

Prof. MURAT SAYAN

Personal Information

Office Phone: [+90 533 647 9020](tel:+905336479020) Extension: 5336479020

Fax Phone: [+90 533 647 9020](tel:+905336479020)

Email: murat.sayan@kocaeli.edu.tr

Other Email: sayanmurat@hotmail.com

Web: <https://avesis.kocaeli.edu.tr/murat.sayan>

International Researcher IDs

ORCID: 0000-0002-4374-7193

Publons / Web Of Science ResearcherID: H-5848-2013

ScopusID: 22036021000

Yoksis Researcher ID: 153191

Education Information

Doctorate, Dokuz Eylul University, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji (Dr), Turkey 1992 - 1997

Foreign Languages

German, B2 Upper Intermediate

Dissertations

Doctorate, Aşılı Bireylerde Serkonversiyonu İzlemek Amacıyla Influenza Virus Aşısı Kullanılarak ELISA Yönteminin Geliştirilmesi, Dokuz Eylül Üniversitesi, Sağlık Bilimleri Enstitüsü, Mikrobiyoloji (Dr), 1997

Research Areas

Medicine, Fundamental Medical Sciences, Microbiology and Clinical Microbiology, Virology

Academic Titles / Tasks

Professor, Kocaeli University, Tıp Fakültesi, 2005 - Continues

Advising Theses

Sayan M., Molecular epidemiology of Hepatitis B virus in the Middle East and North Africa, Turkey, Northern Cyprus: Mapping inter-country spread of the virus , Doctorate, R.Al(Student), 2022

Sayan M., Molecular Epidemiology of Hepatitis B Virus in Turkish Cypriot., Doctorate, Ü.Sümer(Student), 2021

Sayan M., Sero-prevalence of anti-SARS-CoV-2 antibodies among different age groups in symptomatic population of province Punjab, Pakistan, Postgraduate, A.Abbas(Student), 2021

Sayan M., COVID-19 Northern Cyprus as A Good Model to prevent Spread of the Diseases, Doctorate, N.Sultanoğlu(Student), 2021

Sayan M., Hepatit B virüsü ile infekte hepatoselular karsinoma tanısı konulmuş hastalarda belirteç olarak mikrorna'ların değerlendirilmesi, Doctorate, R.Demirgan(Student), 2019

SAYAN M., KALENDER GÖNÜLLÜ B., YOĞUN BAKIM HASTALARINDA AKUT BÖBREK HASARI ERKEN TANIDA VE TERAPÖTİK HEDEFLERDE mikrorna 21 VE mikrorna 127 EKSPRESYON PROFİLLERİNİN İLİŞKİLENDİRİLMESİ, Expertise In Medicine, S.İŞİK(Student), 2017

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, December, 2023

Appointment to Academic Staff-Professorship, Appointment to Academic Staff-Professorship, Kocaeli Üniversitesi, August, 2023

Doctorate, Doctorate, Kocaeli Üniversitesi, June, 2023

Associate Professor Exam, Associate Professor Exam, Kocaeli Üniversitesi, May, 2023

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Kocaeli Üniversitesi, April, 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative performance evaluation of random access and real-time PCR techniques in the diagnosis of BK virus infections in transplant patients**
Sanlidag E., Arikan A., SAYAN M.
Indian Journal of Medical Microbiology, vol.51, 2024 (SCI-Expanded)
- II. **Molecular Epidemiology of HIV-1 Subtypes and Primary Antiretroviral Resistance Profiles in Northern Cyprus: First Data Series**
Guler E., Arikan A., Sultanoglu N., Suer K., Sanlidag T., SAYAN M.
AIDS RESEARCH AND HUMAN RETROVIRUSES, vol.40, no.6, pp.393-400, 2024 (SCI-Expanded)
- III. **Acute hepatitis B outbreak in a nursing home for the disabled in Türkiye**
ŞAHİN A. M., SAYAN M., Cetin S., Telli E., Ugur M., Aydin E., Senel I., Ozek U., YETKİN M. A.
EASTERN MEDITERRANEAN HEALTH JOURNAL, vol.30, no.4, pp.292-299, 2024 (SCI-Expanded)
- IV. **In Silico Evaluation of SARS-CoV-2 K417N, L452R, and E484K Detection Assays Against Omicron Variants**
SAYAN M., Arikan A., Isbilen M.
The new microbiologica, vol.46, no.2, pp.133-140, 2023 (SCI-Expanded)
- V. **Molecular Epidemiology of SARS-CoV-2 Omicron Sub-Lineages Isolated from Turkish Patients Infected with COVID-19**
SAYAN M., Arikan A., Sanlidag E.
Viruses, vol.15, no.5, 2023 (SCI-Expanded)
- VI. **Investigation of Brucella canis and Brucella abortus Seropositivity by In-House Rapid Slide Agglutination Test and In-House ELISA in Northern Cyprus**
Süer K., Güvenir M., Aykaç A., Güler E., Sayan M., Şanlıdağ T., Erdenliç Gürbilek S.
The Tohoku journal of experimental medicine, vol.259, no.4, pp.319-326, 2023 (SCI-Expanded)
- VII. **Evaluation of lateral flow and ELISA techniques for detecting IgG and IgM antibodies in COVID-19 cases in Türkiye**
Arikan A., Doluca O., AKHAN S., Sanlidag T., SAYAN M.
EASTERN MEDITERRANEAN HEALTH JOURNAL, vol.29, no.2, pp.91-99, 2023 (SCI-Expanded)
- VIII. **Dynamics of Rilpivirine Resistance-Associated Mutation: E138 in Reverse Transcriptase among Antiretroviral-Naive HIV-1-Infected Individuals in Turkey**

SAYAN M., Sultanoglu N., Sanlidag T.

AIDS RESEARCH AND HUMAN RETROVIRUSES, vol.39, no.2, pp.84-90, 2023 (SCI-Expanded)

- IX. **Fuzzy-Based PROMETHEE Method for Performance Ranking of SARS-CoV-2 IgM Antibody Tests**
Arikan A., Sanlidag T., SAYAN M., Uzun B., Uzun Ozsahin D.
DIAGNOSTICS, vol.12, no.11, 2022 (SCI-Expanded)
- X. **Analysis of ACE2 and TMPRSS2 coding variants as a risk factor for SARS-CoV-2 from 946 whole-exome sequencing data in the Turkish population**
DUMAN N., Tuncel G., BİŞGİN A., TUĞ BOZDOĞAN S., ÖZEMRİ SAĞ Ş., Gul S., Kiraz A., Balta B., Erdogan M., Uyanik B., et al.
JOURNAL OF MEDICAL VIROLOGY, vol.94, no.11, pp.5225-5243, 2022 (SCI-Expanded)
- XI. **Investigation of SARS-CoV-2 Variants and Their Effect on SARS-CoV-2 Monoclonal Antibodies, Convalescent and Vaccine Plasma by a NovelWeb Tool**
Arikan A., SAYAN M.
DIAGNOSTICS, vol.12, no.11, 2022 (SCI-Expanded)
- XII. **Circulating Dynamics of SARS-CoV-2 Variants between April 2021 and February 2022 in Turkey**
SAYAN M., Arikan A., Isbilen M.
CANADIAN JOURNAL OF INFECTIOUS DISEASES & MEDICAL MICROBIOLOGY, vol.2022, 2022 (SCI-Expanded)
- XIII. **Detection of SARS-CoV-2 N501Y mutation among SARS-CoV-2 variants of concern circulating in Northern Cyprus**
Tuncel G., Ergoren M. C., Baddal B., Tulay P., Ozverel C. S., Guler E., Suer H. K., Sayan M., Sanlidag T.
FUTURE VIROLOGY, vol.17, pp.523-528, 2022 (SCI-Expanded)
- XIV. **Characteristics of hepatitis C virus resistance in an international cohort after a decade of direct-acting antivirals**
Howe A. Y. M., Rodrigo C., Cunningham E. B., Douglas M. W., Dietz J., Grebely J., Popping S., Sfalcin J. A., Parczewski M., Sarrazin C., et al.
JHEP REPORTS, vol.4, no.5, 2022 (SCI-Expanded)
- XV. **CCR5-?32 gene variant frequency in the Nigerian and Zimbabwean populations living in North Cyprus**
Ndikom B. C., Ergoren M. C., Sayan M., Mocan G., FAHRİOĞLU U.
AFRICAN HEALTH SCIENCES, vol.22, no.1, pp.361-366, 2022 (SCI-Expanded)
- XVI. **Variant analysis of SARS-CoV-2 strains with phylogenetic analysis and the Coronavirus Antiviral and Resistance Database**
SAYAN M., Arikan A., Isbilen M.
JOURNAL OF COMPARATIVE EFFECTIVENESS RESEARCH, vol.11, pp.157-167, 2022 (SCI-Expanded)
- XVII. **The pediatric asymptomatic SARS-CoV-2 IgG seropositivity in the Turkish Republic of Northern Cyprus**
Gazi U., Sarioglu A. A., Ruh E., Sanlidag B., DALKAN C., Beyitler I., Suer K., Cakir N., Sayan M., Sanlidag T.
TURKISH JOURNAL OF PEDIATRICS, vol.64, no.1, pp.179-185, 2022 (SCI-Expanded)
- XVIII. **The European Prevalence of Resistance Associated Substitutions among Direct Acting Antiviral Failures**
Popping S., Cento V., Seguin-Devaux C., Boucher C. A. B., de Salazar A., Heger E., Mor O., SAYAN M., Salmon-Ceron D., Weis N., et al.
VIRUSES-BASEL, vol.14, no.1, 2022 (SCI-Expanded)
- XIX. **Integrase Strand Transfer Inhibitor (INSTI) Genotypic Resistance Analysis in Treatment-Naive, INSTI Free Antiretroviral-Experienced and INSTI-Experienced Turkish Patients Infected with HIV-1**
SAYAN M., Yildirim F. S., AKHAN S., Karaoglan I., AKALIN E. H.
CURRENT HIV RESEARCH, vol.20, no.2, pp.184-192, 2022 (SCI-Expanded)
- XX. **Variable Proportions of Phylogenetic Clustering and Low Levels of Antiviral Drug Resistance among the Major HBV Sub-Genotypes in the Middle East and North Africa**
Athamneh R. Y., Arikan A., Sayan M., Mahafzah A., Sallam M.
PATHOGENS, vol.10, no.10, 2021 (SCI-Expanded)

- XXI. **Genetic characterisation of antibiotic resistance transposons Tn6608 and Tn6609 isolated from clinical Pseudomonas strains in Cyprus**
Rajabal V., Taner F., Sanlidag T., Suer K., Guler E., Sayan M., Petrovski S.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.26, pp.330-334, 2021 (SCI-Expanded)
- XXII. **A novel method for conserved sequence extraction with prospective mutation prediction for SARS-CoV-2 PCR primer design**
Portakal S. H., Kanat B., SAYAN M., Berber B., Doluca O.
JOURNAL OF VIROLOGICAL METHODS, vol.293, 2021 (SCI-Expanded)
- XXIII. **A Binomial Model Approach: Comparing the R-0 Values of SARS-CoV-2 rRT-PCR Data from Laboratories across Northern Cyprus**
Sultanoglu N., Gokbulut N., Sanlidag T., Hincal E., Kaymakamzade B., Sayan M.
CMES-COMPUTER MODELING IN ENGINEERING & SCIENCES, vol.128, no.2, pp.717-729, 2021 (SCI-Expanded)
- XXIV. **Comparative Evaluation of the Treatment of COVID-19 with Multicriteria Decision-Making Techniques**
Yildirim F. S., SAYAN M., Sanlidag T., Uzun B., Ozsahin D. U., Ozsahin I.
JOURNAL OF HEALTHCARE ENGINEERING, vol.2021, 2021 (SCI-Expanded)
- XXV. **NeuMoDx random access molecular diagnostic system for detection and quantification of hepatitis B virus in clinical samples**
Arikan A., SAYAN M., Doluca O.
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.14, no.10, pp.1197-1203, 2020 (SCI-Expanded)
- XXVI. **Capacity Evaluation of Diagnostic Tests For COVID-19 Using Multicriteria Decision-Making Techniques**
SAYAN M., Sarigul Yildirim F., Sanlidag T., Uzun B., Uzun Ozsahin D., Ozsahin I.
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, vol.2020, 2020 (SCI-Expanded)
- XXVII. **Investigation of compatibility of severe acute respiratory syndrome coronavirus 2 reverse transcriptase-PCR kits containing different gene targets during coronavirus disease 2019 pandemic**
Sarigul F., Doluca O., AKHAN S., SAYAN M.
FUTURE VIROLOGY, vol.15, no.8, pp.515-524, 2020 (SCI-Expanded)
- XXVIII. **NS5A resistance - associated substitutions in chronic hepatitis C patients with direct acting antiviral treatment failure in Turkey**
SAYAN M., Yildirim F. S., AKHAN S., YILDIRIM A. A., ŞİRİN G., Cabalak M., DEMİR M., Can S., ERSÖZ G., ALTINTAŞ E., et al.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.95, pp.84-89, 2020 (SCI-Expanded)
- XXIX. **Molecular Identification of HIV-1 in the Presence of Hepatitis B Virus and Hepatitis C Virus Co-infections**
SAYAN M., Ozguler M., Yildirim F. S., Yildirmak T., Gunduz A., Dokuzoguz B., ÇELEN M. K., İNAN D., HEPER Y., ERSÖZ G., et al.
BALKAN MEDICAL JOURNAL, vol.37, no.3, pp.125-130, 2020 (SCI-Expanded)
- XXX. **A chronic hepatitis B patient infected with HBsAg diagnostic-escape strain in the presence of anti-HBs positivity**
Aydemir S., Yildirmak M. T., SAYAN M., Atak S., Kucuk M.
REVISTA ROMANA DE MEDICINA DE LABORATOR, vol.27, no.4, pp.421-426, 2019 (SCI-Expanded)
- XXXI. **Postmortem Molecular Epidemiology of HIV-1 Strains Isolated in Turkey**
Ziyade N., SAYAN M., Elgormus N., Buyuk Y.
MIKROBIYOLOJİ BULTENİ, vol.53, no.4, pp.374-387, 2019 (SCI-Expanded)
- XXXII. **CURRENT STATUS OF HIV/AIDS-SYPHILIS CO-INFECTIONS: A RETROSPECTIVE MULTICENTRE STUDY**
Sargul F., SAYAN M., İNAN D., DEVECİ A., Ceran N., ÇELEN M. K., Cagatay A., Ozdemir H. O., KUŞCU F., Karagoz G., et al.
CENTRAL EUROPEAN JOURNAL OF PUBLIC HEALTH, vol.27, no.3, pp.223-228, 2019 (SCI-Expanded)
- XXXIII. **HBV pol/S Gene Mutations in Chronic Hepatitis B Patients Receiving Nucleoside/Nucleotide Analogues Treatment**

- KIRDAR S., YAŞA M. H., SAYAN M., AYDIN N.
MIKROBIYOLOJİ BULTENİ, vol.53, no.2, pp.144-155, 2019 (SCI-Expanded)
- XXXIV. **Earlier Initiation of Antiretroviral Treatment Coincides With an Initial Control of the HIV-1 Subtype F1 Outbreak Among Men-Having-Sex-With-Men in Flanders, Belgium**
Vinken L., Fransen K., Cuypers L., Alexiev I., Balotta C., Debaisieux L., Seguin-Devaux C., Ribas S. G., Gomes P., Incardona F., et al.
FRONTIERS IN MICROBIOLOGY, vol.10, 2019 (SCI-Expanded)
- XXXV. **Evaluation of Direct Acting Antivirals Efficiency in Turkish Patients with Chronic Hepatitis C Under Strict Rules**
Sarigul F., SAYAN M., User U., Oztoprak N.
HEPATITIS MONTHLY, vol.19, no.3, 2019 (SCI-Expanded)
- XXXVI. **Molecular Epidemiology of Hepatitis B Virus in Turkish Cypriot**
Sumer U., SAYAN M.
POLISH JOURNAL OF MICROBIOLOGY, vol.68, no.4, pp.449-456, 2019 (SCI-Expanded)
- XXXVII. **OVERLAPPING POL/S GENE ANALYSIS IN CHRONIC HEPATITIS B PATIENTS WITH COEXISTING HBSAG AND ANTI-HBs**
Suntur B. M., SAYAN M., Kaya H., Unal N.
ACTA MEDICA MEDITERRANEA, vol.35, no.6, pp.3113-3119, 2019 (SCI-Expanded)
- XXXVIII. **Evaluation of the pol/S Gene Overlapping Mutations in Chronic Hepatitis B Patients in Northern Cyprus**
Arikan A., SAYAN M., Sanlidag T., Suer K., AKÇALI S., Guvenir M.
POLISH JOURNAL OF MICROBIOLOGY, vol.68, no.3, pp.317-322, 2019 (SCI-Expanded)
- XXXIX. **Comparison of Performance Characteristics of DxN VERIS System versus Qiagen PCR for HBV Genotype D and HCV Genotype 1b Quantification**
SAYAN M., Arikan A., Sanlidag T.
POLISH JOURNAL OF MICROBIOLOGY, vol.68, no.1, pp.139-143, 2019 (SCI-Expanded)
- XL. **Investigation of antiviral resistance and escape mutations in children with naive chronic hepatitis B patients and their parents**
Tokgoz Y., Terlemez S., SAYAN M., KIRDAR S.
TURKISH JOURNAL OF PEDIATRICS, vol.60, no.5, pp.514-519, 2018 (SCI-Expanded)
- XLI. **Could resistant and escape variants of hepatitis B virus be a problem in the future?**
Ozguler M., SAYAN M.
FUTURE VIROLOGY, vol.13, no.3, pp.171-179, 2018 (SCI-Expanded)
- XLII. **Molecular Characterization of Drug Resistance in Hepatitis B Viruses Isolated from Patients with Chronical Infection in Turkey**
Asan A., SAYAN M., AKHAN S., Koruk S. T., AYGEN B., SIRMATEL F., Eraksoy H., Tuna N., Kose S., Kaya A., et al.
HEPATITIS MONTHLY, vol.18, no.1, 2018 (SCI-Expanded)
- XLIII. **Noninvasive Models to Predict Liver Fibrosis in Patients with Chronic Hepatitis B: A Study from Turkey**
Korkmaz P., DEMİRTÜRK N., Batirel A., Yardimci A. C., Cagir U., Nemli S. A., Korkmaz F., AKÇAM F. Z., BARUT H. Ş., Bayrak B., et al.
HEPATITIS MONTHLY, vol.17, no.12, 2017 (SCI-Expanded)
- XLIV. **Determination of Drug Resistance Mutations of NS3 Inhibitors in Chronic Hepatitis C Patients Infected with Genotype 1**
ŞANLIDAĞ T., Sayan M., AKÇALI S., KASAP E., BURAN T., Arikan A.
MIKROBIYOLOJİ BULTENİ, vol.51, no.2, pp.145-155, 2017 (SCI-Expanded)
- XLV. **Atypical Serological Profiles in Hepatitis B Infections: Investigation of S Gene Mutations in Cases with Concurrently Positive for HBsAg and Anti-HBs**
AYDIN N., KIRDAR S., Uzun N., EYİGÖR M., SAYAN M.
MIKROBIYOLOJİ BULTENİ, vol.50, no.4, pp.535-543, 2016 (SCI-Expanded)
- XLVI. **Protease Inhibitors Drug Resistance Mutations in Turkish Patients with Chronic Hepatitis C**

- Altunok E. S., SAYAN M., AKHAN S., AYGEN B., YILDIZ O., Koruk S. T., Mistik R., DEMİRTÜRK N., URAL O., Kose S., et al.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.50, pp.1-5, 2016 (SCI-Expanded)
- XLVII. **Epidemiological and molecular characteristics of meticillin-resistant *Staphylococcus aureus* in Turkey: A multicentre study**
DÜNDAR D., Willke A., SAYAN M., Koc M. M., Akan O. A., Sumerkan B., Saltoglu N., YAMAN A., Ayaz C., Koksali I.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.6, pp.44-49, 2016 (SCI-Expanded)
- XLVIII. **Clinical outcomes in children with herpes simplex encephalitis receiving steroid therapy.**
Maraş G., Uyur Y., Sayan M., Bayhan A., Öncel S., Arısoy E. S., Kara B.
Journal of clinical virology : the official publication of the Pan American Society for Clinical Virology, vol.80, pp.87-92, 2016 (SCI-Expanded)
- XLIX. **HIV-1 Transmitted Drug Resistance Mutations in Newly Diagnosed Antiretroviral-Naive Patients in Turkey**
SAYAN M., Sargin F., İNAN D., Sevgi D. Y., Celikbas A. K., Yasar K., Kaptan F., SAYIN KUTLU S., Fisgin N. T., Inci A., et al.
AIDS RESEARCH AND HUMAN RETROVIRUSES, vol.32, no.1, pp.26-31, 2016 (SCI-Expanded)
- L. **Molecular Epidemiology of Hepatitis B Virus in Northern Cyprus**
Arikan A., ŞANLIDAĞ T., Suer K., Sayan M., AKÇALI S., Guler E.
MIKROBIOLOJİ BULTENİ, vol.50, no.1, pp.86-93, 2016 (SCI-Expanded)
- LI. **Detection of human papillomavirus in esophageal and gastroesophageal junction tumors: A retrospective study by real-time polymerase chain reaction in an institutional experience from Turkey and review of literature**
Turkay D. O., VURAL Ç., SAYAN M., Gurbuz Y.
PATHOLOGY RESEARCH AND PRACTICE, vol.212, no.2, pp.77-82, 2016 (SCI-Expanded)
- LII. **Retreatment of Chronic Hepatitis C Infection with Telaprevir: Preliminary Results in Turkey**
AYGEN B., YILDIZ O., AKHAN S., ÇELEN M. K., URAL O., Koruk S. T., Kose S., Korkmaz F., KURUÜZÜM Z., Tuna N., et al.
BALKAN MEDICAL JOURNAL, vol.32, no.3, pp.266-272, 2015 (SCI-Expanded)
- LIII. **SEROPREVALENCE AND RISK FACTORS OF SYPHILIS AMONG HIV/AIDS PATIENTS IN ISTANBUL, TURKEY**
Aydin O. A., Karaosmanoglu H. K., SAYAN M., Ince E. R., Nazlican O.
CENTRAL EUROPEAN JOURNAL OF PUBLIC HEALTH, vol.23, no.1, pp.65-68, 2015 (SCI-Expanded)
- LIV. **A case of entecavir resistance which is developed after complete viral suppression during entecavir treatment for nucleoside-naive chronic hepatitis B**
Dogan U. B., Ozturk A. B., Akin M. S., Yalaki S., SAYAN M.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.25, pp.206-209, 2014 (SCI-Expanded)
- LV. **Transmitted antiretroviral drug resistance mutations in newly diagnosed HIV-1 positive patients in Turkey**
SAYAN M., Sargyn F., İNAN D., Sevgi D. Y., Celikbas A. K., Yasar K., Kaptan F., SAYIN KUTLU S., Fysgyn N. T., Inci A., et al.
JOURNAL OF THE INTERNATIONAL AIDS SOCIETY, vol.17, pp.158-159, 2014 (SCI-Expanded)
- LVI. **Molecular epidemiology of HIV-1 strains in Antalya, Turkey**
İNAN D., SAYAN M.
JOURNAL OF THE INTERNATIONAL AIDS SOCIETY, vol.17, pp.126, 2014 (SCI-Expanded)
- LVII. **Hepatitis B Virus Genotype E Infection in Turkey: The Detection of the First Case**
SAYAN M., ŞANLIDAĞ T., AKÇALI S., Arikan A.
MIKROBIOLOJİ BULTENİ, vol.48, no.4, pp.683-688, 2014 (SCI-Expanded)
- LVIII. **Single Nucleotide Polymorphism Analysis of the rpoB Gene Region for Genotyping of *Brucella melitensis* Strains Isolated from Field in Turkey**
SAYAN M., ERDENLİĞ GÜRBİLEK S.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.20, no.3, pp.411-415, 2014 (SCI-Expanded)
- LIX. **Molecular Characterization of Complex Recombinant HIV-1 CRF06_cpx Subtype Detected in Turkey**
SAYAN M., Kaptan F., Ormen B., Turker N.

- MIKROBIYOLOJİ BULTENİ, vol.48, no.1, pp.160-167, 2014 (SCI-Expanded)
- LX. **First Case of Hepatitis B Virus Genotype H Infection in Turkey**
URAL O., SAYAN M., AKHAN S., SÜMER Ş., Simsek F.
MIKROBIYOLOJİ BULTENİ, vol.47, no.3, pp.550-555, 2013 (SCI-Expanded)
- LXI. **APOBEC3 Hypermutations in HIV-1 Infected Cases in Turkey**
SAYAN M., Simsek F., Ceran N., Dokuzocuz B., Eraksoy H.
MIKROBIYOLOJİ BULTENİ, vol.47, no.3, pp.482-492, 2013 (SCI-Expanded)
- LXII. **HBV Vaccine Escape Mutations in a Chronic Hepatitis B Patient Treated with Nucleos(t)ide Analogues**
SAYAN M., Bugdaci M. S.
MIKROBIYOLOJİ BULTENİ, vol.47, no.3, pp.544-549, 2013 (SCI-Expanded)
- LXIII. **Investigation of adipogenic effects of human adenovirus serotypes 36 and 5 in a Colo-320 cell line**
ŞANLIDAĞ T., AKÇALI S., Vatansever S., ÇİÇEK C., SAYAN M., Cakmakliogullari E. K., Sen P. T.
FUTURE VIROLOGY, vol.8, no.6, pp.617-622, 2013 (SCI-Expanded)
- LXIV. **The First Detected HIV-1 Recombinant Strain in Turkey: CRF08_BC**
SAYAN M., KAYA S.
MIKROBIYOLOJİ BULTENİ, vol.47, no.2, pp.339-345, 2013 (SCI-Expanded)
- LXV. **Molecular Epidemiological Analysis of HIV-1 pol Gene Sequences Isolated in Istanbul, Turkey**
SAYAN M., Kumbasar Karaosmanoglu H., Mete B., Gunduz A., Aydin O., Yemisen M., Uzun N., Tabak F.
MIKROBIYOLOJİ BULTENİ, vol.47, no.1, pp.87-97, 2013 (SCI-Expanded)
- LXVI. **Genotype/subgenotype distribution of hepatitis B virus among hemodialysis patients with chronic hepatitis B**
SAYAN M., Dogan C.
ANNALS OF HEPATOLOGY, vol.11, no.6, pp.849-854, 2012 (SCI-Expanded)
- LXVII. **Naturally Occurring Polymerase and Surface Gene Variants of Hepatitis B Virus in Turkish Hemodialysis Patients with Chronic Hepatitis B**
SAYAN M., ÇAVDAR C., Dogan C.
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.65, no.6, pp.495-501, 2012 (SCI-Expanded)
- LXVIII. **Molecular Typing of Adenoviruses Isolated from Clinical Specimens by PCR and DNA Sequencing Methods**
ÇİÇEK C., ŞANLIDAĞ T., AKÇALI S., SAYAN M., YALAZ M., METİN D. Y.
MIKROBIYOLOJİ BULTENİ, vol.46, no.4, pp.607-613, 2012 (SCI-Expanded)
- LXIX. **Early Detection of Methicillin Resistance by Real-Time PCR in Staphylococci Isolated from Blood Cultures**
Willke A., SAYAN M., Meric M., MUTLU B.
MIKROBIYOLOJİ BULTENİ, vol.46, no.4, pp.671-675, 2012 (SCI-Expanded)
- LXX. **Hepatitis B Virus Genotype G Infection in a Turkish Patient Undergoing Hemodialysis Therapy**
SAYAN M., Dogan C.
HEPATITIS MONTHLY, vol.12, no.2, pp.118-121, 2012 (SCI-Expanded)
- LXXI. **Epidemiological survey of rifampicin resistance in clinic isolates of Brucella melitensis obtained from all regions of Turkey**
SAYAN M., Kilic S., UYANIK M. H.
JOURNAL OF INFECTION AND CHEMOTHERAPY, vol.18, no.1, pp.41-46, 2012 (SCI-Expanded)
- LXXII. **A Serological Diagnostic Survey for Brucella canis Infection in Turkish Patients with Brucellosis-Like Symptoms**
SAYAN M., Erdenlig S., Stack J., Kilic S., Güdücüoğlu H., Aksoy Y., Baklan A., Etiler N.
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.64, no.6, pp.516-519, 2011 (SCI-Expanded)
- LXXIII. **Frequency and Mutation Patterns of Resistance in Patients with Chronic Hepatitis B Infection Treated with Nucleos(t)ide Analogs in Add-On and Switch Strategies**
SAYAN M., AKHAN S., Senturk O.
HEPATITIS MONTHLY, vol.11, no.10, pp.835-842, 2011 (SCI-Expanded)

- LXXIV. **Investigation of Brucella canis Seropositivity by In-House Slide Agglutination Test Antigen in Healthy Blood Donors**
SAYAN M., Erdenlig S., Etiler N.
MIKROBIYOLOJİ BULTENİ, vol.45, no.4, pp.655-663, 2011 (SCI-Expanded)
- LXXV. **New approach to managing occult hepatitis B infection**
Sayan M.
HEPATITIS MONTHLY, vol.11, no.4, pp.299-300, 2011 (SCI-Expanded)
- LXXVI. **The sustained virologic response of nonresponder hepatitis C virus patients with retreatment**
AKHAN S., Gurel E., Sayan M.
INDIAN JOURNAL OF PATHOLOGY AND MICROBIOLOGY, vol.54, no.1, pp.81-84, 2011 (SCI-Expanded)
- LXXVII. **Molecular Diagnosis of Entecavir Resistance**
Sayan M.
HEPATITIS MONTHLY, vol.10, no.1, pp.42-47, 2010 (SCI-Expanded)
- LXXVIII. **Macrolide and Tetracycline Resistance and emm Type Distribution of Streptococcus pyogenes Isolates Recovered from Turkish Patients**
DÜNDAR D., SAYAN M., TAMER G. S.
MICROBIAL DRUG RESISTANCE, vol.16, no.4, pp.279-284, 2010 (SCI-Expanded)
- LXXIX. **Monitoring of hepatitis B virus surface antigen escape mutations and concomitantly nucleos(t)ide analog resistance mutations in Turkish patients with chronic hepatitis B**
SAYAN M., Senturk O., AKHAN S., HÜLAGÜ S., Cekmen M. B.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.14, 2010 (SCI-Expanded)
- LXXX. **Genotype A2/adw2 Strain of Hepatitis B Virus in Turkey: A Case Report**
SAYAN M., AKHAN S., Bozdayi M.
HEPATITIS MONTHLY, vol.10, no.4, pp.302-305, 2010 (SCI-Expanded)
- LXXXI. **Tularaemia outbreaks in Sakarya, Turkey: case-control and environmental studies**
MERIC M., SAYAN M., DÜNDAR D., WILLKE A.
SINGAPORE MEDICAL JOURNAL, vol.51, no.8, pp.655-659, 2010 (SCI-Expanded)
- LXXXII. **Multidrug-Resistant Hepatitis B Virus Strain in a Chronic Turkish Patient**
SAYAN M., HÜLAGÜ S., Karatayli S. C.
HEPATITIS MONTHLY, vol.10, no.2, pp.141-146, 2010 (SCI-Expanded)
- LXXXIII. **Routine Using Pattern and Performance of Diagnostic Tests for Tuberculosis on a University Hospital**
DÜNDAR D., SAYAN M., ARSLAN Z., TAMER G. S., DUNDAR V.
AMERICAN JOURNAL OF THE MEDICAL SCIENCES, vol.339, no.3, pp.244-248, 2010 (SCI-Expanded)
- LXXXIV. **Brucella melitensis Biovar 2 Can Not Be Detected By Serological Method in Turkey: Letter to the Editor**
Sayan M.
TURKIYE KLİNİKLERİ TIP BİLİMLERİ DERGİSİ, vol.29, no.5, pp.1351-1352, 2009 (SCI-Expanded)
- LXXXV. **ENTECAVIR RESISTANCE IN ENTECAVIR NAIVE LAMIVUDINE TREATED CHRONIC HEPATITIS B PATIENTS**
SAYAN M., HÜLAGÜ S., Akhan S. C., Senturk O., MERIC M., Cekmen M.
MIKROBIYOLOJİ BULTENİ, vol.43, no.3, pp.425-432, 2009 (SCI-Expanded)
- LXXXVI. **Genotyping of Brucella melitensis by rpoB Gene Analysis and Re-Evaluation of Conventional Serotyping Method**
SAYAN M., YUMUK Z., Bilenoglu O., Erdenlig S., Willke A.
JAPANESE JOURNAL OF INFECTIOUS DISEASES, vol.62, no.2, pp.160-163, 2009 (SCI-Expanded)
- LXXXVII. **ANALYSIS OF THE RESULTS OF NEQAS INTERNATIONAL EXTERNAL QUALITY ASSESSMENT PROGRAMME FOR HEPATITIS B AND C VIRUS NUCLEIC ACID TESTS**
SAYAN M., Willke A., MERIC M., Etiler N.
MIKROBIYOLOJİ BULTENİ, vol.43, no.1, pp.103-114, 2009 (SCI-Expanded)
- LXXXVIII. **ELIMINATION OF PCR INHIBITORS IN ROUTINE DIAGNOSTIC REAL-TIME PCR ASSAY AND RESULTS**

OF INTERNAL AMPLIFICATION CONTROL

SAYAN M., Meric M., Celebi S., Willke A.

MIKROBIYOLOJİ BULTENİ, vol.43, no.1, pp.179-181, 2009 (SCI-Expanded)

LXXXIX. **An outbreak of oropharyngeal tularaemia linked to natural spring water**

Wilke A., Meric M., Grunow R., SAYAN M., Finke E. J., Spletstoeser W., Seibold E., Erdogan S., Ergonul O., YUMUK Z., et al.

JOURNAL OF MEDICAL MICROBIOLOGY, vol.58, no.1, pp.112-116, 2009 (SCI-Expanded)

XC. **Rifampicin resistance phenotyping of Brucella melitensis by rpoB gene analysis in clinical isolates**

SAYAN M., YUMUK Z., DÜNDAR D., Bilenoglu O., Erdenlig S., Yasar E., Willke A.

JOURNAL OF CHEMOTHERAPY, vol.20, no.4, pp.431-435, 2008 (SCI-Expanded)

XCI. **A small water-borne tularemia outbreak**

Meric M., SAYAN M., Willke A., Gedikoglu S.

MIKROBIYOLOJİ BULTENİ, vol.42, no.1, pp.49-59, 2008 (SCI-Expanded)

XCII. **Phenotypic and molecular characterization of luminous bacteria isolated from Izmir Gulf in Turkey: Vibrio harveyi TEM 05 and TEM S1 strains**

ERSOY ÖMEROĞLU E., Karaboz I., SUKATAR A., UZEL A., SAYAN M., ŞANLIDAĞ T.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, no.5, pp.506-510, 2008 (SCI-Expanded)

XCIII. **Evaluation of clinical, laboratory, and therapeutic features of 145 tularemia cases: the role of quinolones in oropharyngeal tularemia**

Meric M., Willke A., Finke E., Grunow R., SAYAN M., Erdogan S., Gedikoglu S.

APMIS, vol.116, no.1, pp.66-73, 2008 (SCI-Expanded)

XCIV. **Disseminated lupus vulgaris presenting with different atypical lesions.**

Bayramguerler D., Sayan M., Aktuerk A., Bilen N., Aslan N., Turan D.

The Journal of dermatology, vol.34, no.12, pp.849-51, 2007 (SCI-Expanded)

XCV. **Can HBsAg levels guide to differentiate inactive HBsAg carriers from HBeAg negative chronic B hepatitis?**

Sayan M., Mutlu B., Erdogan S., Meric M., Viillye A.

MIKROBIYOLOJİ BULTENİ, vol.41, no.1, pp.87-93, 2007 (SCI-Expanded)

XCVI. **Rapid diagnosis of Mycobacterium tuberculosis peritonitis with real-time PCR in a peritoneal dialysis patient**

Dervisoglu E., Sayan M., Sengul E., Yilmaz A.

APMIS, vol.114, no.9, pp.656-658, 2006 (SCI-Expanded)

Articles Published in Other Journals

I. **Drug Resistance Against HCV in Direct-Acting Antiviral Treatments.**

Sayan M.

VIRAL HEPATIT DERGISI-VIRAL HEPATITIS JOURNAL, vol.29, no.3, pp.90-94, 2023 (ESCI)

II. **Evaluation of Point-of-care and Traditional ELISA Techniques for the Detection of Anti-SARS-CoV-2 IgG Antibodies in Individuals Vaccinated Against COVID-19**

TOYGAR DENİZ M., SAYAN M., AKHAN S., Karaca E.

MEDITERRANEAN JOURNAL OF INFECTION MICROBES AND ANTIMICROBIALS, vol.12, 2023 (ESCI)

III. **The relationship between coronavirus disease-2019-positive patients and plasma interleukins and transforming growth factor-β levels**

Vatansever H., Sayan M., Ozgul-Onal M., AKHAN S., Ozel S., Sanlidag T.

Journal of Nature and Science of Medicine, vol.6, no.1, pp.32-37, 2023 (Scopus)

IV. **Protective Role of Wearing a Mask in a Preschool**

Arikan A., SAYAN M., Sanlidag T.

FLORA INFEKSIYON HASTALIKLARI VE KLINİK MIKROBIYOLOJİ DERGISI, vol.27, no.4, pp.654-658, 2022 (ESCI)

V. **Implications of Hepatitis B and C on the Human Immunodeficiency Virus Infections**

Yildirim F. S., SAYAN M.

VIRAL HEPATIT DERGISI-VIRAL HEPATITIS JOURNAL, vol.28, no.2, pp.72-78, 2022 (ESCI)

- VI. **Evaluation of HCV-Core Antigen in Diagnosis of Chronic Hepatitis C Patients under Direct-Acting Antiviral Treatment**
TOYGAR DENİZ M., AKHAN S., SAYAN M., Tamer G. S., AZAK KARALI E.
VIRAL HEPATIT DERGISI-VIRAL HEPATITIS JOURNAL, vol.28, no.1, pp.25-31, 2022 (ESCI)
- VII. **Analysis of HIV Infection in Cyprus Using a Mathematical Model**
Sultanoglu N., Saad F., Sanlidag T., Hincal E., Sayan M., Kaymakamzade B., Suer K.
ERCIYES MEDICAL JOURNAL, vol.44, no.1, pp.63-67, 2022 (ESCI)
- VIII. **Positive Anti-HIV ELISA Results in Pregnancy: Is It Reliable?**
Güler E., Arikan A., Abobakr M., Sayan M., Süer K., Şanlidağ T.
Infectious Diseases in Obstetrics and Gynecology, vol.2022, 2022 (Scopus)
- IX. **Comparison of RT-qPCR results of different gene targets for SARS-CoV-2 in asymptomatic individuals during COVID-19 pandemic**
Tuncel G., Ergoren M. C., Baddal B., Tulay P., Arikan A., Guler E., Ozverel C. S., Suer H. K., Sayan M., Sanlidag T.
EUROBIOTECH JOURNAL, vol.5, pp.26-31, 2021 (ESCI)
- X. **Treatment Experience in Patients with COVID-19: Preliminary Results from Kocaeli Turkey**
AKHAN S., MUTLU B., AZAK KARALI E., BAŞYİĞİT İ., BOYACI H., ARGUN BARIŞ S., TOYGAR DENİZ M., Doğan S., KARADENİZLİ A., SAYAN M., et al.
Kocaeli Medical Journal, vol.10, 2021 (Peer-Reviewed Journal)
- XI. **Possible Re-infection with SARS-CoV-2 in a Splenectomized Patient from Kocaeli, Turkey**
TOYGAR DENİZ M., AKHAN S., ESGİN M. B., SAYAN M., ARGUN BARIŞ S.
MEDITERRANEAN JOURNAL OF INFECTION MICROBES AND ANTIMICROBIALS, vol.10, 2021 (ESCI)
- XII. **HBV Flare Under Tenofovir Treatment in Chronic Hepatitis B**
Deniz M., SAYAN M., AKHAN S.
Viral Hepatit Dergisi, vol.26, no.3, pp.171-173, 2020 (ESCI)
- XIII. **Examination of Mutations in the HBsAg and Polymerase Genes Induced by Pegylated Interferon Alpha and Oral Antivirals Used in the Treatment of Chronic Hepatitis B**
Sargin E., AKHAN S., SAYAN M.
Viral Hepatit Dergisi, vol.26, no.3, pp.141-150, 2020 (ESCI)
- XIV. **Outbreak of hepatitis C virus infection in hemodialysis unit**
Tatar B., KÖSE Ş., SAYAN M.
The Turkish Journal of Academic Gastroenterology, no.18, pp.91-94, 2020 (Peer-Reviewed Journal)
- XV. **A pilot study on the preventative potential of alpha-cyclodextrin and hydroxytyrosol against SARS-CoV-2 transmission**
ERGÖREN M. Ç., Paolacci S., Manara E., Dautaj A., Dhuli K., Anpilogov K., Camilleri G., SÜER H. K., SAYAN M., Tuncel G., et al.
Acta BioMedica, vol.91, 2020 (Scopus)
- XVI. **Comparison of Qiagen and Iontek Hepatitis B Virus-DNA Polymerase Chain Reaction Quantitation Kits in Chronic Hepatitis B Patients Infected with Hepatitis B Virus Genotype D**
Arikan A., SAYAN M.
VIRAL HEPATIT DERGISI-VIRAL HEPATITIS JOURNAL, vol.26, no.1, pp.9-13, 2020 (ESCI)
- XVII. **Çoklu Damganlama Koşullarında Tıbbi Bir Durum Olarak HIV ile Yaşamak: Türkiye’de HIV ile Yaşayan Bireylerin Sağlık Hizmetleri Sırasındaki Deneyimleri.**
ŞENGÜL M., SAYAN M., Hancıoğlu F., Gökçe E.
Toplum ve Hekim, vol.35, no.1, pp.65-80, 2020 (Peer-Reviewed Journal)
- XVIII. **Molecular Characterization of Hepatitis B Virus Strains Isolated from Chronic Hepatitis B Patients in Southeastern Region of Turkey**
Aydın M., Tekin S., SAYAN M., AKHAN S.
VIRAL HEPATIT DERGISI-VIRAL HEPATITIS JOURNAL, vol.25, no.2, pp.40-44, 2019 (ESCI)
- XIX. **Awareness of Hepatitis B Virus Reactivation Among Physicians Administering Immunosuppressive**

Treatment and Related Clinical Practices

KORKMAZ P., Demirturk N., Aydin G., Ceken S., AYGEN B., TOKA O., Gundogdu K., Kocagul-Celikbas A., İNAN D., KURUÜZÜM Z., et al.

KLİMİK JOURNAL, vol.32, no.2, pp.146-153, 2019 (ESCI)

- XX. **Does Anti-HIV Positivity in Pregnancy Suggest the Requirement of HIV Prophylaxis for Newborn?**
Sayan M., Inci A., Sanli K.
KLİMİK JOURNAL, vol.31, no.3, pp.210-213, 2018 (ESCI)
- XXI. **Does Pegylated-Interferon Still Have High Efficacy Treatment Properties Against Chronic Hepatitis B?**
Sarigul Yildirim F., User U., SAYAN M., Oztoprak N.
VIRAL HEPATIT DERGİSİ-VIRAL HEPATİTİS JOURNAL, vol.24, no.3, pp.90-95, 2018 (ESCI)
- XXII. **Brucella canis Coinfections in Patients With Brucellosis**
Sarigul F., ERDENLİĞ GÜRBİLEK S., Sayan M., Tekin S., Güdücüoğlu H., KESKİN O.
KLİMİK JOURNAL, vol.31, no.3, pp.214-217, 2018 (ESCI)
- XXIII. **Prevalence of Brucellosis in the Turkish Republic of North Cyprus**
Ozdodac M., Guvenir M., Guler E., Aykac A., SAYAN M., Anlidags T., Suer K.
MEDITERRANEAN JOURNAL OF INFECTION MICROBES AND ANTIMICROBIALS, vol.7, 2018 (ESCI)
- XXIV. **Relapse with NS5A Cross - Resistant HCV Variant after Cure Treatment with Ledipasvir/Sofosbuvir in a Turkish Patient with Chronic Hepatitis C: A Case Report**
sarigül f., SAYAN M., üser ü., öztoprak n.
Clinical and Medical Case Reports, vol.1, no.1, pp.102, 2017 (Peer-Reviewed Journal)
- XXV. **Enfeksiyöz Mononükleozu Taklit Eden Bir Akut Myeloid Lösemi Olgusu**
Altunok Sargin E., Aynioğlu A., AKHAN S., willke a., SAYAN M.
Kocatepe Tıp Dergisi, vol.17, pp.118-122, 2016 (Peer-Reviewed Journal)
- XXVI. **Growing Threat Vaccine Escape Mutant Hepatitis B Viruses**
Özgüler M., SAYAN M.
ARC Journals of Immunology and Vaccines, vol.1, no.1, pp.9-17, 2016 (Peer-Reviewed Journal)
- XXVII. **Cross Resistance to HCV NS3 Inhibitor Developing During Treatment With Peginterferon, Ribavirin and Telaprevir**
Tuncer-Ertem G., Sayan M., Hekimoglu S., Tulek N.
KLİMİK JOURNAL, vol.28, no.2, pp.92-94, 2015 (ESCI)
- XXVIII. **Molecular epidemiology of HIV 1 strains in the south east and east of Turkey**
ÇELEN M. K., SAYAN M., DAL T., AYAZ C., Tekin A., ÖZEKİNCİ T., Suda Tekin K., Barçın T., TEKİN R., Dal M. S., et al.
Asian Pacific Journal of Tropical Biomedicine, vol.5, no.9, pp.773-777, 2015 (Scopus)
- XXIX. **Nükleozid Analogu İle Gelişen Aşı Kaçağı Mutasyonu Bir Olgu Sunumu**
Özgüler M., SAYAN M.
Fırat Üniversitesi Sağlık Bilimleri Tıp Dergisi, vol.29, no.2, pp.87-90, 2015 (Peer-Reviewed Journal)
- XXX. **Mikrobiyoloji Literatüründeki Bazı Terimlerin Türkçe Karşılıkları**
SAYAN M.
Klimik Dergisi, vol.27, no.2, pp.82, 2014 (Scopus)
- XXXI. **Detection of Helicobacter pylori in adenoid tissue by real time polymerase chain reaction**
KAYMAKÇI M., Yazıcı S., Sağır O., OE G., SAYAN M.
Kulak Burun Bogaz İhtis Derg, vol.24, no.2, pp.78-82, 2014 (Peer-Reviewed Journal)
- XXXII. **Kronik Hepatit C Virusü İnfeksiyonunun Yönetimi Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Derneği Viral Hepatit Çalışma Grubu Uzlaşısı Raporu**
AYGEN B., AKALIN E. H., ERAKSOY Ö. H., SAYAN M., ŞENER A.
Klimik Dergisi, vol.27, no.1, pp.19-39, 2014 (Scopus)
- XXXIII. **Kronik Hepatit B Virusü İnfeksiyonunun Yönetimi Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Derneği Viral Hepatit Çalışma Grubu Uzlaşısı Raporu**
AKHAN S., aynur a., ÇAĞATAY A. A., GÖNEN İ., toman K., GÜNAL Ö., SAYAN M., tunca B., tülek n., üçkardeş h., et al.
Klimik Dergisi, vol.27, no.1, pp.2-18, 2014 (Scopus)

- XXXIV. **İzole Kardiyak Kist Hidatik Olgu sunumu**
AKHAN S., Aynur A., Sargın E., SAYAN M., Kanko M., SÖNMEZ TAMER Z. G.
Klimik Dergisi, vol.26, no.2, pp.81-82, 2013 (Scopus)
- XXXV. **Gebelikte Kronik Hepatit B Yönetimi Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Derneği Viral Hepatit Çalışma Grubu Uzlaşma Raporu**
AYAZ C., ÇELEN M. K., KURUÜZÜM Z., SAYAN M., URAL O.
Klimik Dergisi, vol.26, pp.12-19, 2013 (Scopus)
- XXXVI. **Kronik Hepatit C de Beş Yıllık Tedavi Sonuçlarının Değerlendirilmesi**
AKHAN S., AYNIOĞLU A., ALTUNOK E., SAYAN M.
KLİMİK Dergisi, 2010 (Scopus)
- XXXVII. **Kronik Hepatit C Hastalarının Beş Yıllık Tedavi Sonuçlarının Değerlendirilmesi**
AKHAN S., Erdem G., SAYAN M.
Klimik Dergisi, vol.23, no.2, pp.39-43, 2010 (Scopus)
- XXXVIII. **Santral sinir sistemi Herpesvirus infeksiyonlarının tanısı için bir multiplex polimeraz zincir reaksiyonu denemesi**
TAŞLI H., SAYAN M.
İnfeksiyon Dergisi, vol.23, no.1, pp.9-12, 2009 (Peer-Reviewed Journal)
- XXXIX. **Kronik Hepatit B Hastalarının Beş Yıllık Tedavi Sonuçlarının Değerlendirilmesi**
AKHAN S., Erdem G., SAYAN M.
Klimik Dergisi, vol.22, no.3, pp.82-87, 2009 (ESCI)
- XL. **Kronik hepatit B de beş yıllık tedavi sonuçlarının değerlendirilmesi**
AKHAN S., ERDEM G., SAYAN M.
KLİMİK Dergisi, 2009 (ESCI)
- XLI. **Sağlıklı kan bağışçılarında nükleik asit amplifikasyon teknolojisi yöntemi ile hepatit B virus DNA sının araştırılması**
Karakadioğlu S., MUTLU B., SAYAN M.
İnfeksiyon Dergisi, vol.3, pp.131-134, 2008 (Peer-Reviewed Journal)
- XLII. **Eritema multiforme lezyonlarında realtime PCR yöntemi ile HSV 1 ve HSV 2 genomlarının saptanması Olgu sunumu**
Tuba D., SAYAN M., BİLEN N., ŞİKAR AKTÜRK A., ODYAKMAZ DEMİR SOY E.
Dermatose, vol.6, no.4, pp.215-217, 2008 (Peer-Reviewed Journal)
- XLIII. **Kronik hepatit C hastalarında hepatit C virus RNA seviyesinin otoantikör üzerine etkisi**
YUMUK Z., SAYAN M., çalışkan ş.
İnfeksiyon Dergisi, vol.22, no.1, pp.29-34, 2008 (Peer-Reviewed Journal)
- XLIV. **Eritema multiforme lezyonlarında real time PCR yöntemi ile saptanan HSV tip1 ve tip2 genomu birlikteliği**
tuba d., SAYAN M., BİLEN N., ŞİKAR AKTÜRK A., ODYAKMAZ DEMİR SOY E.
dermatose, 2007 (Peer-Reviewed Journal)
- XLV. **Mikropartikül Enzim Immunoassay ile Düşük Titrede Saptanan Anti HCV Pozitifliği Hepatit C Virus Enfeksiyonunun Tanısında Kullanılabilir Mi**
SAYAN M., MERİÇ KOÇ M., MUTLU B., suna ç., sunai w.
Mikrobiyoloji Bülteni, vol.40, pp.81-84, 2006 (Scopus)
- XLVI. **Anti HCV Pozitif Hemodiyaliz Hastaları ve Renal Transplant Alıcılarında Restriction Fragment Length Polymorphism RFLP ile HCV Genotiplendirmesi**
çoşkun y., SAYAN M., safiye h., dilek k., MİSTİK R.
Viral Hepatit Dergisi, vol.10, no.1, pp.28-33, 2005 (Peer-Reviewed Journal)
- XLVII. **İnfluenza Virus Aşısı İle Aşılanmış Bireylerde ELISA İle Serokonversiyonun Gösterilmesi**
SAYAN M., genç S., yüce a., UÇAN E. S., yuluğ n.
İnfeksiyon Dergisi, vol.19, no.1, pp.25-29, 2005 (Peer-Reviewed Journal)
- XLVIII. **Tümör Nekrozis Faktör Alfa Tek Başına Multpl Sklerozda Relapsın Habercisi Değildir**
İDİMAN E., bahar h., İŞ ş., Acar G., SAYAN M.

Books & Book Chapters

- I. **Analysis and Simulation of HIV Infected Children Transmission Dynamics in Turkey Using a Mathematical Model**
Sayan M.
in: Decision Analysis Applied to the Field of Environmental Health, Uzun Ozsahin,D.,Uzun,B.,Sanlidag,T.,LaMoreaux,J. (eds), Editor, Springer Nature, Bern, pp.97-106, 2022
- II. **Reliability of Covid-19 PCR Test Results with Statistical Distributions**
Sayan M.
in: Decision Analysis Applied to the Field of Environmental Health, Uzun Ozsahin,D.,Uzun,B.,Sanlidag,T.,LaMoreaux,J, Editor, Springer Nature, Bern, pp.107-112, 2022
- III. **Determination of the Epidemic Character of HIV Infections in Children in Turkey Using a Mathematical Model**
Sayan M.
in: Decision Analysis Applied to the Field of Environmental Health, In: Uzun Ozsahin,D.,Uzun,B.,Sanlidag,T.,LaMoreaux,J. (eds), Editor, Springer Nature, Bern, pp.89-96, 2022
- IV. **BÖLÜM II. HIV enfeksiyonlarının taranması, tanısı ve direnç testleri**
Sayan M.
in: HIV/AIDS Tanı, Tedavi ve İzlem El Kitabı , D.Gökengin. B.Kurtaran. V.Korten. F.Tabak,S.Ünal, Editor, Türk HIV/AIDS Platformu, İstanbul, pp.1-100, 2021
- V. **Evaluating the effectiveness of recommended HIV adult postexposure prophylaxis drug regimens by using fuzzy PROMETHEE**
Sayan M.
in: Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering, I.Ozsahin,D.U.Ozsahin,and B.Uzun, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.11-21, 2021
- VI. **The use of multi-criteria decision-making method – VIKOR in antiretroviral treatment decision in pediatric HIV infected cases**
Sayan M.
in: Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering, I.Ozsahin,D.U.Ozsahin,and B.Uzun, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.31-41, 2021
- VII. **Comparison of Forecasting Models in the HIV Epidemiology Using Machine Learning Methods**
YAKUT Ö., SAYAN M., BOLAT E.
in: Applied Machine Learning and Multi-criteria Decision-making in Healthcare, Ozsahin Ilker, Ozsahin Uzun Dilber, Editor, Bentham Books, pp.98-123, 2021
- VIII. **Evaluation of the effectiveness of adult HIV antiretroviral treatment regimens using TOPSIS**
Sayan M.
in: Applications of Multi-Criteria Decision-Making Theories in Healthcare and Biomedical Engineering, I.Ozsahin,D.U. Ozsahin,and B.Uzun, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.1-10, 2021
- IX. **Comparison of Forecasting Models in the HIV Epidemiology Using Machine Learning Methods**
Sayan M.
in: Applied Machine Learning and Multi-Criteria, Ilker Ozsahin and Dilber Uzun Ozsahin, Editor, Bentham Science Publishers, London, pp.275-286, 2021
- X. **Nükleoz(t)id Analöğü İlaç Direnci ve İzlemi**
Sayan M.
in: HBV Rehber Güncelleme 2021, Sila Akhan, Editor, Aves Yayınevi, Kocaeli, pp.1-100, 2021
- XI. **HIV ve Kavramsal Yaklaşımlar**
SAYAN M.
Bilimsel Tıp Yayınevi, 2019

- XII. **HIV/AIDS Tanı, Tedavi ve İzlem El Kitabı II (Kasım 2019).**
SAYAN M., ALTUĞLU İ., SİLİ U., Devrim İ., MİDİLLİ K., SERTÖZ Ş. R.
Türk HIV / AIDS Platformu, 2019
- XIII. **Trends and Risk of HIV/AIDS in Turkey and Its Cities**
Sayan M.
in: Functional Analysis in Interdisciplinary Applications, Ashyralyev A., Kalmenov T.S., Ruzhansky M.V., Sadybekov M.A., Suragan D, Editor, Springer Nature, Bern, pp.1-10, 2018
- XIV. **Yeni Bir Dünyaya Uyanmak: HIV/AIDS**
SAYAN M.
Yakın Doğu Üniversitesi Yayınları, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **GENOTYPE MISCLASSIFICATION AND ITS IMPACT ON TREATMENT CHOICES, OUTCOMES AND DRUG RESISTANCE**
SAYAN M.
Canadian Liver Meeting, Montreal, Canada, 27 February - 01 March 2020, vol.3, pp.85-86
- II. **GENOTYPE MISCLASSIFICATION AND ITS IMPACT ON TREATMENT CHOICES, OUTCOMES AND DRUG RESISTANCE**
SAYAN M.
Canadian Liver Meeting, 27 February - 01 March 2020, vol.3, pp.85-86
- III. **GENOTYPE MISCLASSIFICATION AND ITS IMPACT ON TREATMENT CHOICES, OUTCOMES AND DRUG RESISTANCE**
SAYAN M.
Canadian Liver Meeting, Montreal, Canada, 27 February - 01 March 2020, vol.3, pp.85-86
- IV. **GENOTYPE MISCLASSIFICATION AND ITS IMPACT ON TREATMENT CHOICES, OUTCOMES AND DRUG RESISTANCE**
SAYAN M.
Canadian Liver Meeting, 27 February - 01 March 2020, vol.3, pp.85-86
- V. **Evaluating the efficacy of adult hiv post exposure prophylaxis regimens in relation to transmission risk factors by multi criteria decision method**
SAYAN M., Sanlidag T., Sultanoglu N., Uzun B., Yildirim F. S., Ozsahin D. U.
10th International Conference on Theory and Applications of Soft Computing, Computing with Words and Perceptions, ICSCCW 2019, Prague, Czech Republic, 27 - 28 August 2019, pp.167-174
- VI. **Efficacy evaluation of antiretroviral drug combinations for hiv-1 treatment by using the fuzzy promethee**
SAYAN M., Ozsahin D. U., Sanlidag T., Sultanoglu N., Yildirim F. S., Uzun B.
10th International Conference on Theory and Applications of Soft Computing, Computing with Words and Perceptions, ICSCCW 2019, Prague, Czech Republic, 27 - 28 August 2019, pp.183-189
- VII. **THE GLOBAL PREVALENCE OF RESISTANCE ASSOCIATED SUBSTITUTIONS (RASS) IN "UNUSUAL" HCV SUBTYPES**
Popping S., Fourati S., Howe A., Di Maio V. C., Tay E., Rodrigo C., Cunningham E., Kjellin M., Sfalcin J., Gomes P., et al.
Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting, Massachusetts, United States Of America, 8 - 12 November 2019, vol.70
- VIII. **GENOTYPE MISCLASSIFICATION NEGATIVELY IMPACT THE CHOICE OF REGIMENS AND TREATMENT OUTCOMES IN THE MANAGEMENT OF HEPATITIS C**
Howe A., De Salazar A., Aragri M., Popping S., Fourati S., Tay E., Rodrigo C., Cunningham E., Kjellin M., Fernando Fay F., et al.
Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting, Massachusetts, United States Of America, 8 - 12 November 2019, vol.70

- IX. HCV RESISTANCE PATTERNS IN A WORLDWIDE NETWORK OF COHORTS OF GT-3a INFECTED PATIENTS**
Fourati S., Silberstein F. C., Howe A., De Salazar A., Popping S., Di Maio V. C., Tay E., Rodrigo C., Cunningham E., Kjellin M., et al.
Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting, Massachusetts, United States Of America, 8 - 12 November 2019, vol.70
- X. The Use of Fuzzy PROMETHEE Technique in Antiretroviral Combination Decision in Pediatric HIV Treatments**
UZUN B., Yıldırım F. S., SAYAN M., ŞANLIDAĞ T., Özşahin D. U.
2019 Advances in Science and Engineering Technology International Conferences (ASET), Dubai, United Arab Emirates, 26 March - 10 April 2019
- XI. Selection of the Most Appropriate Antiretroviral Medication in Determined Aged Groups (≥3 years) of HIV-1 Infected Children**
SULTANOĞLU N., UZUN B., Yıldırım F. S., SAYAN M., ŞANLIDAĞ T., Özşahin D. U.
2019 Advances in Science and Engineering Technology International Conferences (ASET), Dubai, United Arab Emirates, 26 March - 10 April 2019
- XII. Determination of Post-Exposure Prophylaxis Regimen in the Prevention of Potential Pediatric HIV-1 Infection by the Multi-criteria Decision Making Theory**
SAYAN M., SULTANOĞLU N., UZUN B., Yıldırım F. S., ŞANLIDAĞ T., Özşahin D. U.
2019 Advances in Science and Engineering Technology International Conferences (ASET), Dubai, United Arab Emirates, 26 March - 10 April 2019
- XIII. Dynamics and Control of HIV/AIDS in Cyprus Using Real Data**
Hincal E., ŞANLIDAĞ T., Saad F. T., Suer K., Baba I. A., SAYAN M., Kaymakamzade B., Sultanoglu N.
13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Warszawa, Poland, 27 - 28 August 2018, vol.896, pp.167-177
- XIV. Global Stability Analysis of HIV plus Model**
Saad F. T., ŞANLIDAĞ T., Hincal E., SAYAN M., Baba I. A., Kaymakamzade B.
13th International Conference on Application of Fuzzy Systems and Soft Computing (ICAFS), Warszawa, Poland, 27 - 28 August 2018, vol.896, pp.830-839
- XV. The Prevalence of Resistance Associated Substitutes Through Europe.**
Popping S., Cento V., Annemaria W., Devaux S., Boucher C., Salmon D., Arends J., SAYAN M., Sandulescu O., Mor O., et al.
16th European Meeting on HIV Hepatitis 2018, 30 May - 01 June 2018
- XVI. Tenofovir versus Tenofovir plus Entecavir in the Treatment of Chronic Hepatitis B in Patients with Poor Efficacy of Nucleoside/Nucleotide Analogs.**
ÇINAR G., Karadağ Y., KADER Ç., Korkmaz F., Tülek N., SÜER H. K., BATIREL A., KARAKEÇİLİ F., AKHAN S., GÜNEŞ V. E., et al.
16th European Meeting on HIV Hepatitis Treatment Strategies Antiviral Drug Resistance, 30 May - 01 June 2018
- XVII. HBsAg ve Anti-HBs Birlikte Olumlu Olan Kronik Hepatit B Virüsü ile Enfekte Hastalardaki S Geni Mutasyonları**
Suntur B. M., SAYAN M.
. 7. TÜRKİYE EKMUD ULUSLARARASI KONGRESİ, 8 - 13 May 2018, vol.7, pp.1-308
- XVIII. A Real World Resistance Profile of Virologic Failures Collected from an International Collaboration (SHARED).**
Howe A., Cento V., Knight N., Dietz J., Maio V., Salazar A., Popping S., Fourati S., Knops E., Kjellin M., et al.
AASLD The Liver Meeting 2018, 9 - 13 November 2018, vol.68, pp.1-1443
- XIX. Kuzey Kıbrıs'ta gebelerde yalancı anti-HIV pozitifliklerin değerlendirilmesi**
GÜLER E., GÜVENİR OLGU M., ARIKAN A., ŞANLIDAĞ T., SAYAN M., Yaycı E., SÜER H. K.
Uluslararası 38. Türk Mikrobiyoloji Kongresi, 4 - 08 November 2018
- XX. Concomitant syphilis infection in patients with diagnosed HIV/AIDS: A retrospective multicentre study.**

Sarıgül F., SAYAN M., İNAN D., DEVECİ A., CERAN N., ÇELEN M. K., ÇAĞATAY A. A., Özdemir H., Kuşçu F., Karagöz G., et al.

HIV Glasgow 2018, 28 - 31 October 2018, vol.21

- XXI. **Analysis of HIV epidemic in Cyprus using a mathematical model**
SULTANOĞLU N., Saad F., ŞANLIDAĞ T., SAYAN M., Hıncal E., KAYMAKAMZADE B., SÜER H. K.
Uluslararası 38. Turk Mikrobiyoloji Kongresi, International Symposium on Migration, Travel Infection., 4 - 08 November 2018
- XXII. **Global Stability Analysis of HIV model.**
Saad F., ŞANLIDAĞ T., Hıncal E., SAYAN M., Baba İ., KAYMAKAMZADE B.
Thirteenth International Conference on Applications of Fuzzy Systems and Soft Computing, ICAFS -2018, 27 - 28 August 2018
- XXIII. **Molecular Determining of HIV-1 with the Presence of Hepatitis B Virus and Hepatitis C Virus Co-infections**
SAYAN M., Özgüler M., Sarıgül F., Yıldırım T., Gündüz A., Dokuzoğuz B., ÇELEN M. K., İNAN D., HEPER Y., ERSÖZ G., et al.
HIV Glasgow 2018, 28 - 31 October 2018, vol.21, pp.25187
- XXIV. **Genotypes of chronic hepatitis B patients in Aydın province of Turkey**
KIRDAR S., YAŞA M. H., SAYAN M., AYDIN N.
10th Balkan Congress of Microbiology, 13 - 17 November 2018
- XXV. **Prevalence of NS3 and NS5A Resistance Associated Substitutions through European Daa- Failures**
Popping S., Cento V., Boucher C. A. B., Wensing A., Devaux C., Salmon D., De Knegt R. J., SAYAN M., Sandulescu O., Mor O., et al.
Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD) / Liver Meeting, San-Francisco, Costa Rica, 9 - 13 November 2018, vol.68
- XXVI. **Enfeksiyon Hastalıkları ve Gastroenteroloji Kliniklerinin Takibindeki Doğrudan Etkili Antiviral Tedavi Alan Kronik Hepatit C Hastalarının Değerlendirilmesi**
Pepe F., CİHANGİROĞLU M., Arslan M., Orhan C., SAYAN M.
7. TÜRKİYE EKMUD ULUSLARARASI KONGRESİ, 8 - 13 May 2018, vol.7, pp.1-308
- XXVII. **Türkiye’de HIV/AIDS’in 1985 ile 2016 yılları arasındaki dinamiği**
SAYAN M., baba İ., ŞANLIDAĞ T., KAYMAKAMZADE B., saad f., hıncal e.
HIV/AIDS Kongresi 2017, Turkey, 16 - 19 November 2017
- XXVIII. **Farklı cinsel temas yollarına göre HIV-1 enfekte popülasyonda bulaş dinamikleri.**
SAYAN M., baba İ., ŞANLIDAĞ T., KAYMAKAMZADE B., saad f., hıncal e.
HIV/AIDS Kongresi 2017, Antalya, Turkey, 16 - 19 November 2017
- XXIX. **Genotypes of chronic hepatitis B patients in Aydın Province in Turkey**
KIRDAR S., YAŞA M. H., SAYAN M., AYDIN N.
10 th Balkan congress, 16 - 18 November 2017
- XXX. **Ülkemizde İmmunsupressif Tedavi Veren Hekimlerin Hepatit B Reaktivasyonu ile İlgili Farkındalık ve Klinik Pratiklerinin Değerlendirilmesi**
KORKMAZ P., DEMİRTÜRK N., ÇINAR AYDIN G., ÇEKEN S., AYGEN B., TOKA O., GÜNDOĞDU K., KOCAGÜL ÇELİKBAŞ A., İNAN D., KURUÜZÜM Z., et al.
7. TEPECİK ENFEKSİYON GÜNLERİ, BUHASDER 2017, Turkey, 1 - 05 November 2017
- XXXI. **Integrating EuResist database with integrase resistance data for optimized antiretroviral treatment (the INTEGRATE project)**
Zazzi M., Abecasis A., Bobkova M., Devaux C., Fanti I., Incardona F., Kaiser R., Marrone G., Paredes R., SAYAN M., et al.
16th European AIDS Conference, Milan, Italy, 25 - 27 October 2017
- XXXII. **Molecular epidemiology of HIV-1 subtype in Antalya, Turkey.**
İNAN D., SAYAN M.
16th European AIDS Conference, Milan, Italy, 25 - 27 October 2017
- XXXIII. **Molecular Epidemiology of HIV-1 Subtypes in Antalya, Turkey**

İNAN D., SAYAN M.

16th European AIDS Conference, Milan, Italy, 25 - 27 October 2017

XXXIV. Characteristics of HIV-1 infection in Turkish Patients who Infected by Sexual Route

SAYAN M., gündüz a., sargın f., yıldırım f. s., karagöz g., karaman ç. h., fişgin n. t., bölükçü a., öztürk s., seniha ş., et al.
16th European AIDS Conference, Milan, Italy, 25 - 27 October 2017

XXXV. Hepatitis B surface antigen loss and 8 years clinical outcomes with entecavir therapy in Kocaeli.

AKHAN S., SAYAN M., GÜNEŞ V. E., AKANSEL G.

20th European Society for Clinical Virology (ESCV) 2017, Italy, 13 - 16 September 2017

XXXVI. Performance characteristics and comparison of DxN Veris system versus Qiagen PCR kit for Hepatitis B virus quantification

SAYAN M., Sayan M., Arikan A., Arikan A., Sanlidag T., ŞANLIDAĞ T.

European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256

XXXVII. Determination of NS3 inhibitors drug resistance mutations in chronic Hepatitis C patients infected with genotype 1

ŞANLIDAĞ T., Sanlidag T., Sayan M., SAYAN M., AKÇALI S., KASAP E., BURAN T., ARIKAN A., ARIKAN A.

European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256

XXXVIII. Analytical performance of DxN Veris system in the viral load quantification of Hepatitis C virus

SAYAN M., Sayan M., Sanlidag T., ŞANLIDAĞ T., ARIKAN A., ARIKAN A.

European Biotechnology Congress, Dubrovnik, Croatia, 25 - 27 May 2017, vol.256

XXXIX. Nükleoz(T)id analogu tedavilerinde gelişen HBV pol/S geni mutasyonları

KIRDAR S., AYDIN N., SAYAN M., YAŞA M. H.

1. Uluslararası sağlık bilimleri kongresi, 29 - 30 June 2017

XL. Nükleozit analogu tedavilerinde gelişen HBV PoL/S geni mutasyonları

KIRDAR S., AYDIN N., YAŞA M. H., SAYAN M.

1. Uluslararası Sağlık Bilimleri Kongresi, 29 June - 01 July 2017

XLI. Analytical performance of DxN Veris System in the Viral Load Quantification of Hepatitis C Virus Quantification

SAYAN M., ŞANLIDAĞ T., ARIKAN A.

European Biotechnology Congress 2017, Dubrovnik, Croatia, 25 - 27 May 2017

XLII. Tenofovir versus tenofovir plus entecavir for chronic hepatitis b in patients with previous nucleos(t)ide treatment failure.

aydın g., karadağ f., KADER Ç., korkmaz F., tülek n., SÜER H. K., SAYAN M.

ILC2017-RS-3845. International Liver Congress™ 2017- 52st annual meeting of the European Association for the Study of the Liver (EASL), Amsterdam, Netherlands, 19 - 23 April 2017

XLIII. Artan Bir Sorun: HIV Pozitif Anne Bebekleri

kılıçbay f., GÜNLEMEZ A., SAYAN M., şenel Y., ARISOY A. E., gökalp a.

25.Ulusal Neonatoloji Kongresi, Antalya, Turkey, 12 - 16 April 2017

XLIV. Kronik hepatit B'li hastalarda izole edilen hepatit B viruslarının moleküler özellikleri.

ASAN A., SAYAN M., AKHAN S., TEKİN S., AYGİN B., SIRMATEL F., ERAKSOY Ö. H., TUNA N., KÖSE Ş., KAYA A., et al.

XVIII. Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 22 - 26 March 2017

XLV. Tenofovir kullanan kronik hepatit B'li hastalarda böbrek fonksiyonlarının değerlendirilmesi

karadağ f., tekin s., karacaer Z., BATIREL A., aydın G., Ergen P., AYGİN B., SIRMATEL F., HAKYEMEZ İ. N., AKHAN S., et al.

XVIII. Türk Klinik Mikrobiyoloji Ve İnfeksiyon Hastalıkları (Klinik) Kongresi, Antalya, Turkey, 22 - 26 March 2017

XLVI. Karadeniz bölgesinden izole edilen HIV-1 suşlarının moleküler epidemiyolojisi.

TAŞDELEN FIŞGIN N., SAYAN M., DEVECİ A., GÜNAL Ö., KAYA S.

XVIII.Türk Klinik Mikrobiyoloji İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 22 - 26 March 2017

XLVII. Tenofovir Kullanan Kronik Hepatit B Hastalarında Böbrek Fonksiyonlarının Değerlendirilmesi

YILMAZ KARADAĞ F., TEKİN KORUK S., KARACAER Z., BATIREL A., ÇINAR AYDIN G., ERGEN P., AYGİN B., SIRMATEL F., HAKYEMEZ İ. N., AKHAN S., et al.

XVIII. TÜRK KLİNİK MİKROBİYOLOJİ VE İNFEKSİYON HASTALIKLARI KONGRESİ, Turkey, 22 - 26 March 2017

- XLVIII. Molecular Epidemiology of HIV-1 in North Cyprus until 2016.**
SÜER H. K., GÜVENİR OLGU M., Güler E., ARIKAN A., ŞANLIDAĞ T., SAYAN M.
Towards Novel Therapies: Emerging Insights From Structural and Molecular Biology, Amsterdam, Netherlands, 6 - 08 March 2017
- XLIX. Probbale vertical transmission of HCV infection and successful treatment of mother and son with 3D regimen.**
AKHAN S., SAYAN M., GÜNEŞ V. E., ÇAKIROĞLU S.
APASL Annual Meeting 2017, Shanghai, China, 15 - 19 February 2017
- L. Molecular characterization of hepatitis B viruses isolated from chronically infected patients in Turkey**
HORASAN A. S., SAYAN M., AKHAN S., süda t., AYGEN B., SIRMATEL F., ERAKSOY Ö. H., tuna n., kose s., KAYA A., et al.
APASL Annual Meeting 2017, 15 - 19 February 2017, vol.11, pp.1-1093
- LI. NS3 Inhibitor Developed Cross Resistance with Triple Therapy in Hepatitis C Patients. A Case Report. Molecular Characterization of Hepatitis B Viruses Isolated from Chronically Infected Patients in Turkey.**
keten d., SAYAN M., AYGEN B., AKHAN S.
APASL Annual Meeting 2017, Shanghai, China, 15 - 19 February 2017
- LII. Türkiye de Ocak Haziran 2016 Döneminde HIV 1 Enfeksiyon Dinamiği**
SAYAN M., fişgın n., sargın f., gündüz a., engin d., üser ü., sönmez ç., karagöz g., bölükçü s. a.
Klinik HIV/AIDS 2016 Kongresi, Antalya, Turkey, 17 - 20 November 2016
- LIII. İntegraz İnhibitörüne Direnç Mutasyonlu Bir HIV Olgusu**
Baş ağa S. M., Yüce Z. T., SAYAN M., Demiraslan H.
Klinik HIV AIDS 2016 Kongresi, Turkey, 17 - 20 November 2016
- LIV. Antiretroviral Tedaviye Direnç Gelişen HIV Pozitif Bir Olgu**
Yılmaz G. R., Yalçınkaya K. T., SAYAN M., Ertek M.
Klinik HIV AIDS 2016 Kongresi, Turkey, 17 - 20 November 2016
- LV. Türkiye de HIV i Cinsel Yolla Edinen Hastalarda HIV 1 Enfeksiyonlarının Karakteristik Özellikleri**
SAYAN M., gündüz a., sargın f., sarıgül f., karagöz g., hatipoğlu ç., pehlivanoğlu f., bölükçü s. a.
Klinik HIV/AIDS 2016 Kongresi, Antalya, Turkey, 17 - 20 November 2016
- LVI. Molecular characterization of HIV-1 in HBV +/- HDV/HCV co-infected HIV-1 positive patients in Turkey**
SAYAN M., AKHAN S., Sargin F., Yasar K., Cagatay A., İNAN D., Simsek F., Kaptan F., Celikbas A. K., Demiraslan H.
19th Annual Meeting of the European-Society-for-Clinical-Virology, Lisbon, Portugal, 14 - 17 September 2016, vol.82
- LVII. HIV 1 sub subtype F1 outbreak among MSM in Belgium**
Vinken L., Fransen K., AC P. P., Alexiev I., Balotta C., Debaisieux I., Devaux C., Garcia Ribas S., Gomes P., Incardona F., et al.
21th International Bioinformatics Workshop on Virus Evolution and Molecular Epidemiology, Republic of Korea, 14 - 19 August 2016
- LVIII. Naturally developing hepatitis B virus HBV pol gene mutation in Northern Cyprus**
Arikan A., ŞANLIDAĞ T., SAYAN M., SÜER H. K.
26th ECCMID 2016, Amsterdam - Netherlands, 9 - 12 April 2016
- LIX. Yayın Dünyası ve Yaşanan Sorunlar**
SAYAN M.
Sosyal Bilimler Alanında Bilimsel Makale Yazım Kursu, Turkey, 24 - 25 March 2016
- LX. Yayın aşamasında yaşanan sorunlar Klimik Asistan ve Genç Uzman Hekimler Komisyonu Atölye Çalışma Konuşması**
SAYAN M.
Klimik 30.Yıl Kurultayı, Turkey, 9 - 12 March 2016
- LXI. Türkiye de ARV Direncin Moleküler Epidemiyolojisi HIV AIDS Hastasında ART Direnci ve Tedavide Güncel Durum**

- SAYAN M.
Klimik 30.Yıl Kurultayı, Turkey, 9 - 12 March 2016
- LXII. **HBV Tanıda Serolojik ve Moleküler Yöntemlerin Yeri**
SAYAN M.
Klimik Hepatit Akademisi 2016, Turkey, 21 - 24 January 2016
- LXIII. **Antiviral direncin klinik pratiğe yansımaları**
SAYAN M.
HepAtölye III: Hepatit C infeksiyonunun Tedavisinde Yeni Antiviraller, İstanbul, Turkey, 4 - 06 December 2015
- LXIV. **Molecular Epidemiology of HIV 1 in North Cyprus**
SAYAN M., SÜER H. K., güvenir m., güler e., arıkan a., ŞANLIDAĞ T.
IV. International Congress of the Molecular Biology, Ankara, Turkey, 27 - 29 November 2015
- LXV. **Cross resistance to HCV NS3 inhibitors developed while on treatment of pegylated interferon ribavirin and telaprevir**
Günay E., SAYAN M., Hekimoğlu Ş., Tülek N.
The 7th EuroAsia Congress of Infectious Disease, Tiflis, Georgia, 30 September - 03 October 2015
- LXVI. **Makale Yazma Eğitimine Giriş Araştırmacının Penceresinden**
SAYAN M.
Yakın Doğu Üniversitesi, Deneysel Sağlık Bilimleri Araştırma Merkezi (DESAM). Makale Yazma Eğitimi Kursu, Girne, Cyprus (Kkct), 25 - 27 September 2015
- LXVII. **An outbreak of acute HCV infection with genotype 1a in a Haemodialysis Unit in Kocaeli Turkey**
Akhan S., Sayan M., Şirin G.
The Viral Hepatitis Congress, Frankfurt, Germany, 10 - 12 September 2015
- LXVIII. **Naturally occurring cross resistance mutation to boceprevir and telaprevir in a naive hepatitis C patient Presentation of a case**
AKHAN S., ELİF A., SAYAN M.
15th International Symposium on Viral Hepatitis and Liver Diseases Berlin, 2015, 26 - 28 June 2015
- LXIX. **Tübitak projelerinde panel değerlendirmeleri**
SAYAN M.
Yakın Doğu Üniversitesi, Deneysel Sağlık Araştırma Merkezi (DESAM). Sağlık Alanında Proje Yazma Eğitimi Kursu, Girne, Cyprus (Kkct), 24 - 26 June 2015
- LXX. **Kocaeli nde HBV HDV Koinfeksiyonu Olgularının Tedavi Yanıtlarının Değerlendirilmesi**
Altunok E., Aynoğlu A., Çakıroğlu S., AKHAN S., SAYAN M.
Klimik VHÇG VII.Sempozyumu, Adana, Turkey, 22 - 24 May 2015
- LXXI. **HIV ve Hepatit Virus Koinfeksiyonlarında Moleküler Sonuçlar Ülkemizdeki Durum**
SAYAN M.
Klimik VHÇG, Ulusal Viral Hepatit Sempozyumu 7., Adana, Turkey, 22 - 24 May 2015
- LXXII. **Türkiye de HIV 1 ile Enfekte Hastalarda İntegraz İnhibitörleri Direnç Mutasyonları**
SAYAN M.
Türkiye'de HIV: Mevcut Durum ve Tedavi Seçenekleri Toplantısı, İstanbul, Turkey, 20 April 2015
- LXXIII. **Monocrotalin ile İndüklenmiş Pulmoner Hipertansiyon Rat Modelinde Rapamisinin Etkisi**
ŞENGÜL A., VURAL Ç., ARKAN S., ÖZER C., YAPRAK BAYRAK B., TAŞ A., SAYAN M.
TÜRK TORAKS DERNEĞİ 18. YILLIK KONGRESİ, Turkey, 1 - 05 April 2015
- LXXIV. **Türkiye de HIV 1 ile Enfekte Hastalarda İntegraz İnhibitörleri İlaç Direnci Mutasyonları**
SAYAN M., Willke A., Nuriye F., Asuman İ., Sargın F., Kadriye Y., Kaptan F., Funda Ş., İNAN D., KARAOĞLAN İ., et al.
Klimik 2015. XVII.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 25 - 29 March 2015
- LXXV. **İnterlökin 28B genotiplerin göre kronik hepatit C li Türk hastaların Özellikleri ve pegile interferon ile ribavirin kombinasyon tedavisine yanıtlar**
AYGEN B., AKHAN S., GÜNAL Ö., TAHERİ S., ZARARSIZ G., SAYAN M., rüstemoğlu a., YILDIZ O., Elif A.
Klimik 2015. XVII.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Turkey, 25 - 29 March 2015
- LXXVI. **Akut ikterik hepatit B infeksiyonu gelişen HIV infeksiyonlu olguların değerlendirilmesi**

Arzu K., Çakmak P., Taner Y., Funda Ş., SAYAN M.

Klimik 2015. XVII.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 25 - 29 March 2015

LXXVII. Kronik hepatit C tedavisinde telaprevir Kocaeli deneyimi

Elif A., Aynur A., AKHAN S., SAYAN M.

Klimik 2015. XVII.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 25 - 29 March 2015

LXXVIII. İnterlökin 28B genotiplerine göre kronik hepatit C li Türk hastaların özellikleri ve pegile interferon ile ribavirin kombinasyon tedavisine yanıtları

AYGEN B., AKHAN S., GÜNAL Ö., TAHERİ S., ZARARSIZ G., SAYAN M., RÜSTEMOĞLU A., YILDIZ O., ALTUNOK E.

17.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2015, Turkey, 25 - 29 March 2015

LXXIX. Gebelerde anti HIV pozitifliği yenidoğanda profilaksi gerektirir mi

İnci A., SAYAN M., Şanlı K.

Klimik 2015. XVII.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 25 - 29 March 2015

LXXX. Kronik Hepatit C Tedavisinde Antiviral Direnç ve Laboratuvar Tanısı

SAYAN M.

Klimik 2015 Atölye, Antalya, Turkey, 25 - 29 March 2015

LXXXI. Türkiye de Antiretroviral Direnç Problemi

SAYAN M.

HIV tedavisinde Deneyim Paylaşımı ve Güncel Yaklaşımlar Toplantısı, Ankara, Turkey, 19 March 2015

LXXXII. Spontaneous vaccine escape mutation in inactive hepatitis B carriers and its important

aydın f., ŞENTÜRK Ö., SAYAN M., korkmaz u., YILMAZ H., ÖZTÜRKLER M., geçgel f., ÇELEBİ A., HÜLAGÜ S.

The 24th Conference of the Asian Pacific Association for the Study of Liver, 12 - 15 March 2015

LXXXIII. The Examination of Mutations Created by Pegylated Interferon Alpha and Oral Antivirals Used in the Treatment of Chronic Hepatitis B on HBsAg Gene and Polymerase Gene

Altınok E., AKHAN S., SAYAN M.

The 24th Conference Of The Asian Pacific Association For The Study of The Liver (APASL), 12 - 15 March 2015

LXXXIV. Evaluation of Lamivudine for the Treatment of Chronic Hepatitis B Pre Report of Real Life Data From Turkey

Türker N., Ari A., Örmen B., Necla T., Koruk S., Batrel A., Batrel A., SAYAN M., VHÇG K.

The 24th Conference of The Asian Pacific Association For The Study of The Liver (APASL), 12 - 15 March 2015

LXXXV. Successful treatment with daclatasvir asunaprevir of a chronic hepatitis C virus genotype 1 infection after failure of pegylated interferon and ribavirin twice

AKHAN S., Elif A., Çakıroğlu M., SAYAN M.

APASL 2016, 11 - 15 March 2015

LXXXVI. Retreatment of Chronic Hepatitis C Infection with Telaprevir Preliminary Results in Turkey

AYGEN B., SAYAN M., VHÇG K.

The 24th Conference of The Asian Pacific Association For The Study of The Liver (APASL), İstanbul, Turkey, 12 - 15 March 2015

LXXXVII. Naturally developing hbv polimerase and superficial genevariants in inactive hepatitis B carriers

ŞENTÜRK Ö., AYDIN H., SAYAN M., KORKMAZ U., YILMAZ H., ÖZTÜRKLER M., ŞENTÜRK Z., ÇELEBİ A., HÜLAGÜ S.

The 24th Conference of the Asian Pacific Association for the Study of Liver, 12 - 15 March 2015

LXXXVIII. Resistance Module Meet the Experts

SAYAN M.

Excellence in HIV Academy, Bükreş, Romania, 12 March 2015

LXXXIX. HBV Viroloji ve Epidemiyoloji

SAYAN M.

Klimik VHÇG, Hepatit Akademisi 2015. Temel Bilgiler., Çanakkale, Turkey, 22 - 24 January 2015

XC. HCV NS3 inhibitors resistance mutations in the telaprevir started Turkish patients with chronic HCV

SAYAN M., AKHAN S., AYGEN B., SÜDA T., MİSTİK R., DEMİRTÜRK N., URAL O.

ICID Cape Town 2014, 2 - 05 April 2014

- XCI. **Long term outcomes of ongoing lamivudine treatment in chronic hepatitis B patients in Kocaeli**
AKHAN S., SAYAN M., AYGEN B., AYNUR A., ELİF A.
ICID Cape Town 2014, 2 - 05 April 2014
- XCII. **A case report antiviral triple therapy with telaprevir in a haemodialysed HCV patient in Turkey**
AKHAN S., SAYAN M., ELİF A., AYNIOĞLU A.
Hepatol Int 2014, 23. APASL Liver Week Brisbane 2014, 12 - 15 March 2014
- XCIII. **Nucleoside Drug Resistance and Potential HBV Vaccine-Escape Mutation Caused by Telbivudine Treatment in a Chronic Hepatitis B Patient**
Comoglu S., Kadanali A., Dede B., Karagoz G., Tatar K. K., SAYAN M., Ozdemir N. B., Cakar Z. S.
65th Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases, Massachusetts, United States Of America, 7 - 11 November 2014, vol.60
- XCIV. **Kronik hepatit B ve D enfeksiyonu olan bir hastada akut hepatit A enfeksiyonu Bir olgu sunumu**
ALTUNOK E., AYNIOĞLU A., AKHAN S., SAYAN M.
Yaşlılık ve enfeksiyonlar 5. Tepecik Enfeksiyon Günleri Sempozyumu BUHASDER 2013, Turkey, 25 - 29 October 2013
- XCV. **Spontan HBsAg serokonversiyonu gelişen kronik hepatit B enfeksiyonu Bir olgu sunumu**
AYNIOĞLU A., ALTUNOK E., AKHAN S., SAYAN M.
Yaşlılık ve enfeksiyonlar 5. Tepecik Enfeksiyon Günleri Sempozyumu BUHASDER 2013, Turkey, 25 - 29 October 2013
- XCVI. **HIV 1 subtypes and antiretroviral resistance mutations in HBV HCV co infected HIV 1 positive patients in Turkey**
SAYAN M., AKHAN S., DEMİRASLAN H., ALTUNOK E., AYNUR A.
IDWeek San Francisco 2013, 2 - 06 October 2013
- XCVII. **Tenofovir resistance associated with A194 mutation on reverse transcriptase domain in a naive chronic hepatitis B patient responded to entecavir combination**
Comoglu S., Kadanali A., Karagoz G., Dede B., SAYAN M., Tok B.
64th Annual Meeting and Postgraduate Course of the American-Association-for-the-Study-of-Liver-Diseases, Washington, Kiribati, 1 - 05 November 2013, vol.58
- XCVIII. **IL 28B genotip tayini kronik hepatit B için oral antiviral kullanan hastalarda tedavi cevabını öngörmede kullanılabilir mi**
AKHAN S., AYNUR A., ELİF A., SAYAN M.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi 2013, Antalya, Turkey, 13 March - 17 June 2013
- XCIX. **Genotypic resistance patterns during virological breakthrough in chronic hepatitis B under nucleoside analogue treatments in Turkey**
SAYAN M., AKHAN S.
22. APASL Liver Week Singapur 2013, 6 - 09 June 2013
- C. **Molecular characterization of HBV strains isolated from chronic hepatitis B patients in southeastern region of Turkey**
SAYAN M., AKHAN S.
22. APASL Liver Week Singapur 2013, 6 - 09 June 2013
- CI. **Antiviral drug associated potential vaccine escape mutants ADAPVEMS in chronic hepatitis B patients A multicenter controlled prospective study in Turkey**
SAYAN M., AKHAN S.
22. APASL Liver Week Singapur 2013, 6 - 09 June 2013
- CII. **Kocaeli nde HBV HCV HDV HIV Koinfeksiyon Olgularının Değerlendirilmesi**
AKHAN S., SAYAN M., ALTUNOK E., AYNIOĞLU A.
Ulusal Viral Hepatit Sempozyumu III Girne, Kuzey Kıbrıs Türk Cumhuriyeti, 2013, Turkey, 24 - 26 May 2013
- CIII. **Kronik hepatit B tedavisinde nadir rastlanılan entekavir direnci mutasyon kombinasyonu**
SAYAN M., AKHAN S.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2013, Turkey, 13 - 17 March 2013

- CIV. **KLİMİK VHÇG 2012 Ulusal HBV ilaç direnci izlem sonuçları I Oral antiviral naif kronik hepatit B li hastaların değerlendirilmesi**
SAYAN M., AKHAN S., AYGEN B., ERAKSOY Ö. H., SIRMATEL F., URAL O., AKTUĞ DEMİR N.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2013, Turkey, 13 - 17 March 2013
- CV. **Kocaeli nde 4 yıllık entekavir deneyimi**
AKHAN S., ALTUNOK E., AYNIOĞLU A., SAYAN M.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2013, Turkey, 13 - 17 March 2013
- CVI. **KLİMİK VHÇG 2012 Ulusal HBV ilaç direnci izlem sonuçları II Oral antiviral tedavi altında viral breakthrough görülen kronik hepatit B li hastaların değerlendirilmesi**
SAYAN M., AKHAN S., AYGEN B., ERAKSOY Ö. H., SIRMATEL F., TÜLEK N., AKTUĞ DEMİR N., MISTİK R.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2013, Turkey, 13 - 17 March 2013
- CVII. **Membranoproliferatif glomerülonefrit ve hepatit B enfeksiyonu ilişkisi Literatür taraması ile bağlantılı olarak olgu sunumu**
AKHAN S., KALENDER GÖNÜLLÜ B., SAYAN M.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2013, Turkey, 13 - 17 March 2013
- CVIII. **İzole kardiyak kist hidatik Olgu sunumu**
AKHAN S., AYNIOĞLU A., ALTUNOK E., SAYAN M.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2013, Turkey, 13 - 17 March 2013
- CIX. **"Membranoproliferatif Glomerulonefrit ve Hepatit B Enfeksiyonu İlişkisi Literatür Taraması ile Bağlantılı Olarak Olgu sunumu"**
AKHAN S., KALENDER GÖNÜLLÜ B., SAYAN M.
XVI. Turk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 13 - 17 March 2013
- CX. **HIV 1 subtypes and antiretroviral resistance mutations in HBV HCV coinfecting HIV 1 positive patients from two center of Marmara region of Turkey**
AKHAN S., SAYAN M.
EASL Monotematic Conference Londra, 2012, 7 - 08 December 2012
- CXI. **Frequency and mutation patterns of resistance in patients with chronic hepatitis B infection treated with nucleoside analogs in add on and switch strategies**
SAYAN M., AKHAN S., ŞENTÜRK Ö.
15th ICID Bangkok, 2012, 13 - 16 June 2012
- CXII. **Antiviral drug associated potential vaccine escape hepatitis B virus mutants in Turkish patients with chronic hepatitis B**
SAYAN M., AKHAN S.
15th ICID Bangkok, 2012, 13 - 16 June 2012
- CXIII. **Lamivudin tedavisi altında primer nükleozid analogu direnci saptanan olguda klinik histopatolojik ve moleküler sonuçlar**
AYGEN B., SAYAN M., YILDIZ O., AKHAN S.
Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Turkey, 5 - 06 May 2012
- CXIV. **Kronik hepatit B virus enfeksiyonu ve S gen mutasyonu**
AKHAN S., SAYAN M., UYGUN KIZMAZ Y.
Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Turkey, 5 - 06 May 2012
- CXV. **Kronik hepatit B tedavisinde ortaya çıkan oral antiviraller ile ilişkili potansiyel aşı kaçığı mutasyonları**
SAYAN M., AKHAN S.
Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Turkey, 5 - 06 May 2012
- CXVI. **Kronik hepatit B enfeksiyonunda entekavir ve tenofovirin birlikte kullanım deneyimi Beş olgu sunumu**
AKHAN S., SAYAN M.
Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Ankara, Turkey, 5 - 06 May 2012
- CXVII. **Hepatit B virusu ilaç direnci analizinde ön sonuçlar**
SAYAN M., AKHAN S.

- Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Turkey, 5 - 06 May 2012
- CXVIII. **Kronik B hepatitli naif bir hastada primer adefovir ve potansiyel entekavir direnci**
AYGEN B., SAYAN M., YILDIZ O., AKHAN S.
Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Turkey, 5 - 06 May 2012
- CXIX. **Kemik iliği transplantasyonu olan hastada hepatit B virus infeksiyonu seyri**
AKHAN S., SAYAN M., GÜREL E.
Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Turkey, 5 - 06 May 2012
- CXX. **HIV and acute HBV infection First case from Kocaeli Turkey**
SAYAN M., AKHAN S.
Asian Pacific Association for the Study of the Liver (APASL) Tayvan, Congress, Hepatology 2012, 16 - 19 February 2012
- CXXI. **Kronik hepatit B tedavisi sürecinde ortaya çıkan idiyopatik trombositopenik purpura**
AKHAN S., AYNUR A., SAYAN M.
15.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2011, Turkey, 23 - 27 March 2011
- CXXII. **Kronik hepatit B infeksiyonu olan ailede tedavi ile serokonversiyon gelişimi 4 olgu sunumu**
AKHAN S., ÇELİK E., SAYAN M., ERDEM G.
15.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2011, Turkey, 23 - 27 March 2011
- CXXIII. **HIV infeksiyonu tedavisi ile ortaya çıkan jinekoma Olgusu**
AKHAN S., SAYAN M.
15.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2011, Turkey, 23 - 27 March 2011
- CXXIV. **HIV infeksiyonu ile akut hepatit B ya da alevlenme**
AKHAN S., SAYAN M., ALTUNOK E.
15.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi , Antalya, 2011, Antalya, Turkey, 23 - 27 March 2011
- CXXV. **Genotype distribution of hepatitis C in the Kocaeli Turkey**
SAYAN M., AKHAN S., ŞENTÜRK Ö.
Asian Pacific Association for the Study of the Liver (APASL) Bangkok, Congress, Hepatology 2011, 20 - 24 February 2011
- CXXVI. **Akut hepatit B infeksiyonu mu kronik zeminde alevlenme mi**
AKHAN S., ELİF A., SAYAN M.
X.Ulusal Viral Hepatit Kongresi, Antalya, 2010, Antalya, Turkey, 1 - 04 April 2010
- CXXVII. **HBsAg antiHBs ve HBV DNA pozitif olan dört olgu sunumu Mutant suşlar mı gündemde**
AKHAN S., AKSOY S., SAYAN M.
X.Ulusal Viral Hepatit Kongresi, Antalya, 2010, Turkey, 1 - 04 April 2010
- CXXVIII. **The prevalence of hepatitis B virus surface antigen HBsAg mutants and HBsAg assays performance for sG14R mutants in Turkish patients under nucleos t ide analogues therapy and treatment naïve chronic hepatitis B infection**
SAYAN M., AKHAN S., ÇEKMEN M. B.
The molecular biology of hepatitis viruses, Tours, Loire Valley, France, 2009, 30 August - 02 September 2009
- CXXIX. **Genotype A adw2 strain of hepatitis B virus in Turkey a case report**
SAYAN M., AKHAN S.
The molecular biology of hepatitis viruses, Tours, Loire Valley, France, 2009, 30 August - 02 September 2009
- CXXX. **Entecavir drug resistance in entecavir naive chronic hepatitis B patients**
SAYAN M., HÜLAGÜ S., AKHAN S., ŞENTÜRK Ö., MERİÇ KOÇ M., ÇEKMEN M. B.
5th APASL Single Topic Conference, İstanbul, 2009, 17 - 20 May 2009
- CXXXI. **Naturally occurred amino acid substitutions in nucleos t ide naïve patients with chronic hepatitis B**
SAYAN M., AKHAN S., MERİÇ KOÇ M.
5th APASL Single Topic Conference, İstanbul, 2009, 17 - 20 May 2009

Supported Projects

YILMAZ H., SAYAN M., AVCI İ. E., BAYNAL E. A., Project Supported by Higher Education Institutions, ERKEN BAŞLANGIÇLI PROSTAT KANSERİ ETİYOLOJİSİNDE ONKOLOJİK HPV SUŞLARININ ROLÜ VAR MIDIR ?, 2021 - Continues

Sayan M., Universities of Other Countries Supported Project, Surveillance of Hepatitis C Antiviral Resistance and Methodology (SHARED), 2019 - 2023

SAVLI H., SÜNNETÇİ AKKOYUNLU D., SAYAN M., KARADENİZLİ A., KASAP M., CANTÜRK N. Z., AKHAN S., ILGAZLI A. H., EREN KESKİN S., ÇİNE N., Project Supported by Higher Education Institutions, Kocaeli Bölgesi Covid19 Pozitif Hastalarda SARSCoV2 Koronavirüs Genomunun Haritalanması, 2021 - 2022

SAYAN M., IŞIK S., Project Supported by Higher Education Institutions, YOĞUN BAKIM HASTALARINDA AKUT BÖBREK HASARI ERKEN TANIDA VE TERAPÖTİK HEDEFLERDE MİCRORNA-21 VE MİCRORNA-127 EKSPRESYON PROFİLLERİNİN İLİŞKİLENDİRİLMESİ, 2016 - 2016

SAYAN M., Project Supported by Higher Education Institutions, HEPATİT C TEDAVİSİNDE KULLANIMA YENİ GİREN NS5A VE B İNHİBİTÖRÜ ANTİVİRALERDE İLAÇ DİRENCİNİN VE MUTASYON PATERNLERİNİN BELİRLENMESİ, 2014 - 2016

SAYAN M., Project Supported by Higher Education Institutions, Türkiye'deki anti-HCV Pozitif Hemodiyaliz Hastalarında Hepatit C Virüsü Viral Yüklü, Genotipleri ve Rekonbinasyon Özelliklerinin Moleküler Tekniklerle Ortaya Çıkarılması, 2011 - 2012

SAYAN M., Project Supported by Higher Education Institutions, Güneydoğu Anadolu Bölgesinde, tedavi naif ve çeşitli oral antiviral tedavi uygulanmış kronik hepatit B'li hastalarda, antiviral ilaç ile ilişkili potansiyel aşı kaçış mutantlarının (ADAPVEMs) saptanması, 2010 - 2012

Memberships / Tasks in Scientific Organizations

SHARED, Member, 2019 - Continues, Canada

International Society for Infectious Diseases , Member, 2015 - Continues, Germany

Türk Karaciğer Araştırmaları Derneği , Member, 2015 - Continues, Turkey

Euroresist, Member of Science Committee, 2015 - Continues, Italy

European Society for Antiviral Resistance , Member, 2015 - Continues, Germany

KLİMİK, Member, 2000 - Continues, Turkey

AIDS ile Mücadele Derneği, Member, 1995 - Continues, Turkey

Ankara Mikrobiyoloji Derneği , Member, 1995 - Continues, Turkey

Viral Hepatitle Savaşım Derneği, Member, 1995 - Continues, Turkey

Türk Mikrobiyoloji Cemiyeti , Member, 1995 - Continues, Turkey

Scientific Refereeing

Universities of Other Countries Supported Project, Near East University, Cyprus (Kktc), December 2023

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Kocaeli University, Turkey, December 2023

TUBITAK Project, 2218 - Yurt İçi Doktora Sonrası Araştırma Burs Programı, Kocaeli University, Turkey, November 2023

TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Kocaeli University, Turkey, August 2023

JOURNAL OF COMPARATIVE EFFECTIVENESS RESEARCH, Journal Indexed in SCI-E, June 2023

Scientific Research / Working Group Memberships

Desam Viral Dinamikler Araştırma Grubu, Near East University, Kıbrıs (Kktc), <https://neu.edu.tr/arastirma/desam-arastirma-enstitusu/>, 2016 - Continues

Metrics

Publication: 289

Citation (WoS): 780

Citation (Scopus): 809

H-Index (WoS): 15

H-Index (Scopus): 15

Congress and Symposium Activities

38.Ankem Kongresi 1-4 Haziran 2023-Girne- KKTC., Attendee, Girne, Cyprus (Kktc), 2023

XXIII. Uluslararası Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi 13-16 Mart 2023-Antalya, Attendee, Antalya, Turkey, 2023

Invited Talks

Hepatit C'nin DEA Tedavilerinde İlaç Direnci ve Moleküler Yaklaşım., Conference, Viral Hepatit Kongresi, Turkey, October 2023

Yeni Yaklaşımlarla Makale Yazımı, Conference, DESAM Araştırma Enstitüsü, Cyprus (Kktc), April 2023

Non Academic Experience

Yakın Doğu Üniversitesi

Kocaeli Üniversitesi, Tıp Fak. Hast.

Dokuz Eylül Üniversitesi, Klinik Mikrobiyoloji AD.