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### Education Information

Doctorate, Cukurova University, Sağlık Bilimleri Enstitüsü, Turkey 2013 - Continues

Postgraduate, Cukurova University, Sağlık Bilimleri Enstitüsü, Turkey 2011 - Continues

### Research Areas

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

### Academic Titles / Tasks

Research Assistant, Cukurova University, Temel Tıp Bilimleri, Tıbbi Mikrobiyoloji, 2014 - Continues

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

- I. **Klinik Örneklerden Elde Edilen Mycobacterium tuberculosis İzolatlarının Moksifloksasin MİK Değerlerinin Tespiti ve Moleküler Analizi**  
bozok t., kayar b., yakıcı g., eker E., marzi m., karlı F., KÖKSAL F.  
Mikrobiyoloji Bülteni, vol.53, no.3, pp.245-253, 2019 (SCI-Expanded)
- II. **Detection and Molecular Analysis of Moxifloxacin MIC Values of Mycobacterium tuberculosis Strains Isolated from Clinical Specimens**  
BOZOK T., Kayar B., YAKICI G., Eker E., Marzi M., Karsli F., KÖKSAL F.  
MIKROBIYOLOJİ BULTENİ, vol.53, no.3, pp.245-253, 2019 (SCI-Expanded)
- III. **Antimicrobial peptides as an alternative to anti-tuberculosis drugs**  
ALMATAR M., Makky E. A., YAKICI G., VAR I., KAYAR B., KÖKSAL F.  
PHARMACOLOGICAL RESEARCH, vol.128, pp.288-305, 2018 (SCI-Expanded)
- IV. **INCREASING ISOLATION RATE OF MOTT IN SOUTH OF TURKEY**  
Marzi M., Kayar B., BOZOK T., YAKICI G., Bahadori A., Karacali A., KÖKSAL F.  
IRANIAN JOURNAL OF PUBLIC HEALTH, vol.43, pp.29, 2014 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Bir Üniversite Hastanesinden İzole Edilen Mycobacterium tuberculosis Kompleks İzolatlarının Moleküler Yöntemler ile Genotiplendirilmesi**

BİLTEKİN N., ÜLGER M., KAYAR M. B., YAKICI G., TEZCAN ÜLGER S., ASLAN G., DELİALİOĞLU N., KÖKSAL F.  
Uluslararası Mikobakteri Sempozyumu, Mersin, Turkey, 28 - 30 November 2019

- II. **ST2, TOLLIP and SIGIRR are Potential Biomarkers for the Determination of Susceptibility to Tuberculosis**  
NAĞIYEV T., EKER E., KAYAR M. B., ÜÇKAYABAŞI A., KARSLI F., YAKICI G., KÖKSAL F.  
Uluslararası XXXVIII. Türk Mikrobiyoloji Kongresi, Antalya, Turkey, 4 - 08 November 2018, pp.132-133
- III. **Applied Microbiology and Biotechnology**  
KÖKSAL F., KAYAR M. B., YAKICI G., KARACALI TUNÇ A., TUZCU N.  
ESM, 1 June - 03 January 2018
- IV. **Association of Expression of Negative Regulators of Human Innate Immune Response with Susceptibility to Tuberculosis in Turkish Population**  
EKER E., NAĞIYEV T., KAYAR M. B., ÜÇKAYABAŞI A., YAKICI G., KARSLI F., KÖKSAL F.  
39th Annual Congress of the European Society of Mycobacteriology, Dresden, Germany, 1 - 04 July 2018, pp.81
- V. **Molecular genotyping and drug resistance profiles of Mycobacterium tuberculosis complex (MTBC) clinical isolates in Adiyaman province of Turkey**  
TARHAN G., YAKICI G., KAYAR M. B., AKGÜN S., KÖKSAL F.  
38th Annual Congress of the European Society of Mycobacteriology, Shibenik, Croatia, 25 - 28 June 2017
- VI. **The role of mycobacterial infections in keratitis cases in Cukurova Region, Turkey**  
NAĞIYEV T., ÜÇKAYABAŞI A., KAYAR M. B., YARAR E., YAKICI G., KARSLI F., KÖKSAL F.  
ESM 38th Annual Congress of the European Society of Mycobacteriology, 25 - 28 June 2017
- VII. **Prevalence of Turkey's major spoligotype-based families T1 and TUR and their association with drug resistance in South of Turkey**  
YAKICI G., SOLA C., Refregier G., Conceiço E., KAYAR M. B., KÖKSAL F.  
ESM 38th Annual Congress of the European Society of Mycobacteriology, Shibenik, Croatia, 25 - 28 June 2017
- VIII. **PULMONER TU BERKU LOZLU HASTALARDAN I ZOLE EDI LEN MYCOBACTERIUM TUBERCULOSIS KOMPLEKS SUS LARININ TB SPRINT I LE I NCELENMESI**  
YAKICI G., SOLA C., GUİSLAİNE R., KAYAR M. B., EMİYLİNE C.  
37. Türk Mikrobiyoloji Kongresi, Moleküler ve Tanısal Mikrobiyoloji Kongresi, International Symposium on Parasitic Zoonoses, Turkey, 16 - 20 November 2016
- IX. **ÇUKUROVA BÖLGESİNDE İZOLE EDİLEN MDR M.TUBERCULOSIS SUSLARININ RPOB MUTASYONLARI VE MİC ORANLARININ KARSILASMA SÜRÜŞÜ**  
KAYAR M. B., YAKICI G., YARAR E., KARSLI F., ÜÇKAYABAŞI A., GÜVEN GÖKMEN T., NAĞIYEV T., KÖKSAL F.  
37. Türk Mikrobiyoloji Kongresi, 9. Ulusal Moleküler ve Tanısal Mikrobiyoloji Kongresi, International Symposium on Parasitic Zoonoses, Antalya, Turkey, 16 - 20 November 2016, pp.216
- X. **ÇUKUROVA BÖLGESİNDEKİ AKCİGER TUBERKÜLOZLU HASTALARDA PLAZMA VE MONONUKLEER HÜCRELERİN MİKORNA DÜZEYLERİNİN İNCELENMESİ**  
KARSLI F., KAYAR M. B., YAKICI G., YARAR E., ÜÇKAYABAŞI A., NAĞIYEV T., KÖKSAL F.  
37. Türk Mikrobiyoloji Kongresi, 9. Ulusal Moleküler ve Tanısal Mikrobiyoloji Kongresi, International Symposium on Parasitic Zoonoses, Antalya, Turkey, 16 - 20 November 2016, pp.200
- XI. **Çukurova Bölgesinden İzole Edilen MDR M.tuberculosis Suşlarının rpoB Mutasyonları ve MİC Oranlarının Karşılaştırılması**  
Karşlı F., KAYAR M. B., YAKICI G., Yarar E., Üçkayabaşı A., NAĞIYEV T., KÖKSAL F.  
XXXVII. Türk Mikrobiyoloji Kongresi ile beraberinde gerçekleştireceğimiz; 9. Ulusal Moleküler ve Tanısal Mikrobiyoloji Kongresi ile International Symposium on Parasitic Zoonoses, Antalya, Turkey, 16 - 20 November 2016, pp.200
- XII. **M tuberculosis suşlarında rifamisin ve izoniazid direncinin multipcr sscp ile tesbiti**  
KAYAR M. B., YAKICI G., NAĞIYEV T., Yarar E., Karşlı F., Üçkayabaşı A., KÖKSAL F.  
1st International Mediterranean Science and Engineering Congress, Turkey, 26 - 28 October 2016
- XIII. **2011 2015 Yılları arasında Çukurova Bölgesinde İzole Edilen Tüberküloz dışı mikobakterilerin genotiplendirilmesi**  
Yarar E., NAĞIYEV T., KAYAR M. B., YAKICI G., Karşlı F., Üçkayabaşı A., KÖKSAL F.

1st International Mediterranean Science and Engineering Congress, Turkey, 26 - 28 October 2016

- XIV. **Çukurova bölgesinde balgam örneklerinden izole edilen mycobacterium tuberculosis kompleks suşlarının spoligotipleme yöntemi ile moleküler epidemiyolojisinin araştırılması**

YAKICI G., KAYAR M. B., YARAR E., NAĞIYEV T., KARSLI F., ÜÇKAYABAŞI A., KÖKSAL F.

1st International Mediterranean Science and Engineering Congress, Turkey, 26 - 28 October 2016

- XV. **Genotyping of non tuberculous mycobacteria which has been isolated from cukurova region between 2011 and 2015 years**

YARAR E., NAĞIYEV T., KAYAR M. B., YAKICI G., KARSLI F., ÜÇKAYABAŞI A., KÖKSAL F.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016

- XVI. **Detection of rifampicine and isoniazide resistance in mycobacterium tuberculosis MULTI PCR SSCP**

KAYAR M. B., YAKICI G., YARAR E., NAĞIYEV T., KARSLI F., ÜÇKAYABAŞI A., KÖKSAL F.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016

- XVII. **Çukurova bölgesinde balgam örneklerinden izole edilen mycobacterium tuberculosis complex suşlarının spoligotipleme yöntemi ile moleküler epidemiyolojisinin araştırılması**

YAKICI G., KAYAR M. B., NAĞIYEV T., YARAR E., KARSLI F., ÜÇKAYABAŞI A., KÖKSAL F.

1st International Mediterranean Science and Engineering Congress, Adana, Turkey, 26 - 28 October 2016

- XVIII. **Genetic Diversity of MDR and Non-MDR Mycobacterium tuberculosis complex (MTBC) clinical isolates by TB-SPRINT in South/SouthEast of Turkey**

YAKICI G., KAYAR M. B., KÖKSAL F., Sola ., Refrégier G., Conceição E.

ESM 37th Annual Congress of the European Society of Mycobacteriology, Catania, Sicily, Catania, Italy, 3 - 06 July 2016, pp.46

- XIX. **Detection of microRNA expression levels in peripheral plasma and mononuclear cells from pulmoner tuberculosis patients in Cukurova region, Turkey**

KAYAR M. B., KARSLI F., YARAR E., YAKICI G., MARZİ M., ÜÇKAYABAŞI A., NAĞIYEV T., KÖKSAL F.

ESM 37th Annual Congress of the European Society of Mycobacteriology, Catania, Sicily, Catania, Italy, 3 - 06 July 2016, pp.37

- XX. **Combination of anti-tuberculosis drugs with vitamin C against to MDR Mycobacterium tuberculosis strains**

KAYAR M. B., NAĞIYEV T., MATAR M., MARZİ M., YARAR E., KARSLI F., YAKICI G., KÖKSAL F.

ESM 37th Annual Congress of the European Society of Mycobacteriology, Catania, Sicily, Catania, Italy, 3 - 06 July 2016, pp.30

- XXI. **Distribution Of rpoB Mutations and Evaluating of MIC Values among Rifampin Resistant M. tuberculosis Strains from Cukurova Region**

KAYAR M. B., NAĞIYEV T., MARZİ M., YAKICI G., YARAR E., KARSLI F., KÖKSAL F.

International Conference on Natural Science and Engineering (ICNASE'16), Kilis, Turkey, 19 - 20 March 2016, pp.2508-2515

- XXII. **Distribution Of rpoB Mutations and Evaluating of MIC Values among Rifampin Resistant M tuberculosis Strains from Cukurova Region**  
**Importance of Education in Rural Areas**  
**Ufuk Gultekin**  
**Tugçe Uğur Kasım Eren Tuna Dilek Bostan Budak**  
**Renewable Energy Harvesting Scavenging Methods for Wireless Sensor Networks and Mobile Electronic Devices**  
**Hanefi Çınar Musa Çıbuk Fikri Ağgün**  
**Delineation of Watershed Boundaries by GIS Case of the Kızılırmak Basin**  
**Burcu Ercan Mehmet İshak Yüce**

KAYAR M. B., NAĞIYEV T., MARZİ M., YAKICI G., YARAR E., KARSLI F., KÖKSAL F.

International Conference on Natural Science and Engineering, Kilis, Turkey, 16 - 18 March 2016

- XXIII. **DETECTION OF RIFAMPICIN AND ISONIAZIDE RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS WITH MULTI PCR SSCP METHOD IN CUKUROVA REGION TURKEY**

KAYAR M. B., Marzi M., YAKICI G., Emel Y., KÖKSAL F.

16th International Congress of Microbiology, Tahrán, 25 - 27 August 2015

- XXIV. **GENOTYPING OF MULTI DRUG RESISTANT MDR M TUBERCULOSIS ISOLATES BY SPOLIGOTYPING AND MYCOBACTERIUM INTERSPERSED REPETITIVE UNITS VARIABLE NUMBER TANDEM REPEAT METHODS IN CUKUROVA REGION TURKEY**

Marzi M., KAYAR M. B., YAKICI G., GÜVEN GÖKMEN T., KÖKSAL F.

16th International Congress of Microbiology, Tahran, 25 - 27 August 2015

- XXV. **PHENOTYPIC AND GENOTYPIC INVESTIGATION OF MULTIDRUG RESISTANCE MDR AND EXTENSIVELY DRUG RESISTANCE xDR IN MYCOBACTERIUM TUBERCULOSIS STRAINS ISOLATED FROM CLINICAL SAMPLES IN CUKUROVA REGION**  
NAĞIYEV T., YAKICI G., YARAR E., KAYAR M. B., BOZOK T., KÖKSAL F.  
36. Annual Congress of the European Society of Mycobacteriology, Riga, Latvia, 27 June - 01 July 2015
- XXVI. **COMPARISON OF IS6110, MIRU-VNTR AND SPOLIGOTYPING METHODS WHICH ARE USED FOR ASSOCIATING OF PHYLOGENETIC RELATIONS OF MULTIDRUG RESISTANT (MDR) MYCOBACTERIUM TUBERCULOSIS ISOLATES**  
YAKICI G., KAYAR M. B., NAĞIYEV T., BOZOK T., KÖKSAL F.  
36. Annual Congress of the European Society of Mycobacteriology, Riga, Latvia, 27 June - 01 July 2015, pp.87
- XXVII. **DETERMINATION OF DISTRIBUTION AND ANTIBIOTIC SUSCEPTIBILITY OF NONTUBERCULOUS MYCOBACTERIA (NTM) SPECIES IN CLINICAL SAMPLES FROM THE CUKUROVA REGION, TURKIYE**  
NAĞIYEV T., KAYAR M. B., YAKICI G., BOZOK T., KÖKSAL F.  
36. Annual Congress of the European Society of Mycobacteriology, Riga, Latvia, 27 June - 01 July 2015, pp.64
- XXVIII. **INVESTIGATION OF EPIDEMIOLOGICAL CHARACTERISTICS AND MOLECULAR MECHANISMS OF MOXIFLOXACIN RESISTANCE IN MYCOBACTERIUM TUBERCULOSIS STRAINS ISOLATED FROM PULMONARY TUBERCULOSIS PATIENTS**  
KAYAR M. B., BOZOK T., YAKICI G., MARZI M., NAĞIYEV T., KARSLI F., KÖKSAL F.  
36. Annual Congress of the European Society of Mycobacteriology, Riga, Latvia, 27 June - 01 July 2015, pp.57-58
- XXIX. **PHENOTYPIC AND GENOTYPIC INVESTIGATION OF MULTIDRUG RESISTANCE (MDR) AND EXTENSIVELY DRUG RESISTANCE (xDR) IN MYCOBACTERIUM TUBERCULOSIS STRAINS ISOLATED FROM CLINICAL SAMPLES IN CUKUROVA REGION, TURKIYE**  
NAĞIYEV T., KÖKSAL F., YARAR E., KAYAR M. B., YAKICI G., BOZOK T., KÖKSAL F.  
36. Annual Congress of the European Society of Mycobacteriology, Riga, Latvia, 27 June - 01 July 2015, pp.57
- XXX. **Determination of sensitivity to major and minor antituberculosis drugs of Mycobacterium tuberculosis strains isolated from sputum samples in Cukurova university region.**  
KAYAR M. B., ÇALIK S., BOZOK T., MARZI M., YAKICI G., KÖKSAL F.  
European Society of Mycobacteriology 33th Annual Congress, Brasov, Romania, 1 - 04 July 2012
- XXXI. **Nontuberculous Mycobacteria infections in Cukurova region, Turkey.**  
BOZOK T., KAYAR M. B., YAKICI G., MARZI M., GURAN M., KÖKSAL F.  
European Society of Mycobacteriology 33th Annual Congress, Brasov, Romania, 01 July 2012
- XXXII. **Molecular typing of Mycobacterium tuberculosis isolates from south parts of Turkey/Cukurova region based on IS6110 element polymorphism using rflp analysis**  
ORAL ZEYTLI U., KARACALI TUNÇ A., KAYAR M. B., BOZOK T., YAKICI G., MARZI M., KÖKSAL F.  
European Society of Mycobacteriology 33th Annual Congress, Brasov, Romania, 1 July - 01 April 2012

## Supported Projects

KAYAR M. B., KÖKSAL F., NAĞIYEV T., YAKICI G., Project Supported by Higher Education Institutions, Investigation of the changes in incidence and resistance rates of M tuberculosis in the last 6 years of Cukurova the strategic region of Southern Turkey, 2017 - 2017

## Metrics

Publication: 37

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