

## Prof. İSMAIL CEYHAN

### Personal Information

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### Education Information

Expertise In Medicine, University Of Health Sciences, Institute Of Health Sciences, Turkey 1987 - 1990

Under Graduate, Ege University, Faculty Of Science, Biyoloji Bölümü, Turkey 1981 - 1985

### Research Areas

Health Sciences, Natural Sciences

### Academic Titles / Tasks

Professor, Ankara Yildirim Beyazit University, Sağlık Bilimleri Fakültesi, Hemşirelik, 2020 - Continues

Associate Professor, Balıkesir University, School Of Medicine, Department Of Basic Medical Sciences, 2018 - 2020

### Professional Experience

Head of Department, Ankara Yildirim Beyazit University, Sağlık Bilimleri Fakültesi, 2020 - Continues

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Using of the sensititre MycoTB plate method for the detection of anti-tuberculous drug susceptibility of rifampin resistant mycobacterium tuberculosis complex isolates Rifampisine dirençli mycobacterium tuberculosis kompleks İzolatlarının antitüberküloz İlaç duyarlılığı İçin sensititre mycotb plak yönteminin kullanılması**  
Ceyhan İ., Vezir S.  
Mikrobiyoloji Bulteni, vol.54, no.2, pp.211-222, 2020 (Journal Indexed in SCI Expanded)
- II. **Optimization of isothermal amplification method for Mycobacterium tuberculosis detection and visualization method for fieldwork**  
Ağel E., Sağcan H., Ceyhan İ., DURMAZ R.  
Turkish Journal of Medical Sciences, vol.50, no.4, pp.1069-1075, 2020 (Journal Indexed in SCI Expanded)
- III. **A new colorimetric method for rapid detection of ethambutol and streptomycin resistance in Mycobacterium tuberculosis: crystal violet decolorization assay (CVDA)**  
ÇOBAN A. Y. , Akbal A. U. , Ceyhan İ., Uzun M., Sertel Selale D., Aslan G., Delialioğlu N., Ozyurt M., Bektöre B., Bicmen C., et al.  
Antonie van Leeuwenhoek, International Journal of General and Molecular Microbiology, vol.112, no.5, pp.679-685, 2019 (Journal Indexed in SCI Expanded)

- IV. **Frequently isolated slow growing nontuberculous mycobacteria from pulmonary samples and evaluation of drug susceptibility testing results in a referral hospital in Turkey Türkiye'de Bir Referans Hastanede Akciğer Örneklerinden Sıklıkla İzole Edilen Yavaş Üreyen Tüberküloz Dışı Mikobakteriler ve İlaç Duyarlılık Sonuçlarının Değerlendirilmesi**  
Ceyhan İ., Özkara Ş., Güler M. Z. , Dulkar G., Altınoy R., Vezir S.  
Mikrobiyoloji Bulteni, vol.53, no.3, pp.330-335, 2019 (Journal Indexed in SCI Expanded)
- V. **Multicenter evaluation of crystal violet decolorization assay (CVDA) for rapid detection of isoniazid and rifampicin resistance in Mycobacterium tuberculosis**  
Coban A. Y. , Akbal A. U. , Bicmen C., Albay A., Sig A. K. , Uzun M., Selale D. S. , Ozkutuk N., Surucuoglu S., Albayrak N., et al.  
Scientific Reports, vol.6, no.1, 2016 (Journal Indexed in SCI Expanded)
- VI. **Multicenter evaluation of the indirect nitrate reductase assay for the rapid detection of multidrug-resistant tuberculosis Çok ilaca dirençli tüberkülozun hızlı tespiti için dolaylı nitrat redüktaz testinin çok merkezli değerlendirilmesi**  
Çoban A. Y. , Taştekin B., Uzun M., Kalaycı F., Ceyhan İ., Biçmen C., Albay A., Siğ A. K. , Özkütük N., Sürücüoğlu S., et al.  
Mikrobiyoloji Bulteni, vol.50, no.1, pp.140-146, 2016 (Journal Indexed in SCI Expanded)
- VII. **[Tuberculosis Laboratory Surveillance Network (TuLSA) study group. The first step for national tuberculosis laboratory surveillance: Ankara, 2011].**  
Sezen F., Albayrak N., Özkara Ş., Karagöz A., Alp A., Duyar A., İnan S., Müderris T., Ceyhan İ., Durmaz R., et al.  
Mikrobiyoloji bulteni, vol.49, pp.143-55, 2015 (Journal Indexed in SCI Expanded)
- VIII. **Distribution of Nontuberculous Mycobacteria strains**  
Gunaydin M., YANIK K., EROĞLU C., Sanic A., Ceyhan İ., Erturan Z., DURMAZ R.  
ANNALS OF CLINICAL MICROBIOLOGY AND ANTIMICROBIALS, vol.12, 2013 (Journal Indexed in SCI)
- IX. **Evaluation of the distribution of non-tuberculous mycobacteria strains isolated in national tuberculosis reference laboratory in 2009-2010, Turkey Ulusal tüberküloz referans laboratuvarında 2009-2010 yıllarında tespit edilen tüberküloz dışı mikobakterilerin dağılımlarının irdelenmesi**  
Albayrak N., Şimşek H., Sezen F., Arslantürk A., Tarhan C., Ceyhan İ.  
Mikrobiyoloji Bulteni, vol.46, no.4, pp.560-567, 2012 (Journal Indexed in SCI Expanded)
- X. **Comparison and evaluation of Lowenstein-Jensen medium and 2% Ogawa medium for the diagnosis of tuberculosis Tüberkülozun Tanısında %2 Ogawa Besiyerinin Löwenstein- Jensen Besiyeri ile Karşılaştırılması ve Değerlendirilmesi**  
Ceyhan İ., Şimşek H., Tarhan G.  
Mikrobiyoloji Bulteni, vol.46, no.1, pp.33-38, 2012 (Journal Indexed in SCI Expanded)
- XI. **Distribution of spoligotyping defined genotypic lineages among drug-resistant Mycobacterium tuberculosis complex clinical isolates in Ankara, Turkey.**  
Kisa O., Tarhan G., Gunal S., Albay A., Durmaz R., Saribas Z., Zozio T., Alp A., Ceyhan İ., Tombak A., et al.  
PloS one, vol.7, 2012 (Journal Indexed in SCI Expanded)
- XII. **Identification and isolation of non-tuberculous mycobacteria from environmental samples Çevre örneklerinden tüberküloz dışı mikobakterilerin izolasyonu ve tanımlanması**  
Cafri U., Aslan G., Direkel Ş., Tarhan G., Ceyhan İ., Emekdaş G.  
Mikrobiyoloji Bulteni, vol.44, no.3, pp.395-403, 2010 (Journal Indexed in SCI Expanded)
- XIII. **Comparison of tuberculin skin testing and T-SPOT.TB for diagnosis of latent and active tuberculosis**  
Simsek H., Alpar S., Uçar N., Aksu F., Ceyhan İ., Gözalan A., Cesur S., Ertek M.  
Japanese Journal of Infectious Diseases, vol.63, no.2, pp.99-102, 2010 (Journal Indexed in SCI Expanded)
- XIV. **In vivo efficacy of alkaline peroxide tablets and mouthwashes on candida albicans in patients with denture stomatitis**  
Uludamar A., ÖZKAN Y., KADİR T., Ceyhan İ.  
Journal of Applied Oral Science, vol.18, no.3, pp.291-296, 2010 (Journal Indexed in SCI Expanded)
- XV. **External quality control of Mycobacterium tuberculosis drug susceptibility testing: Results of two rounds in endemic countries**  
Fattorini L., Iona E., Cirillo D., Migliori G., Orefici G., Aziz M., Wright A., Tafaj S., Baig B., Mulliqi G., et al.

International Journal of Tuberculosis and Lung Disease, vol.12, no.2, pp.214-217, 2008 (Journal Indexed in SCI Expanded)

- XVI. **Serum neopterin concentrations in healthy healthcare workers compared with healthy controls and patients with pulmonary tuberculosis**  
Ozdemir D., Cesur S., Annakkaya A. N. , Tarhan G., Hoca N. T. , Sencan I., Aslan T., Ceyhan İ., Balbay O., Guclu E.  
Medical Science Monitor, vol.12, no.12, 2006 (Journal Indexed in SCI Expanded)
- XVII. **Serum adenosine deaminase enzyme and plasma platelet factor 4 activities in active pulmonary tuberculosis, HIV-seropositive subjects and cancer patients**  
Tarhan G., Gümüslü F., Yılmaz N., Saka D., Ceyhan İ., Cesur S.  
Journal of Infection, vol.52, no.4, pp.264-268, 2006 (Journal Indexed in SCI Expanded)
- XVIII. **Molecular analysis of isoniazid, rifampin and streptomycin resistance in Mycobacterium tuberculosis isolates from patients with tuberculosis in Düzce, Turkey**  
Elif Ozturk C., Sanic A., Kaya D., Ceyhan İ.  
Japanese Journal of Infectious Diseases, vol.58, no.5, pp.309-312, 2005 (Journal Indexed in SCI Expanded)
- XIX. **Comparison of auramine-rhodamine and Erlich-Ziehl-Neelsen staining methods in the diagnosis of tuberculosis Tüberküloz tanısında auramine-rhodamine ve Erlich-Ziehl-Neelsen boyama yöntemlerinin karşılaştırılması**  
Tarhan G., Ordulu L., Gümüslü F., Ceyhan İ., Cesur S.  
Mikrobiyoloji Bulteni, vol.37, pp.131-136, 2003 (Journal Indexed in SCI Expanded)
- XX. **Detection of Mycobacterium tuberculosis DNA from peripheral blood in patients with HIV-seronegative and new cases of smear-positive pulmonary tuberculosis by polymerase chain reaction**  
Taci N., Yurdakul A. S. , Ceyhan İ., Berktaş M., Öğretensoy M.  
Respiratory Medicine, vol.97, no.6, pp.676-681, 2003 (Journal Indexed in SCI Expanded)

## Articles Published in Other Journals

- I. **The evaluation of the Speed-oligo® Mycobacteria assay for identification of Mycobacterium spp. from smear positive and negative sputum samples**  
TARHAN G., ÖZAY Y., CEYHAN İ., KISA Ö., ŞİMŞEK H.  
Cohesive Journal of Microbiology Infectious Disease, vol.2, no.2, 2018 (Refereed Journals of Other Institutions)
- II. **The Place and Importance of Pcr-Rflp Method in Determination of Mycobacteria Species in Routine Laboratory Practice**  
TARHAN G., Kocagöz T., Cesur S.  
Advances in Biotechnology & Microbiology, vol.3, no.3, pp.555612, 2017 (Refereed Journals of Other Institutions)
- III. **Diagnostic value of Cobas Amplicor MTB and Rotorgene Real Time PCR for tuberculous meningitis: A six-year retrospective study**  
TARHAN G., Şimşek H., Cesur S., CEYHAN İ.  
Journal of Microbiology and Infectious Diseases, vol.5, no.4, pp.156-161, 2015 (Refereed Journals of Other Institutions)
- IV. **Diagnostic value of nine nucleic acid amplification test systems for Mycobacterium tuberculosis complex**  
TARHAN G., Cesur S., Şimşek H., CEYHAN İ., ÖZAY Y., Atasever M.  
Journal of Microbiology and Infectious Diseases, vol.5, no.3, pp.103-109, 2015 (Refereed Journals of Other Institutions)
- V. **Clinical importance of serum neopterin level in patients with pulmonary tuberculosis**  
Cesur S., ASLAN T., Hoca N. T. , Çimen F., TARHAN G., Çiftçi A., CEYHAN İ., Şipilt T.  
International Journal of Mycobacteriology, vol.3, no.1, pp.5-8, 2014 (Refereed Journals of Other Institutions)
- VI. **Development of a proof of concept immunochromatographic lateral flow assay for point of care diagnosis of Mycobacterium tuberculosis**

Wassie L., Abebe M., Aseffa A., Bobosha K., Zewdie M., Chanyalew M., Yamuah L. K. , Cortés A., González J. R. , CEYHAN İ., et al.  
BMC research notes, vol.6, no.1, pp.202-203, 2013 (Refereed Journals of Other Institutions)

## Books & Book Chapters

- I. **Tüberküloz Tanısında Kullanılan Serolojik Yöntemler**  
TARHAN G., ÇOBAN A. Y. , ALBAY A., FİDAN A., BAHA A., GÜRESER A. S. , YILMAZ A., TAYLAN ÖZKAN H. A. , OTLU B., ÇAVUŞOĞLU C., et al.  
in: Her Yönüyle Tüberküloz, Hülya ŞİMŞEK, Meral GÜLHAN, Ayşegül Taylan Özkan, Editor, Hipokrat Kitabevi, Ankara, pp.243-247, 2020
- II. **Sağlık Tesislerinde Hava Ve Yüzey Dezenfeksiyonunda Ultraviöle Işınlama**  
CEYHAN İ.  
Ankamat Matbaacılık, Ankara, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Tübeküloz tanı standartlarını yükseltmek**  
CEYHAN İ.  
TMC kongresi, 4 - 08 November 2018
- II. **HASTANEMİZ MİKROBİYOLOJİ LABORATUVARINDA 2014-2018 YILLARINDA SOLUNUM YOLU ÖRNEKLERİNDE SAPTANAN NOCARDİA TÜRLERİ VE İLAÇ DUYARLILIK SONUÇLARI**  
CEYHAN İ., ÇOBAN A. Y. , TANRIVERDİ ÇAYCI Y., özkara ş., güler m. z. , Dulkar G., Altınsoy R.  
Türkiye Solunum Araştırmaları derneği 40. Kongresi, Turkey, 13 - 15 October 2018
- III. **HASTANEMİZ MİKROBİYOLOJİ LABORATUVARINDA 2014-2018 YILLARINDA SOLUNUM YOLU ÖRNEKLERİNDE SAPTANAN NOCARDİA TÜRLERİ VE İLAÇ DUYARLILIK SONUÇLARI**  
CEYHAN İ., ÇOBAN A. Y. , TANRIVERDİ ÇAYCI Y., Özkara Ş., Güler M. Z. , Dulkar G., Altınsoy R.  
Solunum 2018, 40.Ulusal kongresi, Turkey, 13 - 16 October 2018, vol.40, pp.31
- IV. **TÜBERKÜLOZ TEDAVİSİNE YÖNELİK RİFAMPİSİN VE RİFABUTİN'İN İN VİTRO ÇAPRAZ DİRENÇ ORANI**  
CEYHAN İ.  
Solunum 2018, 40. Ulusal Kongre, Turkey, 13 - 16 October 2018, pp.98
- V. **HASTANEMİZDE 2014- 2018(HAZİRAN) YILLARINDA AKCİĞER KAYNAKLI KLİNİK ÖRNEKLERDE EN SIKSAPTADIĞIMIZ HIZLI ÜREYEN MİKROBakteri KÖKENLERİ VE İN-VİTRO İLAÇ DUYARLILIKLARI**  
CEYHAN İ., Özkara Ş., Güler M. Z. , Dulkar G., Altınsoy R., Vezir S.  
Solunum 2018, 40. Ulusal Kongre, Turkey, 13 - 16 October 2018
- VI. **A retrospective evaluation of Mycobacterium abscessus prevalence in pulmonary diseases**  
TARHAN G., CEYHAN İ., ŞİMŞEK H.  
39th Annual Congress of the European Society of Mycobacteriology, Dresden, Germany, 1 July - 01 April 2018, pp.86
- VII. **Biyogüvenlik laboratuvar seviyeleri ve biyogüvenlik kabinlerinin seçimi, kullanımı ve bakımı**  
CEYHAN İ.  
Ulusal Sterilizasyon Dezenfeksiyon Kongresi, Samsun, Turkey, 20 April 2005, pp.608-633

## Citations

Total Citations (WOS):12

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