

## Prof. SERHAT ÜNAL

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: I-9034-2013

ScopusID: 13806266400

Yoksis Researcher ID: 37041

### Education Information

Post Doctorate of Medicine, Harvard University, Faculty Of Medicine, New England Deaconess Hospital, Infectious Diseases, United States Of America 1990 - 1992

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi, İç Hastalıkları Ad/İnfeksiyon Hastalıkları, Turkey 1989 - 1990

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, İç Hastalıkları Anabilim Dalı, Turkey 1981 - 1985

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1974 - 1981

### Foreign Languages

German, B2 Upper Intermediate

English, C1 Advanced

### Research Areas

Medicine, Microbiology and Clinical Microbiology, Internal Medicine Sciences, Infectious Diseases and Clinical Microbiology, Internal Diseases, Health Sciences

### Academic Titles / Tasks

Professor, Hacettepe University, Vaccine Institute, 2018 - Continues

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2013 - Continues

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1995 - 2013

Associate Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1989 - 1995

Expert, Harvard University, Faculty Of Medicine, New England Deaconess Hospital, 1990 - 1992

Expert, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1985 - 1989

Research Assistant, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1981 - 1985

## Academic and Administrative Experience

Vice Rector, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2022 - Continues

Hacettepe Üniversitesi, Rektörlük, 2017 - Continues

Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2013 - Continues

Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2001 - 2013

Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2006 - 2011

Hacettepe Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1996 - 2000

## Courses

COMMON INFECTIONS IN THE COMMUNITY- 1 (PNEUMONIA), Undergraduate, 2017 - 2018, 2016 - 2017

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The impact of previous SARS-CoV-2 infection on post-vaccine adverse events in individuals vaccinated with TURKOVAC or CoronaVac -inactivated COVID-19 vaccines**  
DURUSU TANRIÖVER M., Aydın O. A., GÜNER H. R., YILDIZ O., Celik I., Kose S., AKHAN S., AKALIN E. H., ÖZDARENDELİ A., ÜNAL S., et al.  
HUMAN VACCINES & IMMUNOTHERAPEUTICS, no.1, 2024 (SCI-Expanded)
- II. **Evaluation of infectious diseases physicians' attitudes to dyslipidemia management in PLWH**  
BALLI TURHAN F. N., KARA E., UYAROĞLU O. A., ÇALIK BAŞARAN N., DEMİRKAN S. K., ÜNAL S., İNKAYA A. Ç.  
POSTGRADUATE MEDICINE, 2024 (SCI-Expanded)
- III. **Multimodal data fusion using sparse canonical correlation analysis and cooperative learning: a COVID-19 cohort study**  
Er A. G., Ding D. Y., ER B., UZUN M., ÇAKMAK M., Sadee C., DURHAN G., ÖZMEN M. N., DURUSU TANRIÖVER M., TOPELİ İSKİT A., et al.  
NPJ DIGITAL MEDICINE, no.1, 2024 (SCI-Expanded)
- IV. **Compliance with guideline recommendations in the management of patients with hospitalized community-acquired pneumonia**  
BAKIR EKİNCİ P., KARA E., TELLİ DİZMAN G., Metin S., İNKAYA A. Ç., Demirkan K., ÇÖPLÜ L., ÜNAL S.  
Journal of Investigative Medicine, vol.72, no.4, pp.349-358, 2024 (SCI-Expanded)
- V. **Invasive fungal rhinosinusitis by Fusarium proliferatum/annulatum in a patient with acute myeloid leukemia: A case report and review of the literature**  
Caliskan Z. C., Karahan G., Koray N., GÖKÇINAR Y., GÜLMEZ KIVANÇ D., ARIKAN AKDAĞLI S., ÜNAL S., UZUN Ö.  
Journal of Medical Mycology, vol.34, no.1, 2024 (SCI-Expanded)
- VI. **Human memory T cell dynamics after aluminum-adjuvanted inactivated whole-virion SARS-CoV-2 vaccination**  
Tavukcuoglu E., Yanik H., Parveen M., Uluturk S., DURUSU TANRIÖVER M., İNKAYA A. Ç., AKOVA M., ÜNAL S., ESENDAĞLI G.  
Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)
- VII. **Diagnostic stewardship in infectious diseases: a continuum of antimicrobial stewardship in the fight against antimicrobial resistance**  
Zakhour J., Haddad S. F., Kerbage A., Wertheim H., Tattevin P., Voss A., ÜNAL S., Ouedraogo A. S., Kanj S. S.  
International Journal of Antimicrobial Agents, vol.62, no.1, 2023 (SCI-Expanded)
- VIII. **Investigation of the Frequency of Neisseria gonorrhoeae, Chlamydia trachomatis, Trichomonas vaginalis and Mycoplasma genitalium in Men Living with HIV in Terms of Sociodemographic Characteristics and Behavioral Risk Factors HIV ile Yaşayan Erkeklerde Neisseria gonorrhoeae, Chlamydia trachomatis, Trichomonas vaginalis ve Mycoplasma genitalium Sıklığının Sosyodemografik**

## Özellikler ve Davranışsal Risk Faktörleri ile Birlikte Araştırılması

AYAZ CEYLAN Ç. M., Karakaplan N. D., İNKAYA A. Ç., ÇAKIR B., ÜNAL S., Zarakolu P.  
Mikrobiyoloji bulteni, vol.57, no.3, pp.378-389, 2023 (SCI-Expanded)

- IX. **Modeling the future of HIV in Turkey: Costeffectiveness analysis of improving testing and diagnosis**  
Yaylalı E., Erdoğan Z. M., Çalışır F., Gokengin D., KORTEN V., Tabak F., TAŞOVA Y., ÜNAL S., Ozelgun B., Ozcagli T. G., et al.  
PLoS ONE, vol.18, no.6 June, 2023 (SCI-Expanded)
- X. **Impact of pharmacist-led educational intervention on pneumococcal vaccination rates in cancer patients: a randomized controlled study**  
ÖZDEMİR N., AKTAŞ B. E., Gulmez A., İNKAYA A. Ç., Bayraktar-Ekincioglu A., Kilickap S., ÜNAL S.  
Supportive Care in Cancer, vol.31, no.3, 2023 (SCI-Expanded)
- XI. **Immunogenicity of two doses of inactive COVID-19 vaccine and third booster dose mRNA vaccine in patients with cancer receiving active systemic therapy**  
GÜVEN D. C., Incesu F. G. G., YILDIRIM H. Ç., Erul E., Chalabiyev E., AKTAŞ B. Y., YÜCE D., ARIK Z., KILIÇKAP S., AKSOY S., et al.  
INTERNATIONAL JOURNAL OF CANCER, vol.152, pp.679-685, 2023 (SCI-Expanded)
- XII. **Prevalence of Common Human Coronaviruses (NL63, 229E, and OC43) in Adults before the COVID-19 Pandemic: a Single-Center Study from Turkey, 2015-2020.**  
Sonmezer M. C., Sahin T. K., Erul E., Dizman G., Inkaya A. Ç., Alp A., Alp Ş., Unal S.  
Japanese journal of infectious diseases, vol.76, no.1, pp.27-33, 2023 (SCI-Expanded)
- XIII. **Detection of Non-Alcoholic Fatty Liver Disease with Non-invasive Tools in Turkish People Living with HIV and with Apparently Normal Liver Function**  
Başaran N. Ç., İdilman İ., Tokuçoğlu H. A., ONUR M. R., SÖNMEZER M. Ç., ÖZİŞİK L., KARÇAALTINCABA M., İNKAYA A. Ç., ÜNAL S.  
Current HIV research, vol.21, no.3, pp.192-201, 2023 (SCI-Expanded)
- XIV. **Knowledge and Attitudes of Turkish Physicians towards Human Monkeypox Disease and Related Vaccination: A Cross-Sectional Study**  
ŞAHİN T. K., ERUL E., AKSUN M. S., SÖNMEZER M. Ç., ÜNAL S., AKOVA M.  
Vaccines, vol.11, no.1, 2023 (SCI-Expanded)
- XV. **A retrospective study: Can dual ART mitigate the risk of potential drug-drug interactions among PLWH under stable ART?**  
İNKAYA A. Ç., BALLI F. N., KARA E., Demirkan K., ÜNAL S.  
Turkish Journal of Medical Sciences, vol.53, no.5, pp.1505-1511, 2023 (SCI-Expanded)
- XVI. **Lesson learned from the pandemic: Isolation and hygiene measures for COVID-19 could reduce the nosocomial infection rates in oncology wards**  
GÜVEN D. C., EROĞLU İ., İsmayilov R., ULUSOYDAN E., AKTEPE O. H., TELLİ DİZMAN G., ARIK Z., DİZDAR Ö., ÜNAL S., METAN G., et al.  
JOURNAL OF ONCOLOGY PHARMACY PRACTICE, vol.28, no.8, pp.1807-1811, 2022 (SCI-Expanded)
- XVII. **Efficacy, Immunogenicity, and Safety of the Two-Dose Schedules of TURKOVAC versus CoronaVac in Healthy Subjects: A Randomized, Observer-Blinded, Non-Inferiority Phase III Trial**  
DURUSU TANRIÖVER M., Aydın O. A., Guner R., YILDIZ O., Celik I., Doganay H. L., Kose S., AKHAN S., AKALIN E. H., SEZER Z., et al.  
VACCINES, vol.10, no.11, 2022 (SCI-Expanded)
- XVIII. **Frailty and sarcopenia among Turkish people aged 40 and above living with HIV**  
Houssein M., İNKAYA A. Ç., BALCI C., EŞME M., SÖNMEZER M. Ç., ÜNAL S., HALİL M. G.  
HIV MEDICINE, vol.23, no.10, pp.1061-1068, 2022 (SCI-Expanded)
- XIX. **Does information by pharmacists convince the public to get vaccinated for pneumococcal disease and herpes zoster?**  
Bayraktar-Ekincioglu A., KARA E., Bahap M., CANKURTARAN M., Demirkan K., ÜNAL S.  
IRISH JOURNAL OF MEDICAL SCIENCE, vol.191, no.5, pp.2193-2200, 2022 (SCI-Expanded)
- XX. **Country data on AMR in Türkiye in the context of community-acquired respiratory tract infections:**

**links between antibiotic susceptibility, local and international antibiotic prescribing guidelines, access to medicine and clinical outcome**

Torumkuney D., Aktas Z., ÜNAL S., van Hasselt J., Seyhun Y., Keles N.

The Journal of antimicrobial chemotherapy, vol.77, no.1, 2022 (SCI-Expanded)

- XXI. **Relative Vaccine Effectiveness of the Third Dose of CoronaVac or BNT162b2 Following a Two-Dose CoronaVac Regimen: A Prospective Observational Cohort Study from an Adult Vaccine Center in Turkey**  
SÖNMEZER M. Ç., TELLİ DİZMAN G., Erul E., ŞAHİN T. K., SARICAOĞLU T., Alp A., DURUSU TANRIÖVER M., UZUN Ö., ÜNAL S., AKOVA M.  
VACCINES, vol.10, no.7, 2022 (SCI-Expanded)
- XXII. **Is there still a room for improvement in antimicrobial use in a setting where use of broad-spectrum antibiotics require approval of an infectious diseases physician?**  
Metan G., UZUN Ö., Dizman G., SÖNMEZER M. Ç., İNKAYA A. Ç., HAZIROLAN G., AKOVA M., Unal S.  
Infection control and hospital epidemiology, vol.43, no.6, pp.802-804, 2022 (SCI-Expanded)
- XXIII. **Antibody response with SARS-CoV-2 inactivated vaccine (CoronaVac) in Turkish geriatric population**  
Bas A. O., HAFIZOĞLU M., Akbiyik F., GÜNER OYTUN M., Sahiner Z., CEYLAN S., ÜNSAL P., DOĞU B. B., CANKURTARAN M., ÇAKIR B., et al.  
AGE AND AGEING, vol.51, no.5, 2022 (SCI-Expanded)
- XXIV. **In-vitro activity of fosfomycin against Escherichia coli and Klebsiella pneumoniae bloodstream isolates and frequency of OXA-48, NDM, KPC, VIM, IMP types of carbapenemases in the carbapenem-resistant groups**  
Zarakolu P., Eser Ö., Otlu B., Gürpınar Ö., Özakin C., Akalin E. H., Koksallı, Ünal S.  
JOURNAL OF CHEMOTHERAPY, vol.34, no.4, pp.235-240, 2022 (SCI-Expanded)
- XXV. **Tocilizumab treatment in severe COVID-19: a multicenter retrospective study with matched controls**  
Mert A., VAHABOĞLU H., ARSLAN F., Batirel A., Saracoglu K. T., Bastug A., Cagatay A., IRMAK İ., TELLİ DİZMAN G., Ertenli I., et al.  
RHEUMATOLOGY INTERNATIONAL, vol.42, no.3, pp.457-467, 2022 (SCI-Expanded)
- XXVI. **A COVID-19 first evaluation clinic at a university hospital in Turkey.**  
Telli Dizman G., Metan G., Ayaz Ceylan Ç. M., Altunay H., Uzun M., Gürsoy G., Taş Z., Karahan G., Ahmadova F., Saricaoğlu T., et al.  
Turkish journal of medical sciences, vol.52, no.1, pp.1-10, 2022 (SCI-Expanded)
- XXVII. **Seroprevalence of SARS-CoV-2 Antibodies and Associated Factors in Healthcare Workers before the Era of Vaccination at a Tertiary Care Hospital in Turkey**  
SÖNMEZER M. Ç., Erul E., ŞAHİN T. K., Rudvan Al I., Cosgun Y., Korukluoglu G., Zengin H., Telli Dizman G., İNKAYA A. Ç., ÜNAL S.  
VACCINES, vol.10, no.2, 2022 (SCI-Expanded)
- XXVIII. **Knowledge, Attitudes, and Perception towards COVID-19 Vaccination among the Adult Population: A Cross-Sectional Study in Turkey**  
SÖNMEZER M. Ç., ŞAHİN T. K., Erul E., Ceylan F. S., Hamurcu M. Y., Morova N., Rudvan Al I., ÜNAL S.  
VACCINES, vol.10, no.2, 2022 (SCI-Expanded)
- XXIX. **Do antimicrobial stewardship programs improve the quality of care in ICU patients diagnosed with infectious diseases following consultation? Experience in a tertiary care hospital**  
GÜRSOY G., UZUN Ö., METAN G., YILDIRIM M., BAHAP M., DEMİRKAN S. K., TOPELİ A., AKINCI S. B., TOPÇUOĞLU M. A., BERKER M., et al.  
International Journal of Infectious Diseases, vol.115, pp.201-207, 2022 (SCI-Expanded)
- XXX. **Pertussis prevalence among adult patients with acute cough**  
İLBAY A., DURUSU TANRIÖVER M., ZARAKOL I. P., ÇALIŞKAN GÜZELCE E., BÖLEK H., ÜNAL S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.52, no.3, pp.580-586, 2022 (SCI-Expanded)
- XXXI. **Remdesivir treatment for patients with moderate to severe COVID-19**  
Hasanoğlu I., Güner R., Çelik I., Kanat F., Batirel A., Dizman G. T., Eren E., Sevgi D. Y., Bozkurt I., Yaşar K. K., et al.  
Turkish Journal of Medical Sciences, vol.52, no.4, pp.880-887, 2022 (SCI-Expanded)

- XXXII. **Integrase inhibitor-based regimens are related to favorable systemic inflammatory index and platecrit scores in people living with HIV (PLWH) up to 2 years**  
Sahin E. A., Mavi D., KARA E., SÖNMEZER M. Ç., İNKAYA A. Ç., ÜNAL S.  
POSTGRADUATE MEDICINE, vol.134, no.6, pp.635-640, 2022 (SCI-Expanded)
- XXXIII. **The effect of gestational age at the time of diagnosis on adverse pregnancy outcomes in women with COVID-19**  
Aydin G. A., Unal S., Ozsoy H. G. T.  
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.47, no.12, pp.4232-4240, 2021 (SCI-Expanded)
- XXXIV. **CoronaVac efficacy data from Turkey – Authors' reply**  
DURUSU TANRIÖVER M., Doğanay H. L., ÜNAL S., AKOVA M.  
The Lancet, vol.398, no.10314, pp.1874, 2021 (SCI-Expanded)
- XXXV. **Untitled reply**  
Tanriover M. D., Doganay H. L., ÜNAL S., AKOVA M.  
LANCET, vol.398, no.10314, pp.1874, 2021 (SCI-Expanded)
- XXXVI. **Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine through 6 Months**  
Thomas S. J., Moreira E. D., Kitchin N., Absalon J., Gurtman A., Lockhart S., Perez J. L., Marc G. P., Polack F. P., Zerbini C., et al.  
NEW ENGLAND JOURNAL OF MEDICINE, vol.385, no.19, pp.1761-1773, 2021 (SCI-Expanded)
- XXXVII. **Evaluation of more than one billion outpatient prescriptions and eight-year trend showing a remarkable reduction in antibiotic prescription in Turkey: A success model of governmental interventions at national level**  
Aksoy M., Isli F., Kadi E., Varimli D., Gursoz H., Tolunay T., KARA A., ÜNAL S., Alp Mese E.  
PHARMACOEPIDEMIOLOGY AND DRUG SAFETY, vol.30, no.9, pp.1242-1249, 2021 (SCI-Expanded)
- XXXVIII. **Implementation of Pharmacist-Driven Antifungal Stewardship Program in a Tertiary Care Hospital**  
KARA E., METAN G., Bayraktar-Ekincioglu A., GÜLMEZ KIVANÇ D., ARIKAN AKDAĞLI S., DEMİRKAZIK F., AKOVA M., ÜNAL S., UZUN Ö.  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.65, no.9, 2021 (SCI-Expanded)
- XXXIX. **A rare case of necrotizing fasciitis of the abdominal wall due to *Hungatella effluvii* and *Streptococcus constellatus***  
DEMİR ÇUHA M., ER A. G., DURUKAN B. M., Karagoz A., HAZIROLAN G., ÜNAL S.  
ANAEROBE, vol.70, 2021 (SCI-Expanded)
- XL. **Efficacy and safety of an inactivated whole-virion SARS-CoV-2 vaccine (CoronaVac): interim results of a double-blind, randomised, placebo-controlled, phase 3 trial in Turkey**  
DURUSU TANRIÖVER M., Doganay H. L., AKOVA M., Guner H. R., Azap A., AKHAN S., Kose S., Erdinc F. S., AKALIN E. H., TABAK Ö. F., et al.  
LANCET, vol.398, no.10296, pp.213-222, 2021 (SCI-Expanded)
- XLI. **Functional responsiveness of memory T cells from COVID-19 patients**  
Tavukcuoglu E., Horzum U., İNKAYA A. Ç., ÜNAL S., ESENDAĞLI G.  
CELLULAR IMMUNOLOGY, vol.365, 2021 (SCI-Expanded)
- XLII. **A randomized, double-blind, placebo-controlled phase III clinical trial to evaluate the efficacy and safety of SARS-CoV-2 vaccine (inactivated, Vero cell): a structured summary of a study protocol for a randomised controlled trial**  
AKOVA M., ÜNAL S.  
TRIALS, vol.22, no.1, 2021 (SCI-Expanded)
- XLIII. **Pharmacist intervention to improve patients' knowledge and attitude towards hepatitis B infection**  
Bahap M., Kara E., Sonmezer M. C., Inkaya A. Ç., Aydin-Hakli D., Unal S., Demirkan K.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.4, 2021 (SCI-Expanded)
- XLIV. **COVID-19 Vaccination Scenarios: A Cost-Effectiveness Analysis for Turkey**  
Hagens A., İnkaya A. Ç., Yildirak K., Sancar M., van der Schans J., Acar Sancar A., Ünal S., Postma M., Yeğenoğlu S.  
VACCINES, vol.9, no.4, 2021 (SCI-Expanded)
- XLV. **Pretreatment serum uric acid level is not a surrogate marker for the outcome of favipiravir**

**treatment in COVID-19 patients**

İNKAYA A. Ç., KARA E., ÇALIK BAŞARAN N., ŞAHİN T. K., UYAROĞLU O. A., UZUN Ö., ÜNAL S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.5, pp.2786-2788, 2021 (SCI-Expanded)

- XLVI. **Thirty-day readmission rate of COVID-19 patients discharged from a tertiary care university hospital in Turkey: an observational, single-center study**  
Uyaroğlu O. A., Başaran N. Ç., Özişik L., Dızman G., Eroğlu İ., Şahin T. K., Taş Z., İnkaya A. Ç., Tanrıöver M., Metan G., et al.  
INTERNATIONAL JOURNAL FOR QUALITY IN HEALTH CARE, vol.33, no.1, 2021 (SCI-Expanded)
- XLVII. **Outcome of noncritical COVID-19 patients with early hospitalization and early antiviral treatment outside the ICU**  
Çalik B., Uyaroğlu O., Telli D., Özişik L., Şahin T., Taş Z., İnkaya A., Karahan S., Özyavuz A., Alp A., et al.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.2, pp.411-420, 2021 (SCI-Expanded)
- XLVIII. **Projecting the course of COVID-19 in Turkey: A probabilistic modeling approach**  
ACAR A. C., ER A. G., BURDUROĞLU H. C., Sülkü S. N., AYDIN SON Y., AKIN L., ÜNAL S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, no.1, pp.16-27, 2021 (SCI-Expanded)
- XLIX. **RNA-Based COVID-19 vaccine candidates with clinical phase trials in progress**  
Rudvan L. I. A. L., SÖNMEZER M. Ç., ÜNAL S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.51, pp.3246-3252, 2021 (SCI-Expanded)
- L. **Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine**  
Polack F. P., Thomas S. J., Kitchin N., Absalon J., Gurtman A., Lockhart S., Perez J. L., Perez Marc G., Moreira E. D., Zerbini C., et al.  
NEW ENGLAND JOURNAL OF MEDICINE, vol.383, no.27, pp.2603-2615, 2020 (SCI-Expanded)
- LI. **Recommendations for use of a hydroxychloroquine loading dose in patients with COVID-19.**  
Kara E., Demirkan K., Unal S.  
International journal of antimicrobial agents, vol.56, 2020 (SCI-Expanded)
- LII. **Evaluation of internal medicine physicians' attitudes toward the treatment of dyslipidemia**  
Kara E., Tecen Y., Bayraktar-Ekincioglu A., Demirkan K., Tokgozoglu L., Unal S.  
Postgraduate Medicine, vol.132, no.6, pp.538-543, 2020 (SCI-Expanded)
- LIII. **Publishing in face of the COVID-19 pandemic**  
Voss A., Coombs G., Unal S., Saginur R., Hsueh P.  
INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS, vol.56, no.1, 2020 (SCI-Expanded)
- LIV. **The effects of blood group types on the risk of COVID-19 infection and its clinical outcome.**  
Göker H., Aladağ K., Demiroğlu H., Ayaz C., Büyükaşık Y., İnkaya A. Ç., Aksu S., Sayinalp N., Haznedaroğlu I., Uzun Ö., et al.  
Turkish journal of medical sciences, vol.50, no.4, pp.679-683, 2020 (SCI-Expanded)
- LV. **Turkish Society of Internal Medicine choosing wisely project**  
YILDIZ P., DURUSU TANRIÖVER M., ÜNAL S.  
EUROPEAN JOURNAL OF INTERNAL MEDICINE, vol.76, pp.125-126, 2020 (SCI-Expanded)
- LVI. **Hot topics in diabetic foot infection**  
Saeed K., Esposito S., Akram A., Ascione T., Bal A. M., Bassetti M., Carnelutti A., Chan M., Davis J., Dryden M., et al.  
INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS, vol.55, no.6, 2020 (SCI-Expanded)
- LVII. **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)
- LVIII. **Emergence of colistin and carbapenem-resistant Acinetobacter calcoaceticus-Acinetobacter baumannii (CCR-Acb) complex in a neurological intensive care unit followed by successful control of the outbreak**  
METAN G., Zarakolu P., OTLU B., Tekin I., Aytac H., BÖLEK E. Ç., Metin B. C., ARSAVA E. M., ÜNAL S.  
JOURNAL OF INFECTION AND PUBLIC HEALTH, vol.13, no.4, pp.564-570, 2020 (SCI-Expanded)

- LIX. **Antiviral treatment of COVID-19**  
Simsek Yavuz S., ÜNAL S.  
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, pp.611-619, 2020 (SCI-Expanded)
- LX. **Temporal trends in the epidemiology of HIV in Turkey.**  
Erdinc F., Dokuzoguz B., Unal S., Komur S., Inkaya A. Ç., Inan D., Karaoglan I., Deveci A., Celen M., Kose S., et al.  
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- LXXXIX. **Hacettepe Üniversitesi Erişkin Hastanesinde 2008 2014 yılları arasında kan kültürlerinde saptanan mikroorganizma ve antibiyotik direnç oranlarının değişimi**  
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- CIV. IMPACT OF STEROID DOSE AT INDUCTION PHASE OF PEDIATRIC ALL ON MINIMAL RESIDUAL DISEASE AND SURVIVAL OF THE PATIENTS: A PROSPECTIVE RANDOMIZED STUDY**  
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- CVI. **OUTCOMES OF A COHORT OF CHILDREN WITH HEMOGLOBINOPATHY RECEIVING ORAL IRON CHELATORS FOR TREATMENT OF TRANSFUSIONAL IRON OVERLOAD IN TURKEY: RESULTS OF 3-YEAR FOLLOW-UP STUDY**

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- CVIII. **THE QUESTIONING OF THE NEED FOR MONTHLY MONITORING OF PROTEINURIA AMONG PATIENTS WITH BETA THALASSEMIA MAJOR USING DEFERASIROX**

Gumruk F., Unlu O., Kucuker H., Tural A. D., Bayhan T., ÜNAL S.

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- CIX. **Can we plan an implant surgery on patients who have risk of MRONJ**

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## Activities in Scientific Journals

INTERNATIONAL JOURNAL OF ANTIMICROBIAL AGENTS, Scientific Committee Membership, 2019 - Continues

FLORA İNFEKSİYON HASTALIKLARI VE KLİNİK MİKROBİYOLOJİ DERGİSİ, Scientific Committee Membership, 2019 - Continues

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LE İNFEZIONI IN MEDICINA : RIVISTA PERIODICA DI EZIOLOGIA, EPIDEMIOLOGIA, DIAGNOSTICA, CLINICA E TERAPIA DELLE PATOLOGIE INFETTIVE, Committee Member, 2019 - Continues

Hastane İnfeksiyonları Dergisi, Committee Member, 2017 - Continues

ACTA MEDICA ACADEMICA, Scientific Committee Membership, 2017 - Continues

INFECTIOUS DISEASES IN CLINICAL PRACTICE, Publication Committee Member, 2010 - Continues

HIV/AIDS Dergisi, First Editor, 1998 - Continues

MİKROBİYOLOJİ BULTENİ, Committee Member, 1995 - Continues

MİKROBİYOLOJİ BULTENİ, Publication Committee Member, 1994 - 2000

## Memberships / Tasks in Scientific Organizations

Türk İç Hastalıkları Uzmanlık Derneği , Chairman, 2010 - Continues, Turkey

European Federation of Internal Medicine, Co-chairman, 2008 - Continues, United States Of America

Türk Hastane İnfeksiyonları Derneği , Honorary Chairman, 2000 - Continues, Turkey

Türk İç Hastalıkları Uzmanlık Derneği , Honorary Chairman, 1995 - Continues, Turkey

Türk Hastane İnfeksiyonları Derneği , Secretary General, 2000 - 2012, Turkey

Türk İç Hastalıkları Uzmanlık Derneği , Secretary General, 1999 - 2010, Turkey

Ankara AIDS Savaşım Derneği , Chairman, 1997 - 2001, Turkey

Infectious Diseases Association , Chairman, 1996 - 2000, Turkey

Türkiye Aile Planlaması Derneği ve Avrupa Topluluğu. AIDS: Üst Düzey Politika ve Karar Organları Girişimi Projesi , Consultant, 1995 - 1998, Turkey

Ankara Microbiology Association, Board Member, 1994 - 1997, Turkey

Secretary General, 1993 - 1997, Turkey

Infectious Diseases Association, Board Member, 1993 - 1996, Turkey

## Metrics

Publication: 552

Citation (WoS): 11306

Citation (Scopus): 6854

H-Index (WoS): 39

H-Index (Scopus): 43

## Invited Talks

Parallel Session 14: Vaccine Preventable Respiratory Tract Infections and Immunization Strategies During the COVID-19 Pandemic, Seminar, 20th European Congress of Internal Medicine (ECIM), Spain, June 2022

Guidelines of Community Acquired Pneumonia by EFIM, Conference, 20th European Congress of Internal Medicine (ECIM), Spain, June 2022

Covid 19 Pandemisi ve Aşılama, Conference, Gelişim Akademisi, Turkey, May 2022

I. ve V. oturumlar, Conference, Gelişim Akademisi, Turkey, May 2022

Olgularla Toraks BT Görüntülemesi. İç Hastalıkları Uzmanları için Malpraktis, Conference, TİHUD İç Hastalıkları Kış Okulu, Turkey, February 2022

COVID Aşılmasında Son Durum. İç Hastalıkları Uzmanları için Malpraktis, Seminar, TİHUD İç Hastalıkları Kış Okulu, Turkey, February 2022

Genç Dahiliyeciler Köşesi. İç Hastalıkları Uzmanları için Malpraktis, Conference, TİHUD İç Hastalıkları Kış Okulu, Turkey, February 2022

Antibiyotik Kullanımı ve Biyobelirteçler, Conference, Hastane İnfeksiyonları Kongresi HİKON 2021. , Turkey, December 2021

Antiretroviral therapy causes a reduction in T-cell exhaustion, which is preserved after switching to a new therapy regimen, Conference, 18th European AIDS Conference (EACS 2021), England, October 2021

Vaccination as an effective preventive measure in adult medicine, Seminar, International Internal Medicine Meetings-19. , Hungary, February 2020

Surveillance as a starting point to reduce surgical-site infection rates, Seminar, Infection Prevention Summit, Turkey, February 2020

Türkiye HIV/AIDS Kontrol Programı (2019-2024)'nın Yansımaları, Conference, T.C. Sağlık Bakanlığı&World Health Organization. Dünya AIDS Günü Toplantısı, Turkey, November 2019

## Non Academic Experience

### SAĞLIK BAKANLIĞI

University, Hacettepe Üniversitesi, HÜTBAT

Professional Association, Ankara AIDS Savaşım Derneği , Yönetim

Professional Association, Enfeksiyon Hastalıkları Derneği , Yönetim

Amerika Birleşik Devletleri Harvard Tıp Fakültesi

Çubuk Devlet Hastanesi