMAZ Y., ERGÜVEN S.
ACTA TROPICA, vol.231, 2022 (SCI-Expanded)
- IX. **Hepatitis E Virus Prevalence and Associated Risk Factors in High-Risk Groups: A Cross-Sectional Study**
BALABAN H. Y., ASLAN A. T., AKDOĞAN KITTANA F. N., ALP A., DAĞ O., AYAR Ş. N., Vahabov C., ŞİMŞEK C., YILDIRIM T., GÖKER H., et al.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.33, no.7, pp.615-624, 2022 (SCI-Expanded)
- X. **A Highly Potent SARS-CoV-2 Blocking Lectin Protein**
Ahan R. E., Hanifehnezhad A., Kehribar E. S., OĞUZÖĞLU T. Ç., Foldes K., Ozcelik C. E., Filazi N., Oztop S., Palaz F., Onder S., et al.
ACS INFECTIOUS DISEASES, vol.8, no.7, pp.1253-1264, 2022 (SCI-Expanded)
- XI. **History and classification of Aigai virus (formerly Crimean-Congo haemorrhagic fever virus genotype VI)**
Papa A., Marklewitz M., Paraskevopoulou S., Garrison A. R., Alkhovsky S., Avsic-Zupanc T., Bente D. A., Bergeron E., Burt F., Di Paola N., et al.
JOURNAL OF GENERAL VIROLOGY, vol.103, no.4, 2022 (SCI-Expanded)
- XII. **New viruses on the rise: a One Health and ecosystem-based perspective on emerging viruses**
ERGÜNAY K.
FUTURE VIROLOGY, vol.16, pp.711-715, 2021 (SCI-Expanded)

- XIII. **A cross-sectional overview of SARS-CoV-2 genome variations in Turkey**
ERGÜNAY K., Kaya M., SERDAR M. A., AKYÖN YILMAZ Y., YILMAZ E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.46, no.5, pp.491-498, 2021 (SCI-Expanded)
- XIV. **Utility of a Sequence-Independent, Single-Primer-Amplification (SISPA) and Nanopore Sequencing Approach for Detection and Characterization of Tick-Borne Viral Pathogens**
Brinkmann A., Uddin S., Krause E., Surtees R., Dincer E., KAR S., Hacıoglu S., ÖZKUL A., ERGÜNAY K., Nitsche A.
VIRUSES-BASEL, vol.13, no.2, 2021 (SCI-Expanded)
- XV. **Gut Microbiota and Oral Contraceptive Use in Overweight and Obese Patients with Polycystic Ovary Syndrome**
EYÜPOĞLU N. D., ERGÜNAY K., AÇIKGÖZ PINAR A., AKYÖN YILMAZ Y., Yilmaz E., Yildiz B. O.
JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM, vol.105, no.12, 2020 (SCI-Expanded)
- XVI. **Probable alterations in fecal bacterial microbiota by somatostatin receptor analogs in acromegaly**
ŞENDUR S. N., ERGÜNAY K., Akyon Y., Brinkmann A., Serdar M., DAĞDELEN S., Erbas T., Nitsche A., Yilmaz E.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.45, no.6, pp.695-700, 2020 (SCI-Expanded)
- XVII. **Vector-borne viruses in Turkey: A systematic review and bibliography**
ERGÜNAY K., POLAT C., ÖZKUL A.
ANTIVIRAL RESEARCH, vol.183, 2020 (SCI-Expanded)
- XVIII. **Multiple orthonairoviruses including Crimean-Congo hemorrhagic fever virus, Tamdy virus and the novel Meram virus in Anatolia**
ERGÜNAY K., Dincer E., KAR S., Emanet N., Yalcinkaya D., Dincer P. F. P., Brinkmann A., Hacıoglu S., Nitsche A., ÖZKUL A., et al.
TICKS AND TICK-BORNE DISEASES, vol.11, no.5, 2020 (SCI-Expanded)
- XIX. **Multi-assay investigation of viral etiology in pediatric central nervous system infections**
Altay-Kocak A., BOZDAYI G., Michel J., Polat M., Kanik-Yukse S., TEZER H., ÖZKUL A., Ahmed K., Nitsche A., ERGÜNAY K.
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.14, no.6, pp.572-579, 2020 (SCI-Expanded)
- XX. **Low prevalence of hypervirulent Klebsiella pneumoniae in Anatolia, screened via phenotypic and genotypic testing**
ÖRSTEN S., Demirci-Duarte S., Unalan-Altıntop T., ÇAKAR A., SANCAK B., ERGÜNAY K., ÖZKUYUMCU C.
ACTA MICROBIOLOGICA ET IMMUNOLOGICA HUNGARICA, vol.67, no.2, pp.120-126, 2020 (SCI-Expanded)
- XXI. **Revisiting new tick-associated viruses: what comes next?**
ERGÜNAY K.
FUTURE VIROLOGY, vol.15, no.1, pp.19-34, 2020 (SCI-Expanded)
- XXII. **ICTV Virus Taxonomy Profile: Nairoviridae**
Garrison A. R., Alkhovsky S., Avsic-Zupanc T., Bente D. A., Bergeron E., Burt F., Di Paola N., ERGÜNAY K., Hewson R., Kuhn J. H., et al.
JOURNAL OF GENERAL VIROLOGY, vol.101, no.8, pp.798-799, 2020 (SCI-Expanded)
- XXIII. **Survey and Characterization of Jingmen Tick Virus Variants**
DİNÇER E., Hacıoglu S., KAR S., Emanet N., Brinkmann A., Nitsche A., ÖZKUL A., Linton Y., ERGÜNAY K.
VIRUSES-BASEL, vol.11, no.11, 2019 (SCI-Expanded)
- XXIV. **Immunological Analysis of a CCHFV mRNA Vaccine Candidate in Mouse Models**
Farzani T. A., Foldes K., ERGÜNAY K., GÜRDAL H., Bastug A., ÖZKUL A.
VACCINES, vol.7, no.3, 2019 (SCI-Expanded)
- XXV. **Novel Tick Phlebovirus Genotypes Lacking Evidence for Vertebrate Infections in Anatolia and Thrace, Turkey**
Emanet N., KAR S., DİNÇER E., Brinkmann A., Hacıoglu S., Farzani T. A., KOÇAK TUFAN Z., POLAT P. F., Sahan A., ÖZKUL A., et al.
VIRUSES-BASEL, vol.11, no.8, 2019 (SCI-Expanded)
- XXVI. **Taxonomy of the order Bunyavirales: update 2019**
Abudurexiti A., Adkins S., Alioto D., Alkhovsky S. V., Avsic-Zupanc T., Ballinger M. J., Bente D. A., Beer M., Bergeron E., Blair C. D., et al.

ARCHIVES OF VIROLOGY, vol.164, no.7, pp.1949-1965, 2019 (SCI-Expanded)

- XXVII. **Arboviral screening of invasive Aedes species in northeastern Turkey: West Nile virus circulation and detection of insect-only viruses**
Akiner M. M., Ozturk M., Baser A. B., GÜNAY F., Hacıoglu S., Brinkmann A., Emanet N., Alten B., ÖZKUL A., Nitsche A., et al.
PLOS NEGLECTED TROPICAL DISEASES, vol.13, no.5, 2019 (SCI-Expanded)
- XXVIII. **Bovine Herpesvirus Type 4 (BoHV-4) Vector Delivering Nucleocapsid Protein of Crimean-Congo Hemorrhagic Fever Virus Induces Comparable Protective Immunity against Lethal Challenge in IFN alpha/beta/gamma R-/- Mice Models**
Farzani T. A., Foldes K., Hanifehnezhad A., Ilce B. Y., BİLGE DAĞALP S., Khiabani N. A., ERGÜNAY K., ALKAN F., Karaoglu T., Bodur H., et al.
VIRUSES-BASEL, vol.11, no.3, 2019 (SCI-Expanded)
- XXIX. **Co-Delivery Effect of CD24 on the Immunogenicity and Lethal Challenge Protection of a DNA Vector Expressing Nucleocapsid Protein of Crimean Congo Hemorrhagic Fever Virus**
Farzani T. A., Hanifehnezhad A., Foldes K., ERGÜNAY K., YILMAZ E., Ali H. H. M., ÖZKUL A.
VIRUSES-BASEL, vol.11, no.1, 2019 (SCI-Expanded)
- XXX. **West Nile virus, Anopheles flavivirus, a novel flavivirus as well as Merida-like rhabdovirus Turkey in field-collected mosquitoes from Thrace and Anatolia**
Oncu C., Brinkmann A., GÜNAY F., KAR S., Oter K., Sarikaya Y., Nitsche A., Linton Y., Alten B., ERGÜNAY K.
INFECTION GENETICS AND EVOLUTION, vol.57, pp.36-45, 2018 (SCI-Expanded)
- XXXI. **A Snapshot Avian Surveillance Reveals West Nile Virus and Evidence of Wild Birds Participating in Toscana Virus Circulation**
Hacıoglu S., DİNÇER E., İŞLER C. T., Karapınar Z., ATASEVEN V. S., ÖZKUL A., ERGÜNAY K.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.17, no.10, pp.698-708, 2017 (SCI-Expanded)
- XXXII. **Generic amplification and next generation sequencing reveal Crimean-Congo hemorrhagic fever virus AP92-like strain and distinct tick phleboviruses in Anatolia, Turkey**
DİNÇER E., Brinkmann A., HEKİMOĞLU O., Hacıoglu S., Foldes K., Karapınar Z., POLAT P. F., Oğuz B., Kilinc O. O., Hagedorn P., et al.
PARASITES & VECTORS, vol.10, 2017 (SCI-Expanded)
- XXXIII. **Multicenter Investigation of Buvavirus in the Etiology of Viral Central Nervous System Infections of Adults and Children**
Altay Kocak A., ÖCAL M., Polat M., Kanik Yuksek S., Aktas Tapisiz A., TEZER H., ÖZKUL A., ERGÜNAY K., BOZDAYI G., Ahmed K.
MIKROBİYOLOJİ BULTENİ, vol.51, no.2, pp.191-194, 2017 (SCI-Expanded)
- XXXIV. **MicroRNA Expression Profiles in Patients With Acute Crimean Congo Hemorrhagic Fever Reveal Possible Adjustments to Cellular Pathways**
Demir Z. C., Bastug A., Bodur H., ERGÜNAY K., ÖZKUL A.
JOURNAL OF MEDICAL VIROLOGY, vol.89, no.3, pp.417-422, 2017 (SCI-Expanded)
- XXXV. **Novel and emergent sandfly-borne phleboviruses in Asia Minor: a systematic review**
ERGÜNAY K., Ayhan N., Charrel R. N.
REVIEWS IN MEDICAL VIROLOGY, vol.27, no.2, 2017 (SCI-Expanded)
- XXXVI. **Practical Guidelines for Studies on Sandfly-Borne Phleboviruses: Part I: Important Points to Consider Ante Field Work**
Ayhan N., Baklouti A., Prudhomme J., Walder G., Amaro F., Alten B., Moutailler S., ERGÜNAY K., Charrel R. N., Huemer H.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.17, no.1, pp.73-80, 2017 (SCI-Expanded)
- XXXVII. **Practical Guidelines for Studies on Sandfly-Borne Phleboviruses: Part II: Important Points to Consider for Fieldwork and Subsequent Virological Screening**
Huemer H., Prudhomme J., Amaro F., Baklouti A., Walder G., Alten B., Moutailler S., ERGÜNAY K., Charrel R. N., Ayhan N.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.17, no.1, pp.81-90, 2017 (SCI-Expanded)

- XXXVIII. **Characterization of a Culex theileri flavivirus variant in field-collected mosquitoes from Turkey**
ERGÜNAY K., Litzba N., Brinkmann A., Gunay F., Kar S., Oter K., Orsten S., Alten B., Nitsche A., Linton Y.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.53, pp.121, 2016 (SCI-Expanded)
- XXXIX. **A metagenomic survey reveals rhabdo and negevivirus sequences in mosquito pools from Turkey**
ERGÜNAY K., Brinkmann A., Gunay F., Kar S., Oter K., Orsten S., Sarikaya Y., Alten B., Nitsche A., Linton Y.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.53, pp.122, 2016 (SCI-Expanded)
- XL. **Canine Infections and Partial S Segment Sequence Analysis of Toscana Virus in Turkey**
DİNÇER E., Karapınar Z., ÖKTEM M., Ozbaba M., ÖZKUL A., ERGÜNAY K.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.16, no.9, pp.611-618, 2016 (SCI-Expanded)
- XLI. **A Review of Methods for Detecting Tick-Borne Encephalitis Virus Infection in Tick, Animal, and Human Specimens**
ERGÜNAY K., Tkachev S., Kozlova I., Ruzek D.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.16, no.1, pp.4-12, 2016 (SCI-Expanded)
- XLII. **Molecular Detection and Typing of Anaplasma Species in Small Ruminants in Thrace Region of Turkey**
Oter K., ÇETİNKAYA H., Vurusaner C., Toparlak M., ERGÜNAY K.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.22, no.1, pp.133-138, 2016 (SCI-Expanded)
- XLIII. **Sampling strategies for phlebotomine sand flies (Diptera: Psychodidae) in Europe**
Alten B., ÖZBEL Y., ERGÜNAY K., KASAP Ö., Cull B., Antoniou M., Velo E., Prudhomme J., Molina R., Banuls A. -, et al.
BULLETIN OF ENTOMOLOGICAL RESEARCH, vol.105, no.6, pp.664-678, 2015 (SCI-Expanded)
- XLIV. **Investigation of the Hepatitis E Virus Seroprevalence in Cases Admitted to Hacettepe University Medical Faculty Hospital**
Nur Aydın N., ERGÜNAY K., KARAGÜL A., Pinar A., Us D.
MIKROBİYOLOJİ BÜLTENİ, vol.49, no.4, pp.554-564, 2015 (SCI-Expanded)
- XLV. **Clinical Impact of Hepatitis C Virus Genomic Variations**
ERGÜNAY K., Abacıoglu H.
MIKROBİYOLOJİ BÜLTENİ, vol.49, no.4, pp.625-635, 2015 (SCI-Expanded)
- XLVI. **Prospective investigation of the impact of West Nile Virus infections in renal diseases**
ERGÜNAY K., KARAGÜL A., Abudalal A., Hacıoglu S., Us D., ERDEM Y., ÖZKUL A.
JOURNAL OF MEDICAL VIROLOGY, vol.87, no.10, pp.1625-1632, 2015 (SCI-Expanded)
- XLVII. **Urinary detection of toscana virus nucleic acids in neuroinvasive infections**
ERGÜNAY K., KAPLAN B., Okar S., Akkutay-Yoldar Z., Kurne A., ARSAVA E. M., ÖZKUL A.
JOURNAL OF CLINICAL VIROLOGY, vol.70, pp.89-92, 2015 (SCI-Expanded)
- XLVIII. **Serological Investigation of Phlebovirus Exposure in Blood Donors from the Mediterranean Province of Mersin, Turkey**
TEZCAN ÜLGER S., DİNÇER E., ÜLGER M., Ozgur D., ERDOĞAN S., ÖZKUL A., EMEKDAŞ G., ERGÜNAY K.
MIKROBİYOLOJİ BÜLTENİ, vol.49, no.3, pp.403-413, 2015 (SCI-Expanded)
- XLIX. **Potential Animal Reservoirs of Toscana Virus and Coinfections with Leishmania infantum in Turkey**
DİNÇER E., Gargari S., ÖZKUL A., ERGÜNAY K.
AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE, vol.92, no.4, pp.690-697, 2015 (SCI-Expanded)
- L. **Close Relationship between West Nile Virus from Turkey and Lineage 1 Strain from Central African Republic**
ERGÜNAY K., Bakonyi T., Nowotny N., ÖZKUL A.
EMERGING INFECTIOUS DISEASES, vol.21, no.2, pp.352-355, 2015 (SCI-Expanded)
- LI. **Flavivirus Seroepidemiology in Blood Donors in Mersin Province, Turkey**
TEZCAN ÜLGER S., Kizildamar S., ÜLGER M., ASLAN G., Tiftik N., ÖZKUL A., EMEKDAŞ G., Niedrig M., ERGÜNAY K.
MIKROBİYOLOJİ BÜLTENİ, vol.48, no.4, pp.606-617, 2014 (SCI-Expanded)
- LII. **Antibody responses and viral load in patients with Crimean-Congo hemorrhagic fever: a comprehensive analysis during the early stages of the infection**
ERGÜNAY K., KOÇAK TUFAN Z., Bulut C., Kinikli S., Demiroz A. P., ÖZKUL A.
DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE, vol.79, no.1, pp.31-36, 2014 (SCI-Expanded)

- LIII. **Investigation of Baseline Antiviral Resistance in Treatment-Naive Chronic Hepatitis B Cases**
ERGÜNAY K., Kahramanoglu Aksoy E., Simsek H., ALP A., ŞENER B., TATAR G., Us D., Hascelik G.
MIKROBIYOLOJİ BULTENİ, vol.47, no.4, pp.628-635, 2013 (SCI-Expanded)
- LIV. **Detection of Resistance Mutations in Chronic Hepatitis B Patients Receiving Antiviral Therapy for Over One Year**
AYDOĞAN S., ERGÜNAY K., Balaban Y., ALP A., Simsek H., TATAR G., Hascelik G., Us D.
MIKROBIYOLOJİ BULTENİ, vol.47, no.3, pp.472-481, 2013 (SCI-Expanded)
- LV. **Multicentre evaluation of central nervous system infections due to Flavi and Phleboviruses in Turkey**
ERGÜNAY K., SAYINER A. A., Litzba N., Lederer S., Charrel R., Kreher P., Us D., Niedrig M., ÖZKUL A., Hascelik G.
JOURNAL OF INFECTION, vol.65, no.4, pp.343-349, 2012 (SCI-Expanded)
- LVI. **Epidemiologic trends in HBV infections at a reference centre in Turkey: an 11-year retrospective analysis**
ERGÜNAY K., Balaban Y., Cosgun E., Alp A., ŞİMŞEK H., Sener B., TATAR G., Hascelik G.
ANNALS OF HEPATOLOGY, vol.11, no.5, pp.672-678, 2012 (SCI-Expanded)
- LVII. **A case of central nervous system infection due to a novel Sandfly Fever Virus (SFV) variant: Sandfly Fever Turkey Virus (SFTV)**
ERGÜNAY K., Ismayilova V., Colpak I. A., Kansu T., Us D.
JOURNAL OF CLINICAL VIROLOGY, vol.54, no.1, pp.79-82, 2012 (SCI-Expanded)
- LVIII. **Genotyping of Giardia lamblia in a Cohort of Turkish Patients: A Search for a Relationship between Symptoms and Genotypes**
Balcioglu C., Kurt O., Sevil N., DAĞCI H., TETİK A., ERGÜNAY K., YERELİ K., ÖZBİLGİN A., TURGAY N., TÖZ S.
KAFKAS UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.18, 2012 (SCI-Expanded)
- LIX. **Species distribution and detection of Crimean Congo Hemorrhagic Fever Virus (CCHFV) in field-collected ticks in Ankara Province, Central Anatolia, Turkey**
HEKİMOĞLU O., Ozer N., ERGÜNAY K., ÖZKUL A.
EXPERIMENTAL AND APPLIED ACAROLOGY, vol.56, no.1, pp.75-84, 2012 (SCI-Expanded)
- LX. **Phenotypic and Genotypic Identification of Candida Strains Isolated as Nosocomial Pathogens**
Sahiner F., ERGÜNAY K., Ozyurt M., Ardic N., Hosbul T., Haznedaroglu T.
MIKROBIYOLOJİ BULTENİ, vol.45, no.3, pp.478-488, 2011 (SCI-Expanded)
- LXI. **Current Status of Human Arboviral Diseases in Turkey**
ERGÜNAY K., Whitehouse C. A., ÖZKUL A.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.11, no.6, pp.731-741, 2011 (SCI-Expanded)
- LXII. **Performance of Various Commercial Assays for the Detection of Toscana Virus Antibodies**
ERGÜNAY K., Litzba N., Lo M. M., AYDOĞAN S., Saygan M. B., Us D., Weidmann M., Niedrig M.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.11, no.6, pp.781-787, 2011 (SCI-Expanded)
- LXIII. **Confirmed Exposure to Tick-Borne Encephalitis Virus and Probable Human Cases of Tick-Borne Encephalitis in Central/Northern Anatolia, Turkey**
ERGÜNAY K., Saygan M. B., Aydogan S., Litzba N., Sener B., Lederer S., Niedrig M., Hascelik G., Us D.
ZOOSES AND PUBLIC HEALTH, vol.58, no.3, pp.220-227, 2011 (SCI-Expanded)
- LXIV. **Confirmation of West Nile Virus Seroreactivity in Central Nervous System Infections of Unknown Etiology from Ankara Province, Central Anatolia, Turkey**
ERGÜNAY K., ÖZKUL A.
MIKROBIYOLOJİ BULTENİ, vol.45, no.2, pp.381-383, 2011 (SCI-Expanded)
- LXV. **Investigation of West Nile Virus Seroprevalence in Hacettepe University Hospital Blood Donors and Confirmation of the Positive Results by Plaque Reduction Neutralization Test**
Ayturan S., AYDOĞAN S., ERGÜNAY K., ÖZCEBE O. İ., Us D.
MIKROBIYOLOJİ BULTENİ, vol.45, no.1, pp.113-124, 2011 (SCI-Expanded)
- LXVI. **West Nile Virus Seroprevalence in Blood Donors from Central Anatolia, Turkey**
ERGÜNAY K., Saygan M. B., AYDOĞAN S., Menemenlioglu D., Turan H. M., ÖZKUL A., Us D.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.10, no.8, pp.771-775, 2010 (SCI-Expanded)

- LXVII. **INVESTIGATION OF DENGUE VIRUS AND YELLOW FEVER VIRUS SEROPOSITIVITIES IN BLOOD DONORS FROM CENTRAL/NORTHERN ANATOLIA, TURKEY**
ERGÜNAY K., Saygan M. B., AYDOĞAN S., Litzba N., Niedrig M., PINAR A., Us D.
MIKROBIOLOJİ BÜLTENİ, vol.44, no.3, pp.415-424, 2010 (SCI-Expanded)
- LXVIII. **INVESTIGATION OF WEST NILE VIRUS IN CENTRAL NERVOUS SYSTEM INFECTIONS OF UNKNOWN ETIOLOGY IN ANKARA, TURKEY**
ERGÜNAY K., AYDOĞAN S., Menemenlioglu D., ŞENER B., Lederer S., Steinhagen K., Hascelik G., PINAR A., ÖZKUL A., Us D.
MIKROBIOLOJİ BÜLTENİ, vol.44, no.2, pp.255-262, 2010 (SCI-Expanded)
- LXIX. **INVESTIGATION OF E6/E7 mRNAs OF HIGH RISK HUMAN PAPILLOMA VIRUS TYPES BY A COMMERCIAL AUTOMATIZED NASBA ASSAY IN CERVICAL SWABS**
Ardic N., Ozturk O., ERGÜNAY K., Sezer O.
MIKROBIOLOJİ BÜLTENİ, vol.43, no.3, pp.463-469, 2009 (SCI-Expanded)
- LXX. **Real-time PCR detection of Helicobacter pylori and virulence-associated cagA in nasal polyps and laryngeal disorders**
Ozyurt M., Gungor A., ERGÜNAY K., Cekin E., Erkul E., Haznedaroglu T.
OTOLARYNGOLOGY-HEAD AND NECK SURGERY, vol.141, no.1, pp.131-135, 2009 (SCI-Expanded)
- LXXI. **The comparison of cultures, widal agglutination test and polymerase chain reaction as a diagnostic tool in typhoid fever**
Devrim I., ERGÜNAY K., KARA A., Tezer H., Yigitkanlı I., Cengiz A. B., Ceyhan M., GÜR D., Secmeer G., USTAÇELEBİ Ş.
CENTRAL EUROPEAN JOURNAL OF MEDICINE, vol.3, no.4, pp.470-474, 2008 (SCI-Expanded)
- LXXII. **Detection and typing of human papilloma virus by polymerase chain reaction and hybridization assay in cervical samples with cytological abnormalities**
ERGÜNAY K., Misirlioglu M., Firat P., TUNCER Z. S., Tuncer S., Yildiz I., USTAÇELEBİ Ş.
MIKROBIOLOJİ BÜLTENİ, vol.42, no.2, pp.273-282, 2008 (SCI-Expanded)
- LXXIII. **Helicobacter pylori isolation, serology and cagA, cagE and virB11 detection in patients with non-ulcer dyspepsia from Turkey: Correlation with histopathologic findings**
Ilga U., Ozyurt M., Yildirim S., ERGÜNAY K., Ardic N., Demirturk L., Haznedaroglu T.
CENTRAL EUROPEAN JOURNAL OF MEDICINE, vol.3, no.1, pp.41-46, 2008 (SCI-Expanded)
- LXXIV. **Testicular persistence of Parvovirus B19: Evidence for preferential infection of germ cell tumors**
ERGÜNAY K., Tezel G. G., DOĞAN A. I., Ozen H., Sirin G., Ozbay M., KARABULUT E., USTAÇELEBİ Ş.
PATHOLOGY RESEARCH AND PRACTICE, vol.204, no.9, pp.649-653, 2008 (SCI-Expanded)
- LXXV. **Identifying the etiologic role of Parvovirus B19 non-immune hydrops fetalis by histopathology, immunohistochemistry and nucleic acid testing: a retrospective study**
ERGÜNAY K., Altinok G., Gurel B., PINAR A., Sungur A., Balci S., USTAÇELEBİ Ş.
CENTRAL EUROPEAN JOURNAL OF MEDICINE, vol.2, no.3, pp.271-279, 2007 (SCI-Expanded)
- LXXVI. **Seroprevalence of West Nile virus and tick-borne encephalitis virus in southeastern Turkey: First evidence for tick-borne encephalitis virus infections**
ERGÜNAY K., Ozer N., Us D., Ozkul A., Simsek F., Kaynas S., Ustacelebi S.
VECTOR-BORNE AND ZOONOTIC DISEASES, vol.7, no.2, pp.157-161, 2007 (SCI-Expanded)
- LXXVII. **Investigation of human papilloma virus DNA in cervical samples with cytological abnormalities and typing of the virus**
ERGÜNAY K., Misirlioglu M., Firat P., Tuncer Z. S., Tuncer S., Ustacelebi S.
MIKROBIOLOJİ BÜLTENİ, vol.41, no.2, pp.219-226, 2007 (SCI-Expanded)
- LXXVIII. **Transfusion-transmitted virus prevalence in Turkish patients with thalassemia**
Ozyurek E., ERGÜNAY K., Kuskonmaz B. B., ÜNAL S., Cetin M., Ustacelebi S., Gurgey A., Gumruk F.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.23, no.4, pp.347-353, 2006 (SCI-Expanded)
- LXXIX. **Cytotoxicity of eluates from a gamma-ray-polymerized poly(methyl methacrylate)**
Cehreli M., Sahin S., ERGÜNAY K., Ustacelebi S., Sevil U.
JOURNAL OF BIOMATERIALS APPLICATIONS, vol.18, no.3, pp.223-231, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Snapshot of Oral Microbiota in Patients with Colorectal Cancer**
GÜVEN D. C., ERGÜNAY K., BRINKMANN A., ALP A., AKDOĞAN KİTTANA F. N., AKYÖN YILMAZ Y., Yılmaz E., KARAKOÇ D., HAMALOĞLU E., YALÇIN Ş., et al.
Eurasian Journal of Medical Investigation, vol.5, no.2, pp.166-171, 2021 (Peer-Reviewed Journal)
- II. **Characterization of local SARS-CoV-2 isolates and pathogenicity in IFNAR(-/-) mice**
Hanifehnezhad A., Kehribar E. S., Oztop S., Sheraz A., Kasirga S., ERGÜNAY K., Onder S., YILMAZ E., Engin D., OĞUZOĞLU T. Ç., et al.
HELIYON, vol.6, no.9, 2020 (ESCI)
- III. **Isolation and identification of Burkholderia cepacia complex from cystic fibrosis patients Kistik fibrozis hastalarında Burkholderia cepacia complex izolasyonu ve tanımlanması**
Yurdakul P., ERGÜNAY K., Yalçın E., DOĞRU ERSÖZ D., ŞENER B., ÇOBANOĞLU F. N., Özçelik U., Kiper N.
Mikrobiyoloji Bulteni, vol.40, no.4, pp.301-306, 2006 (Scopus)

Books & Book Chapters

- I. **Koneman'xxs Color Atlas and Textbook of Diagnostic MicrobiologyKoneman Renkli Atlas ve Tanısal Mikrobiyoloji Kitabı Türkçe Baskısı**
BAŞUSTAOĞLU A. C., AKÇALI A., ERGİN M. A., SAYINER A. A., KARAKULLUKÇU A., KARADENİZLİ A., KALKANCI A., FEYZİOĞLU B., KAŞKATEPE B., SANCAK B., et al.
Hipokrat Yayınevi, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Kolorektal Kanserde 16S rDNA Sekanslama ile Oral Mikrobiyom Analizi**
GÜVEN D. C., ERGÜNAY K., BRINKMANN A., ALP A., AKDOĞAN KİTTANA F. N., AKYÖN YILMAZ Y., YILMAZ E., KARAKOÇ D., HAMALOĞLU E., YALÇIN Ş., et al.
2. Ulusal immünoterapi ve Onkoloji Kongresi, Antalya, Turkey, 31 October - 04 November 2018
- II. **Somatostatin receptor analogs alter fecal bacterial microbiota in patients with acromegaly: Preliminary results**
Şendur S. N., ERGÜNAY K., AKYÖN YILMAZ Y., Brinkmann A., SERDAR M. A., DAĞDELEN S., ERBAŞ A. T., Nitsche A., YILMAZ E.
18th ENEA (European NeuroEndocrine Association), Wroclaw, Poland, 17 - 20 October 2018
- III. **VECTOR-BORNE VIRAL INFECTIONS IN GUILLAIN BARRE SYNDROME PATIENTS**
Okar S., ERGÜNAY K., Bekircan-Kurt C. E., Erdem-Ozdamar S., Tan E.
Peripheral-Nerve-Society Meeting, Sitges, Spain, 8 - 12 July 2017, vol.22, pp.349-350
- IV. **Multicenter investigation of bufavirus in the etiology of viral central nervous system infections of adults and children**
Altay A., ÖCAL M., Yuksek S. K., Polat M., TAPISIZ A., TEZER H., ERGÜNAY K., BOZDAYI G., Ahmed K.
19th Annual Meeting of the European-Society-for-Clinical-Virology, Lisbon, Portugal, 14 - 17 September 2016, vol.82
- V. **Genotyping of HPV DNA positive and HPV E6/E7 mRNA negative cervical samples with abnormal cytology**
Altay A., Tuney I., ERGÜNAY K., Usubutun A., Yuce K., Pinar A., Gorzer I., Puchhammer-Stockl E., Bozdayi G.
19th Annual Meeting of the European-Society-for-Clinical-Virology, Lisbon, Portugal, 14 - 17 September 2016, vol.82
- VI. **First Reporting of Chikungunya Virus as well as West Nile virus and Mosquito-specific Flaviviruses in Field-Collected Mosquitoes from Mediterranean, Aegean, and Thrace regions, Turkey.**

ERGÜNAY K., GÜNAY F., KAR S., ÖTER K., ÖRSTEN S., Sarıkaya Y., ERİŞÖZ KASAP Ö., ALTEN S. B., Linton Y.

26. European Congress of Clinical Microbiology and Infectious Diseases (ECCMID), Amsterdam, Netherlands, 9 - 12 April 2016

VII. Antiviral ilaç tedavisi alan kronik hepatit B hastalarında Entekavir ve Tenofovir direnç mutasyonlarının araştırılması

AYDOĞAN S., ERGÜNAY K., BALABAN H. Y., ALP A., ŞİMŞEK H., TATAR G., HASÇELİK A. G., US A. D.

1. Ulusal Klinik Mikrobiyoloji Kongresi, Turkey, 12 - 16 November 2011, pp.59

VIII. Detection of sandfly fever virus (sfv) igg antibodies in blood donors from Ankara, Turkey

ERGÜNAY K., Saygan M. B., Aydoğan S., Pinar A., Us D.

12th Annual Meeting of the European-Society-for-Clinical-Virology, İstanbul, Turkey, 27 - 30 September 2009, vol.46

IX. West Nile virus (WNV) seroprevalence in blood donors from Central Anatolia

ERGÜNAY K., Saygan M. B., Aydoğan S., Turan H. M., Menemenlioglu D., Ozkul A., Us D.

12th Annual Meeting of the European-Society-for-Clinical-Virology, İstanbul, Turkey, 27 - 30 September 2009, vol.46

X. Preliminary evaluation of dengue virus (DENV) and tick-borne encephalitis virus (TBEV) seroprevalences in blood donors

ERGÜNAY K., Saygan M. B., Aydoğan S., Pinar A., Us D.

12th Annual Meeting of the European-Society-for-Clinical-Virology, İstanbul, Turkey, 27 - 30 September 2009, vol.46

XI. Herpes Simplex Virus Tanısında Real Time PCR Hacettepe Deneyimi 13 17 Eylül 2005 Kemer

ERGÜNAY K., GÜLMEZ KIVANÇ D., HASÇELİK A. G., Ustaçelebi Ş.

2. Ulusal Viroloji Kongresi (Uluslararası Katılımlı), Antalya, Turkey, 13 - 17 September 2005, pp.310

Supported Projects

Polat C., Alten S. B., Erişöz Kasap Ö., Ergünay K., H2020 Project, CLIMOS: Climate Monitoring and Decision Support Framework for Sand Fly-borne Diseases Detection and Mitigation with COST-benefit and Climate-policy Measures, 2022 - 2025

BALABAN H. Y., ALP A., HASÇELİK A. G., PÜRNAK T., ERGÜNAY K., DAĞ O., VAHABOV C., ASLAN A. T., ŞİMŞEK H., BÜYÜKAŞIK Y., et al., Project Supported by Higher Education Institutions, Yüksek Riskli Hasta Gruplarında Kronik Hepatit C Akut Hepatit Hematopoietik Kök Hücre Nakli Böbrek Nakli Hepatit E Virüsünün Taranması ve Genotiplendirilmesi, 2019 - 2021

BÜYÜKTUNCER DEMİREL Z., ERGÜNAY K., DOĞRUMAN AL F., TURHAN T., YILDIZ B. D., YOZGAT A., ÖZDEMİR A., Project Supported by Higher Education Institutions, Bariatrik Cerrahi Geçiren Hastalarda Bağırsak Mikrobiyotası ve Metabolik Parametreler Arasındaki İlişkinin Değerlendirilmesi, 2019 - 2020

ERGÜNAY K., ERDEM ÖZDAMAR S., KURT C. E., Project Supported by Higher Education Institutions, Guillain-Barre Hastalarında Vektör Kaynaklı Viral Enfeksiyonlar, 2017 - 2020

AKYÖN YILMAZ Y., BOZDAĞ G., ERDOĞDU C., YILDIZ O. B., DURSUN E., ERGÜNAY K., SAĞIROĞLU M., Project Supported by Higher Education Institutions, Çeşitli Hastalıkların Patogenezinde Bağırsak Mikrobiyotasının Rolü, 2017 - 2020

HEKİMOĞLU O., ERGÜNAY K., Project Supported by Higher Education Institutions, Türkiye'deki Sert Kene (Acari: Ixodidae) Faunası, Coğrafik dağılımı ve Vektöriyel Roller, 2017 - 2019

ERGÜNAY K., Project Supported by Higher Education Institutions, Anadolu ve Trakya'da sivrisinek kaynaklı Flaviviruslar son 10 yılın değerlendirmesi ve güncel bulgular, 2017 - 2017

ERGÜNAY K., Project Supported by Higher Education Institutions, Türkiye Akdeniz Ege ve Trakya bölgelerinde Batı Nil ve sivrisinek Flaviviruslarına ek olarak Chikungunya virusunun ilk kez saha kaynaklı sivrisineklerde tespiti, 2016 - 2016

ERGÜNAY K., Project Supported by Higher Education Institutions, Böbrek yetmezliği ve hemodiyaliz olgularında Batı Nil virusunun araştırılması, 2014 - 2015

ERGÜNAY K., Project Supported by Higher Education Institutions, Kuzey Kıbrıs Türk Cumhuriyeti'nde Tatarcık(Flebotom) Humması ve Batı Nil Viruslarının ve Vektörlerinin Araştırılması, 2011 - 2015

Metrics

Publication: 113

Citation (WoS): 1035

Citation (Scopus): 1130

H-Index (WoS): 19

H-Index (Scopus): 20