

Prof. MURAT SAYAN

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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.IŞIK(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. 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, 2024 (SCI-Expanded)

II. 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)

III. 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)

IV. 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)

V. Evaluation of lateral flow and ELISA techniques for detecting IgG and IgM antibodies in COVID-19 cases in Turkiye

Arikan A., Doluca O., AKHAN S., Sanlidag T., SAYAN M.

EASTERN MEDITERRANEAN HEALTH JOURNAL, vol.29, no.2, pp.91-99, 2023 (SCI-Expanded)

VI. 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)

VII. 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)

VIII. 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)
- IX. **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., Uyanık B., et al.
JOURNAL OF MEDICAL VIROLOGY, vol.94, no.11, pp.5225-5243, 2022 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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., FAHRİOGLU U.
AFRICAN HEALTH SCIENCES, vol.22, no.1, pp.361-366, 2022 (SCI-Expanded)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **Postmortem Molecular Epidemiology of HIV-1 Strains Isolated in Turkey**
Ziyade N., SAYAN M., Elgormus N., Buyuk Y.
MIKROBIYOLOJI BULTENI, vol.53, no.4, pp.374-387, 2019 (SCI-Expanded)
- XXIX. **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)
- XXX. **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)
- XXXI. **HBV pol/S Gene Mutations in Chronic Hepatitis B Patients Receiving Nucleoside/Nucleotide Analogues Treatment**
KIRDAR S., YAŞA M. H., SAYAN M., AYDIN N.
MIKROBIYOLOJI BULTENI, vol.53, no.2, pp.144-155, 2019 (SCI-Expanded)
- XXXII. **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)

- XXXIII. **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)
- XXXIV. **Comparison of Performance Characteristics of DxN VERIS System versus Qiagen PCR for HBV Genotype D and HCV Genotype 1b Quantification**
SAYAN M., Arikан A., Sanlidag T.
POLISH JOURNAL OF MICROBIOLOGY, vol.68, no.1, pp.139-143, 2019 (SCI-Expanded)
- XXXV. **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)
- 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. **Evaluation of the pol/S Gene Overlapping Mutations in Chronic Hepatitis B Patients in Northern Cyprus**
Arikан 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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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. S., Bayrak B., et al.
HEPATITIS MONTHLY, vol.17, no.12, 2017 (SCI-Expanded)
- XLII. **Determination of Drug Resistance Mutations of NS3 Inhibitors in Chronic Hepatitis C Patients Infected with Genotype 1**
SANLIDAĞ T., Sayan M., AKÇALI S., KASAP E., BURAN T., Arikан A.
MIKROBIYOLOJİ BULTENI, vol.51, no.2, pp.145-155, 2017 (SCI-Expanded)
- XLIII. **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 BULTENI, vol.50, no.4, pp.535-543, 2016 (SCI-Expanded)
- XLIV. **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)
- XLV. **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., Koksal I.
JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE, vol.6, pp.44-49, 2016 (SCI-Expanded)

- XLVI. 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)
- XLVII. 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)
- XLVIII. Molecular Epidemiology of Hepatitis B Virus in Northern Cyprus**
Arikan A., ŞANLIDAĞ T., Suer K., Sayan M., AKÇALI S., Guler E.
MIKROBIYOLOJİ BULTENİ, vol.50, no.1, pp.86-93, 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. 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)
- LI. 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)
- LII. A case of entecavir resistance which is developed after complete viral suppression during entecavir treatment for nucleoside-naïve 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)
- LIII. 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)
- LIV. 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)
- LV. Hepatitis B Virus Genotype E Infection in Turkey: The Detection of the First Case**
SAYAN M., ŞANLIDAĞ T., AKÇALI S., Arikan A.
MIKROBIYOLOJİ BULTENİ, vol.48, no.4, pp.683-688, 2014 (SCI-Expanded)
- LVI. 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 UNIVERSITESI VETERINER FAKULTESİ DERGİSİ, vol.20, no.3, pp.411-415, 2014 (SCI-Expanded)
- LVII. 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)
- LVIII. 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)
- LIX. First Case of Hepatitis B Virus Genotype H Infection in Turkey**
URAL O., SAYAN M., AKHAN S., SÜMER Ş., Simsek F.

- MIKROBIYOLOJİ BULTENI, vol.47, no.3, pp.550-555, 2013 (SCI-Expanded)
- LX. APOBEC3 Hypermutations in HIV-1 Infected Cases in Turkey
SAYAN M., Simsek F., Ceran N., Dokuzocuz B., Eraksoy H.
MIKROBIYOLOJİ BULTENI, vol.47, no.3, pp.482-492, 2013 (SCI-Expanded)
- LXI. 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)
- LXII. The First Detected HIV-1 Recombinant Strain in Turkey: CRF08_BC
SAYAN M., KAYA S.
MIKROBIYOLOJİ BULTENI, vol.47, no.2, pp.339-345, 2013 (SCI-Expanded)
- LXIII. 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 BULTENI, vol.47, no.1, pp.87-97, 2013 (SCI-Expanded)
- LXIV. 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)
- LXV. 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)
- LXVI. Early Detection of Methicillin Resistance by Real-Time PCR in Staphylococci Isolated from Blood Cultures
Willke A., SAYAN M., Meric M., MUTLU B.
MIKROBIYOLOJİ BULTENI, vol.46, no.4, pp.671-675, 2012 (SCI-Expanded)
- LXVII. 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 BULTENI, vol.46, no.4, pp.607-613, 2012 (SCI-Expanded)
- LXVIII. 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)
- LXIX. 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)
- LXX. 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)
- LXXI. 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)
- LXXII. Investigation of Brucella canis Seropositivity by In-House Slide Agglutination Test Antigen in Healthy Blood Donors
SAYAN M., Erdenlig S., Etiler N.
MIKROBIYOLOJİ BULTENI, vol.45, no.4, pp.655-663, 2011 (SCI-Expanded)
- LXXIII. New approach to managing occult hepatitis B infection
Sayan M.
HEPATITIS MONTHLY, vol.11, no.4, pp.299-300, 2011 (SCI-Expanded)

- LXXIV. **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)
- LXXV. **Molecular Diagnosis of Entecavir Resistance**
Sayan M.
HEPATITIS MONTHLY, vol.10, no.1, pp.42-47, 2010 (SCI-Expanded)
- LXXVI. **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)
- LXXVII. **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., CEKMEK M. B.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.14, 2010 (SCI-Expanded)
- LXXVIII. **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)
- LXXIX. **Tularaemia outbreaks in Sakarya, Turkey: case-control and environmental studies**
MERİC M., SAYAN M., DÜNDAR D., WILLKE A.
SINGAPORE MEDICAL JOURNAL, vol.51, no.8, pp.655-659, 2010 (SCI-Expanded)
- LXXX. **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)
- LXXXI. **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)
- LXXXII. **Brucella melitensis Biovar 2 Can Not Be Detected By Serological Method in Turkey: Letter to the Editor**
Sayan M.
TÜRKİYE KLINİKLERİ TIP BİLİMLERİ DERGİSİ, vol.29, no.5, pp.1351-1352, 2009 (SCI-Expanded)
- LXXXIII. **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 BULTENI, vol.43, no.3, pp.425-432, 2009 (SCI-Expanded)
- LXXXIV. **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)
- LXXXV. **An outbreak of oropharyngeal tularaemia linked to natural spring water**
Wilke A., Meric M., Grunow R., SAYAN M., Finke E. J., Splettstoesser 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)
- LXXXVI. **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 BULTENI, vol.43, no.1, pp.103-114, 2009 (SCI-Expanded)
- LXXXVII. **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 BULTENI, vol.43, no.1, pp.179-181, 2009 (SCI-Expanded)

- LXXXVIII. **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)
- LXXXIX. **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)
- XC. **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)
- XCI. **A small water-borne tularemia outbreak**
 Meric M., SAYAN M., Willke A., Gedikoglu S.
MIKROBIYOLOJİ BULTENI, vol.42, no.1, pp.49-59, 2008 (SCI-Expanded)
- CXII. **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)
- CXIII. **Can HBsAg levels guide to differentiate inactive HBsAg carriers from HBeAg negative chronic B hepatitis?**
 Sayan M., Mutlu B., Erdogan S., Meric M., Villye A.
MIKROBIYOLOJİ BULTENI, vol.41, no.1, pp.87-93, 2007 (SCI-Expanded)
- CXIV. **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 DERGİSİ-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**
 Arikán A., SAYAN M., Sanlidag T.
FLORA INFECTİON HASTALIKLARI VE KLINİK MIKROBIYOLOJİ DERGİSİ, vol.27, no.4, pp.654-658, 2022 (ESCI)
- V. **Implications of Hepatitis B and C on the Human Immunodeficiency Virus Infections**
 Yıldırım F. S., SAYAN M.
VIRAL HEPATIT DERGİSİ-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 DERGİSİ-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., Şanlıdağ 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 Hepatitis 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 Hepatitis 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 HEPATITIS DERGİSİ-VIRAL HEPATITIS JOURNAL, vol.26, no.1, pp.9-13, 2020 (ESCI)
- XVII. **Çoklu Damgalama Koşullarında Tıbbi Bir Durum Olarak HIV ile Yaşamak: Türkiye'de HIV ile Yaşayan Bireylerin Sağlık Hizmetleri Sırasındaki Deneyimleri.**
ŞENGÜL M., SAYAN M., Hancioğlu 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**
Aydin M., Tekin S., SAYAN M., AKHAN S.
VIRAL HEPATITIS DERGİSİ-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.
KLIMIK 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.
KLIMIK 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 HEPATITIS 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.
KLIMIK JOURNAL, vol.31, no.3, pp.214-217, 2018 (ESCI)
- XXIII. **Prevelance 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., user ü., oztoprak 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-Ertém G., Sayan M., Hekimoglu S., Tulek N.
KLIMIK 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 Analoğu 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.
Klinik 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 Virüsü İnfeksiyonunun Yönetimi Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Derneği Viral Hepatit Çalışma Grubu Uzlaşı Raporu**
AYGEN B., AKALIN E. H., ERAKSOY Ö. H., SAYAN M., ŞENER A.
Klinik Dergisi, vol.27, no.1, pp.19-39, 2014 (Scopus)
- XXXIII. **Kronik Hepatit B Virüsü İnfeksiyonunun Yönetimi Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Derneği Viral Hepatit Çalışma Grubu Uzlaşı Raporu**
AKHAN S., aynur a., ÇAĞATAY A. A., GÖNEN İ., teoman K., GÜNAL Ö., SAYAN M., tunca B., tülek n., üçkardeş h., et al.
Klinik Dergisi, vol.27, no.1, pp.2-18, 2014 (Scopus)
- XXXIV. **İzole Kardiyak Kist Hidatik Olgu sunumu**
AKHAN S., Aynur A., Sargin E., SAYAN M., Kanko M., SÖNMEZ TAMER Z. G.
Klinik 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 Uzlaşı Raporu**
AYAZ C., ÇELEN M. K., KURUÜZÜM Z., SAYAN M., URAL O.
Klinik 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.
 Klinik 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.
 Klinik 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 sinin araştırılması**
 Karakadioğlu S., MUTLU B., SAYAN M.
 İnfeksiyon Dergisi, vol.3, pp.131-134, 2008 (Peer-Reviewed Journal)
- XLII. **Eritema multiforme lezyonlarında reatime PCR yöntemi ile HSV 1 ve HSV 2 genomlarının saptanması Olgu sunumu**
 Tuba D., SAYAN M., BİLEN N., ŞİKAR AKTÜRK A., ODYAKMAZ DEMİRSOY E.
 Dermatose, vol.6, no.4, pp.215-217, 2008 (Peer-Reviewed Journal)
- XLIII. **Kronik hepatit C hastalarında hepatit C virus RNA seviyesinin otoantikor üzerine etkisi**
 YUMUK Z., SAYAN M., çalışan 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 birlilikliği**
 tuba d., SAYAN M., BİLEN N., ŞİKAR AKTÜRK A., ODYAKMAZ DEMİRSOY 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 Hemodializ Hastaları ve Renal Transplant Alıcılarında Restriction Fragment Length Polymorphism RFLP ile HCV Genotiplendirmesi**
 coşkun 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 ile 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., iş ş., Acar G., SAYAN M.
 Türk Nöroloji Dergisi, vol.10, no.1, pp.26-30, 2004 (ESCI)

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. (eds), 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 taraması, 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 İlker, 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, İlker Ozsahin and Dilber Uzun Ozsahin, Editor, Bentham Science Publishers, London, pp.275-286, 2021
- X. **Nükleoz(t)id Analoğu İlaç Direnci ve İzlemi**
Sayan M.
in: HBV Rehber Güncellemeye 2021, Sila Akhan, Editor, Aves Yayınevi, Kocaeli, pp.1-100, 2021
- XI. **HIV ve Kavramsal Yaklaşımalar**
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.

Yakin 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.

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SAYAN M., Ozsahin D. U., Sanlidag T., Sultanoglu N., Yildirim F. S., Uzun B.

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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

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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.

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SULTANOĞLU N., UZUN B., Yıldırım F. S., SAYAN M., ŞANLIDAĞ T., Özşahin D. U.

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SAYAN M., SULTANOĞLU N., UZUN B., Yıldırım F. S., ŞANLIDAĞ T., Özşahin D. U.

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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., Sandulaescu 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.

CİNAR 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

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XVIII. A Real World Resistance Profile of Virologic Failures Collected from an International Collaboration (SHARED).

Howe A., Cento V., Knigt 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

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SULTANOĞLU N., Saad F., ŞANLIDAĞ T., SAYAN M., Hincal E., KAYMAKAMZADE B., SÜER H. K.

Uluslararası 38. Türk Mikrobiyoloji Kongresi, International Symposium on Migration, Travel Infection., 4 - 08 November 2018

- XXII. **Global Stability Analysis of HIV model.**
Saad F., ŞANLIDAĞ T., Hincal 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., Dokuzoguz B., ÇELEN M. K., İNAN D., HEPER Y., ERSÖZ G., et al.
HIV Glasgow 2018, 28 - 31 October 2018, vol.21, pp.25187
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10th Balkan Congress of Microbiology, 13 - 17 November 2018
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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 Hastaların Değerlendirilmesi**
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SAYAN M., baba i., ŞANLIDAĞ T., KAYMAKAMZADE B., saad f., hınçal 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 i., ŞANLIDAĞ T., KAYMAKAMZADE B., saad f., hınçal 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
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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
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İNAN D., SAYAN M.
16th European AIDS Conference, Milan, Italy, 25 - 27 October 2017
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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

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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
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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.**
aydin 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.Uluslararası Neonataloji Kongresi, Antalya, Turkey, 12 - 16 April 2017
- XLIV. **Kronik hepatit B'li hastalarda izole edilen hepatit B viruslarının moleküller özellikleri.**
ASAN A., SAYAN M., AKHAN S., TEKİN S., AYGEN 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**
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XVIII. Türk Klinik Mikrobiyoloji Ve İnfeksiyon Hastalıkları (Klinik) Kongresi, Antalya, Turkey, 22 - 26 March 2017
- XLVI. **Karadeniz bölgesinden izole edilen HIV-1 suşlarının moleküller 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., AYGEN B., SIRMATEL F., HAKYEMEZ İ. N., AKHAN S., et al.
XVIII. TÜRK KLİNİK MİKROBİYOLOJİ VE İNFEKSİYON HASTALIKLARI KONGRESİ, Turkey, 22 - 26 March 2017
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SÜER H. K., GÜVENİR OLGU M., Güler E., ARIKAN A., ŞANLIDAĞ T., SAYAN M.
Towards Novel Therapies: Emerging Insights From Stuctural and Molecular Biology., Amsterdam, Netherlands, 6 - 08 March 2017
- XLIX. **Probable 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., fişgin n., sargin f., gündüz a., engin d., user ü., sönmez ç., karagöz g., böyükçü s. a.
Klinik HIV/AIDS 2016 Kongresi, Antalya, Turkey, 17 - 20 November 2016
- LIII. **İntegraz İnhibitörüne Direnç Mutasyonlu Bir HIV Olgusu**
Başağa 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., sargin f., sarigül f., karagöz g., hatipoğlu ç., pehlivanoglu f., böyükçü 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**
Arıkan 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 Klinik Asistan ve Genç Uzman Hekimler Komisyonu Atölye Çalışma Konuşması**
SAYAN M.
Klinik 30.Yıl Kurultayı, Turkey, 9 - 12 March 2016
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SAYAN M.
Klinik 30.Yıl Kurultayı, Turkey, 9 - 12 March 2016
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SAYAN M.
Klinik Hepatit Akademisi 2016, Turkey, 21 - 24 January 2016
- LXIII. **Antiviral direncin klinik практике 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 (Kktc), 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 (Kktc), 24 - 26 June 2015
- LXX. **Kocaeli nde HBV HDV Koinfeksiyonu Olgularının Tedavi Yanıtlarının Değerlendirilmesi**
Altunok E., Aynioğlu A., Çakiroğlu S., AKHAN S., SAYAN M.
Klinik VHÇG VII.Sempozyumu, Adana, Turkey, 22 - 24 May 2015
- LXXI. **HIV ve Hepatit Virus Koinfeksiyonlarında Moleküller Sonuçlar Ülkemizdeki Durum**
SAYAN M.
Klinik 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 Integraz Inhibitörleri İlaç Direnci Mutasyonları**
SAYAN M., Willke A., Nuriye F., Asuman İ., Sargin F., Kadriye Y., Kaptan F., Funda Ş., İNAN D., KARAOĞLAN İ., et al.
Klinik 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., TAHİRİ S., ZARARSIZ G., SAYAN M., rüstemoğlu a., YILDIZ O., Elif A.
Klinik 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.
Klinik 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.
Klinik 2015. XVII.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, Turkey, 25 - 29 March 2015

- LXXVIII. **İnterlökin 28B genotiplerine göre kronik hepatitis 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 gerektir mi**
İnci A., SAYAN M., Şanlı K.
Klinik 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.
Klinik 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**
Altınoğlu E., AKHAN S., SAYAN M.
The 24th Conference Of The Asian Pacific Associaton 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., Batirel A., Batirel A., SAYAN M., VHÇG K.
The 24th Conference of The Asian Pacific Associaton For The Study of The Liver (APASL), 12 - 15 March 2015
- LXXXV. **Succesful 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., Çakiroğlu 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 Associaton 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, Bükkreş, Romania, 12 March 2015
- LXXXIX. **HBV Viroloji ve Epidemiyoloji**
SAYAN M.
Klinik 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 infeksiyonu 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 infeksiyonu 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 kullanılır mı**
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 nucleos tide 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 Simpozyumu 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., MISTIK R.
16.Türk Klinik Mikrobiyoloji ve İnfeksiyon Hastalıkları Kongresi, Antalya, 2013, Turkey, 13 - 17 March 2013
- CVII. **Membranoproliferatif glomerülonefrit ve hepatit B infeksiyonu 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. **Izole 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 Infeksiyonu İlliskisi Literatur Taraması ile Baglantili Olarak Olgu sunumu”**
AKHAN S., KALENDER GÖNÜLLÜ B., SAYAN M.
XVI. Turk Klinik Mikrobiyoloji ve Infeksiyon Hastalıkları Kongresi, Antalya, Turkey, 13 - 17 March 2013
- CX. **HIV 1 subtypes and antiretroviral resistance mutations in HBV HCV coinfected 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 nucleos t ide 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 infeksiyonu 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 kaçağı mutasyonları**
SAYAN M., AKHAN S.
Ulusal Viral Hepatit Simpozyumu I Ankara, 2012, Turkey, 5 - 06 May 2012
- CXVI. **Kronik hepatit B infeksiyonunda 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 tedavi 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 jinekomasti Olgu sunumu**
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.Uluslararası 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.Uluslararası 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 naivechronic 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 MIDİR ?, 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., İŞIK 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 ANTİVİRALLERDE 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 Moleküller 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: 287

Citation (WoS): 779

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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 Moleküller 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.